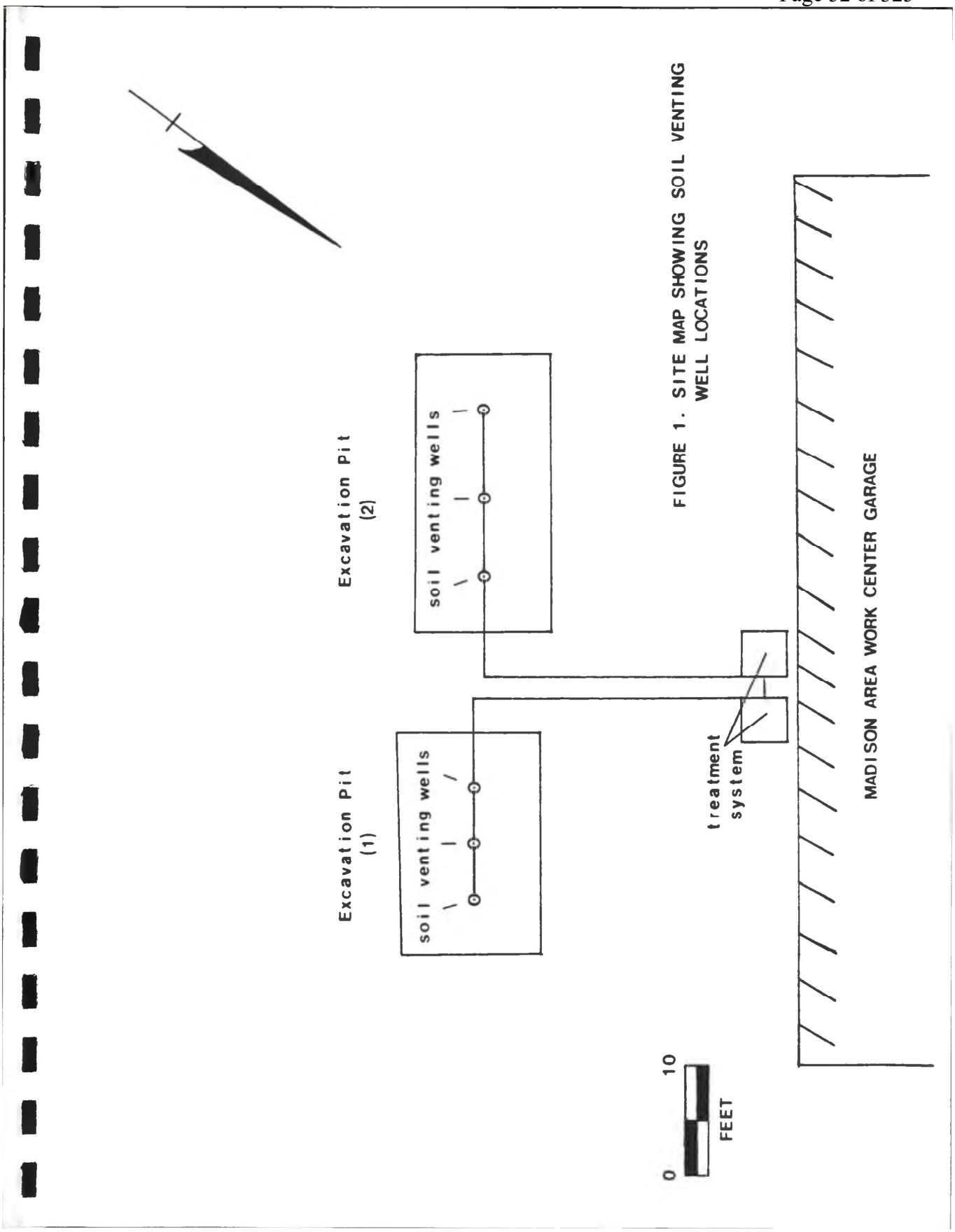


FIGURE 1. SITE MAP SHOWING SOIL VENTING WELL LOCATIONS
Excavation Pit (2)
soil venting wells
Excavation Pit (1)
soil venting wells
treatment system
MADISON AREA WORK CENTER GARAGE
0
10
FEET

NORTHEAST UTILITIES

MADISON AREA WORK CENTER
MADISON, CONNECTICUT

-SOIL VENTING SYSTEM-

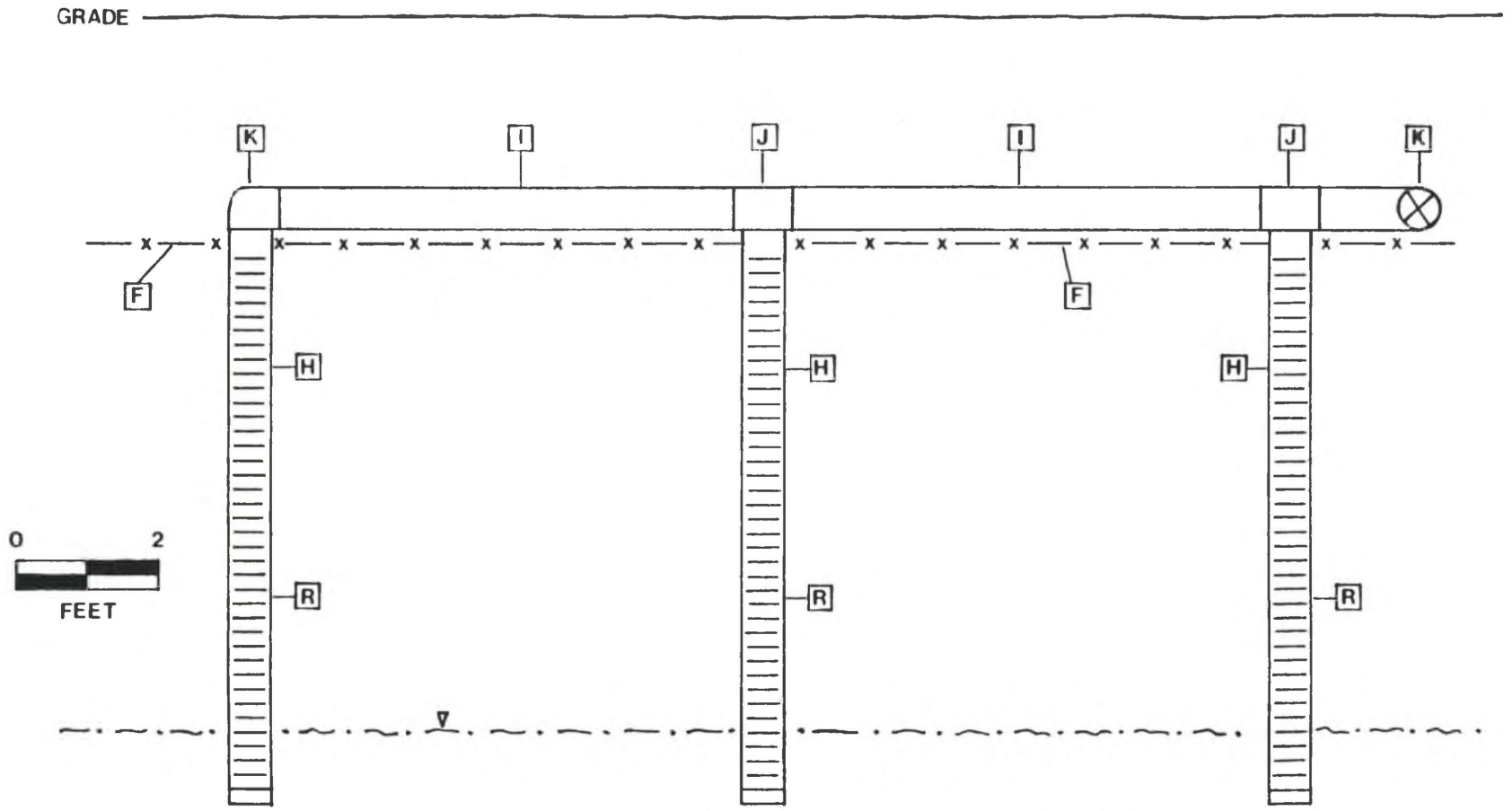


FIGURE 2. CROSS-SECTION OF SOIL VENTING WELLS

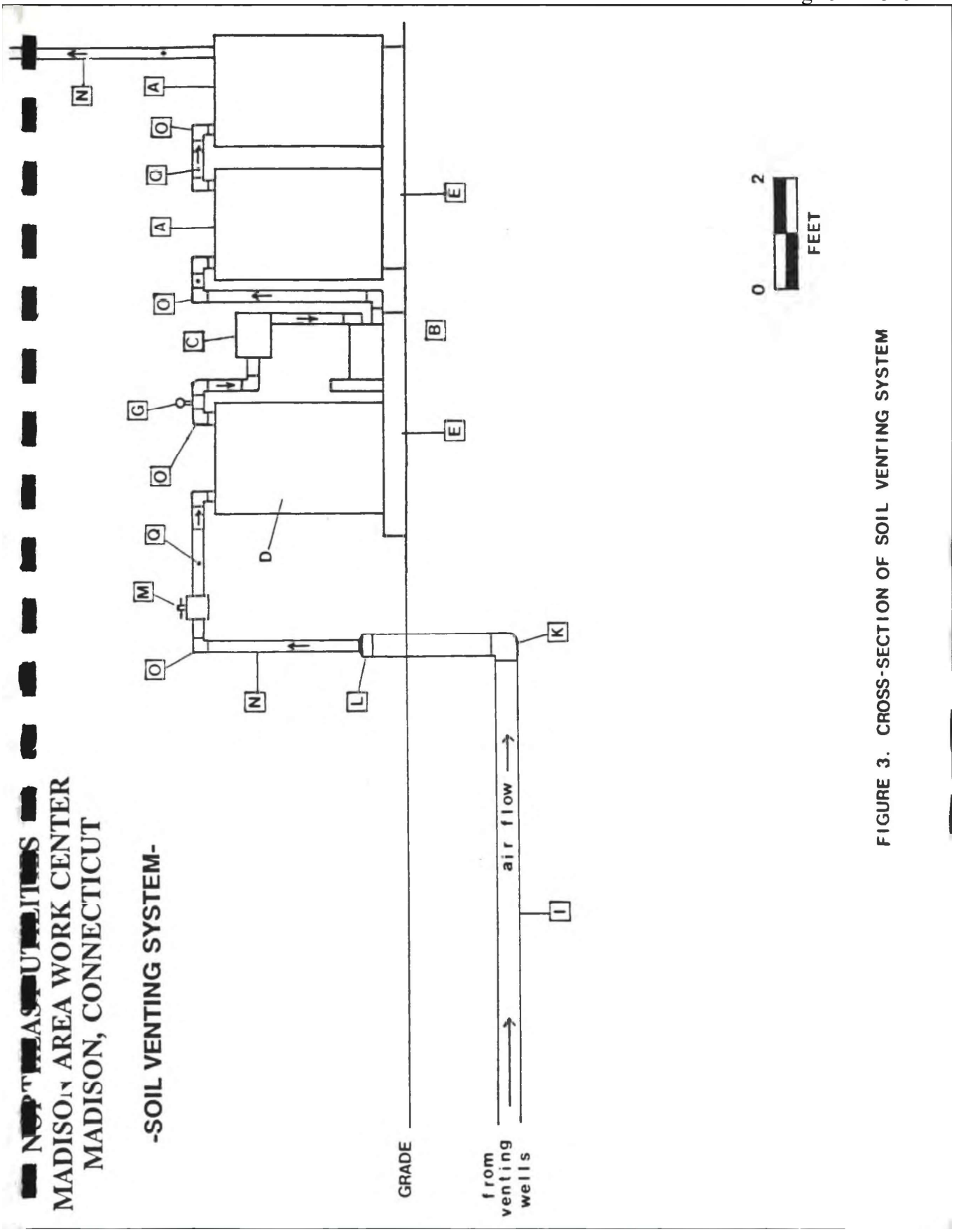


FIGURE 3. CROSS-SECTION OF SOIL VENTING SYSTEM

NORTHEAST UTILITIES
MADISON ARE.. WORK CENTER
MADISON, CONNECTICUT

-SOIL VENTING SYSTEM-

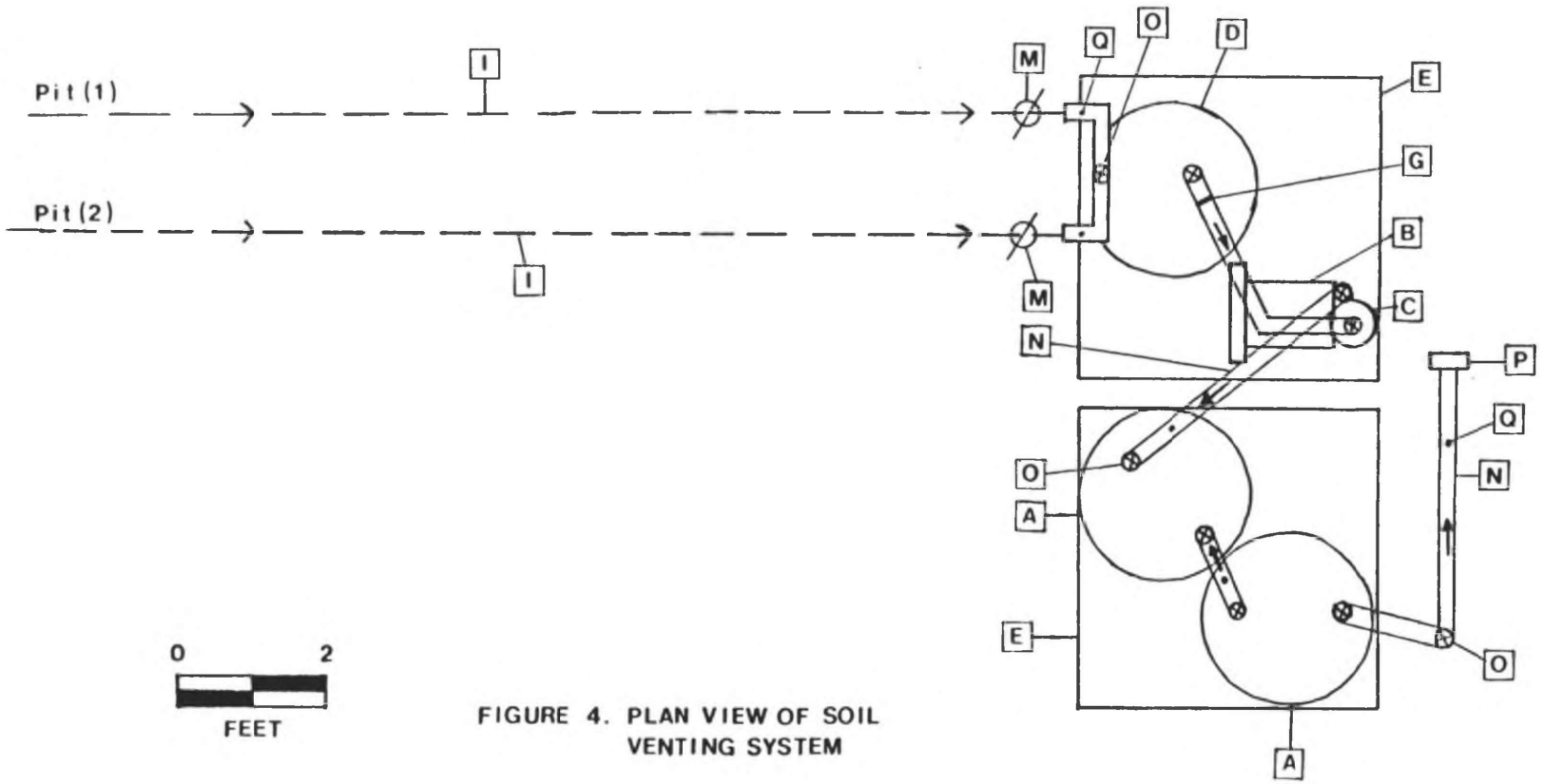


FIGURE 4. PLAN VIEW OF SOIL VENTING SYSTEM

NORTHEAST UTILITIES
MADISON AREA WORK CENTER
MADISON, CONNECTICUT

-SOIL VENTING SYSTEM-

-MATERIAL KEY-

A - 55 GALLON GRANULAR ACTIVATED CHARCOAL CANISTER

B - 2.5 HP 230/460V FUGI RING COMPRESSOR

C - 2 INCH IN-LINE FILTER

D - 55 GALLON CONDENSATE TANK

E - 4 FT X 4 FT WOODEN PALLET

F - 6 MIL PLASTIC SHEETING

G - 0-30 INCHES WATER VACCUM GAUGE

H - 4 INCH SCH. 40 .020 SLOT PVC SCREEN

I - 4 INCH SCH. 40 PVC PIPE

J - 4 INCH SCH. 40 PVC TEE

K - 4 INCH SCH. 40 PVC 90°ELBOW

L - 4 INCH X 2 INCH SCH. 40 PVC REDUCER

M - 2 INCH PVC BALL VALVE

N - 2 INCH SCH. 40 PVC PIPE

0 - 2 INCH SCH. 40 PVC 90°ELBOW

P - 2 INCH SCH. 40 PVC TEE

Q - SAMPLING PORT

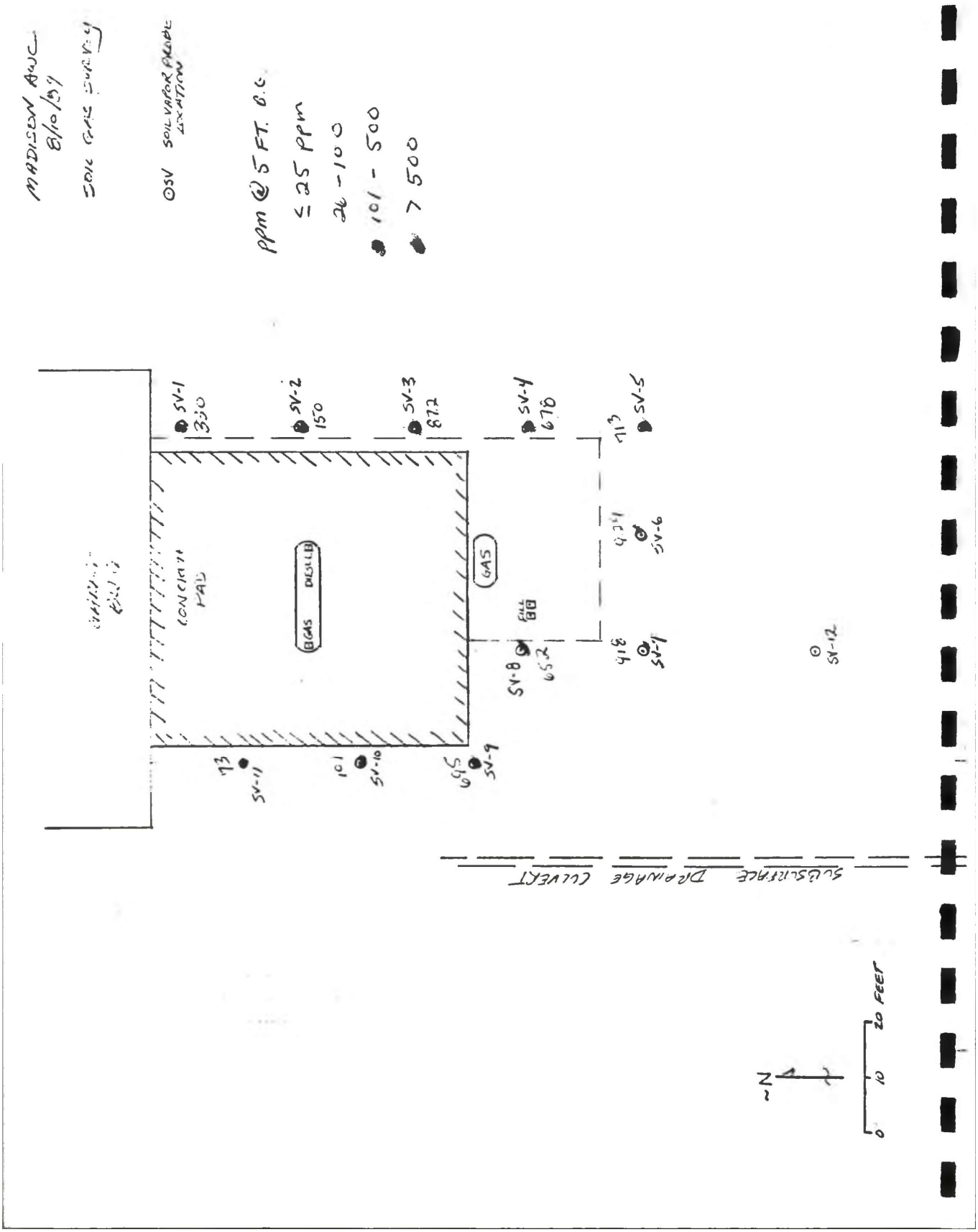
R - 4 INCH VENTING WELL

ATTACHMENT 1

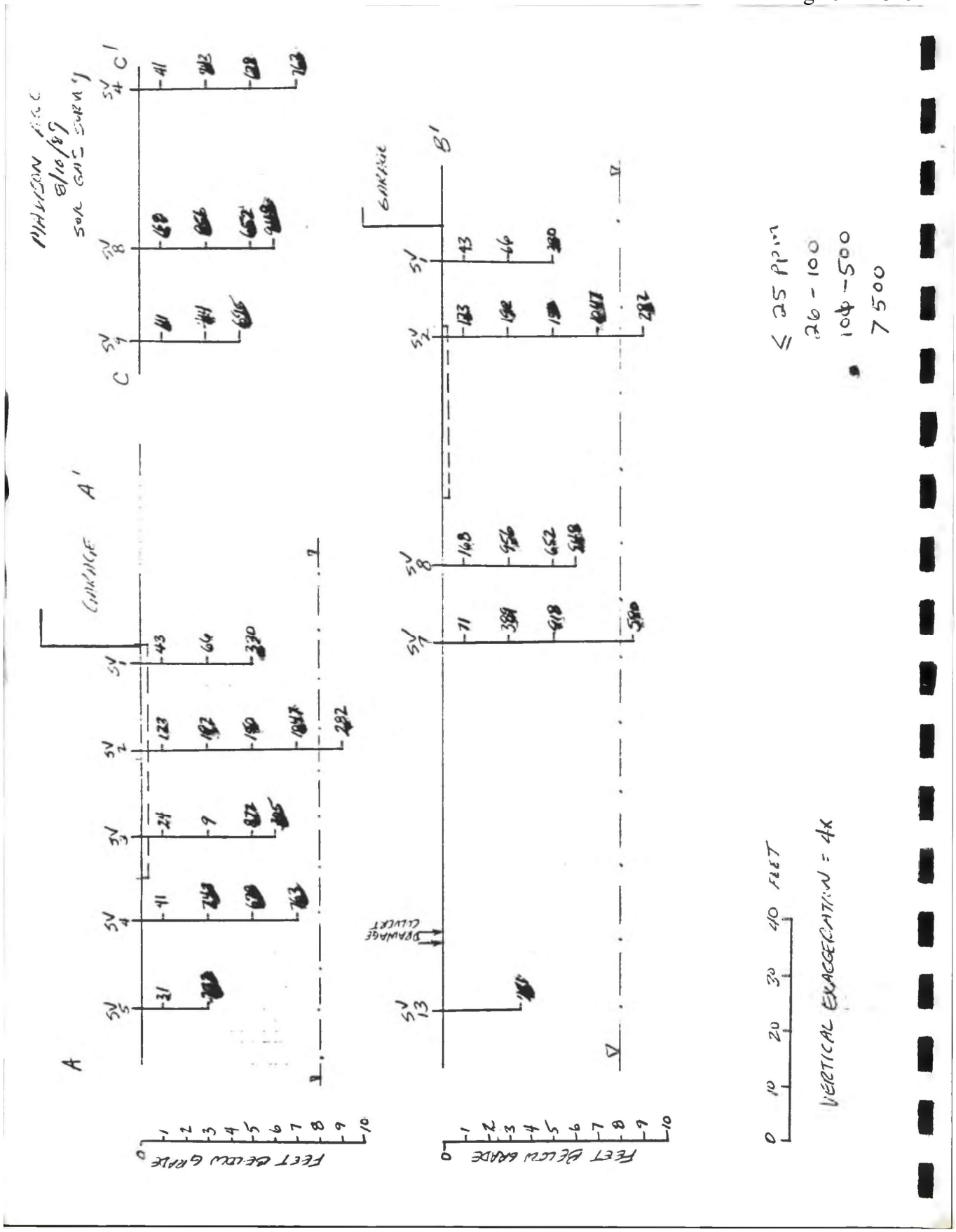
Soil Gas Survey Results

MADISON AVE
8/10/89
SOIL GAS SURVEY
OSV SOIL VAPOR PROBE LOCATION
PPM @ 1.0 FT B.G.
<25 PPM
26 - 100
101 - 500
> 500
SV-1
43
SV-2
173
SV-3
24
SV-4
41
SV-5
31
SV-6
SV-7
SV-8
168
SV-9
111
SV-10
32
SV-11
31
SV-12
CONCRETE PAD
GAS
DIESEL
FILL
GAS
SLOPE
DRAINAGE CULVERT
N
0
10
20 FEET

MADISON AVE
8/10/93
SOIL GAS SURVEY
SV SOIL VAPOR PROBE LOCATION
ppm @ 3 FT. OS
≤ 25 ppm
26 - 100
101 - 500
> 500
SV-1
64
SV-2
142
SV-3
9
SV-4
743
SV-5
772
SV-6
31
SV-7
384
SV-8
456
SV-9
414
SV-10
65
SV-11
65
SV-12
971
GAS
DIESEL
CONCRETE PAD
SLUGSLIP AVE
DRAINAGE CULVERT
N
0
10
20 FEET


MADISON AVE
8/10/89
SOIL GAS SURVEY
OSV SOIL VAPOR PROBE LOCATION
ppm @ 5 FT. B.G.
≤ 25 ppm
26 - 100
101 - 500
> 500
SV-1 330
SV-2 150
SV-3 872
SV-4 676
SV-5 713
SV-6 424
SV-7 418
SV-8 652
SV-9 615
SV-10 101
SV-11 93
SV-12
CONCRETE PAD
GAS
DIESEL
GAS
FILL
SLUICEWAY
DRAINAGE CULVERT
N
0
10
20 FEET

MADISON AVE
8/10/89
SOIL GAS SURVEY
OSV SOIL VAPOR PROBE LOCATION
PPM - MAXIMUM
≤ 25 PPM
26 - 100
101 - 500
> 5500
SV-1
330
SV-2
1047
SV-3
872
SV-4
SV-5
772
SV-6
SV-7
SV-8
SV-9
SV-10
101
SV-11
73
SV-12
911
CONCRETE PAD
GAS
DIESEL
GAS
FILL
ICC 7
SLOUGH
DRAINAGE CULVERT
N
0
10
20 FEET


A
A'
CHANGE
B
B'
C
C'
DRAWAGE CULVERT
FEET BELOW GRADE
0
1
2
3
4
5
6
7
8
9
10
VERTICAL EXAGGERATION = 4X
0
10
20
30
40 FEET
≤ 25 PPM
26 - 100
101 - 500
7500

Appendix B – Laboratory Analytical Reports (Groundwater)

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Michael DeGloria
Groundwater & Environmental Services Inc
100 Sebethe Drive
Unit A8
Cromwell, Connecticut 06416

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JOB DESCRIPTION

Eversource Madison CT Area Work Center -

JOB NUMBER

620-16237-1

Eurofins New England
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

my EOL

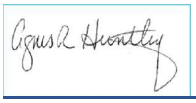
Eurofins New England

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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1/16/2024 2:11:52 PM

Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
(401)372-3482

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
State Forms 5
RCP Checklist 5
Case Narrative 6
Detection Summary 7
Client Sample Results 9
Surrogate Summary 41
QC Sample Results 42
QC Association Summary 54
Lab Chronicle 55
Certification Summary 58
Method Summary 60
Sample Summary 61
Chain of Custody 62
Receipt Checklists 64

Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Eurofins New England

Client: Groundwater & Environmental Services Inc

Project Location: Eversource Madison CT Area Work Center -

Project Number: 620-16237-1

Laboratory Sample ID(s): 620-16237-1 through 620-16237-16

Sampling Date(s): 01/03/2024, 01/04/2024

List RCP Methods Used: 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Resonable Confidence Protocol documents?	☑Yes ☐No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑Yes ☐No ☐ See case narrative
1B	*VPH and EPH Methods only:* Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	☐Yes ☐No ☑N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody documents(s)?	☑Yes ☐No ☐ See case narrative
3	Were samples received at an appropriate temperature (<6° C)?	☑Yes ☐No ☐N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☐Yes ☑No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	☑Yes ☐No ☐ See case narrative ☑Yes ☐No ☐N/A ☐ See case narrative
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑Yes ☐No
7	Are project-specific matrix spike and/or laboratory duplicates included in this data set?	☐Yes ☑No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet requirements for "Reasonable Confidence." This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Agnes R Huntley Position: Project Manager

Printed Name: Agnes Huntley Date: 01/16/2024

Name of Laboratory: Eurofins New England

This certification form is to be used for RCP methods only.

CTDEP RCP Laboratory Analysis QA/QC Certification Form - November 2007
Laboratory Quality Assurance and Quality Control Guidance Reasonable Confidence Protocols

Case Narrative

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project: Eversource Madison CT Area Work Center -

Job ID: 620-16237-1 **Eurofins New England**

Job Narrative
620-16237-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/5/2024 1:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.4°C

GC/MS VOA
Method 8260RCP: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 620-30924 recovered outside control limits but within 40-160% for the following analyte: Acetone. RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated samples are: (LCS 620-30924/4) and (LCSD 620-30924/5).

Method 8260RCP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 620-30929 recovered outside control limits for the following analyte: 1,4-Dioxane.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R — Lab Sample ID: 620-16237-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.91		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 620-16237-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	7.67		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 620-16237-3

No Detections.

Client Sample ID: MW-4 — Lab Sample ID: 620-16237-4

No Detections.

Client Sample ID: MW-5 — Lab Sample ID: 620-16237-5

No Detections.

Client Sample ID: MW-6 — Lab Sample ID: 620-16237-6

No Detections.

Client Sample ID: MW-7 — Lab Sample ID: 620-16237-7

No Detections.

Client Sample ID: MW-8 — Lab Sample ID: 620-16237-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.33		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 620-16237-9

No Detections.

Client Sample ID: MW-12 — Lab Sample ID: 620-16237-10

No Detections.

Client Sample ID: MW-16 — Lab Sample ID: 620-16237-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	2.77		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 620-16237-12

No Detections.

Client Sample ID: MW-18 — Lab Sample ID: 620-16237-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.78		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-23 — Lab Sample ID: 620-16237-14

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15 **Lab Sample ID: 620-16237-15**

No Detections.

Client Sample ID: MW-13R **Lab Sample ID: 620-16237-16**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Date Collected: 01/03/24 10:25
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 04:57	1
Acetone	ND	*-	10.0		ug/L			01/11/24 04:57	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 04:57	1
Benzene	ND		1.00		ug/L			01/11/24 04:57	1
Bromobenzene	ND		1.00		ug/L			01/11/24 04:57	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 04:57	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 04:57	1
Bromoform	ND		1.00		ug/L			01/11/24 04:57	1
Bromomethane	ND		2.00		ug/L			01/11/24 04:57	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 04:57	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 04:57	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 04:57	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 04:57	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
Chloroethane	ND		2.00		ug/L			01/11/24 04:57	1
Chloroform	**2.91**		1.00		ug/L			01/11/24 04:57	1
Chloromethane	ND		2.00		ug/L			01/11/24 04:57	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 04:57	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 04:57	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 04:57	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 04:57	1
Dibromomethane	ND		1.00		ug/L			01/11/24 04:57	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 04:57	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 04:57	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 04:57	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 04:57	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 04:57	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 04:57	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 04:57	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 04:57	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 04:57	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 04:57	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 04:57	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 04:57	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 04:57	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 04:57	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 04:57	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 04:57	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 04:57	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 04:57	1
Naphthalene	ND		2.00		ug/L			01/11/24 04:57	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Lab Sample ID: 620-16237-1
Date Collected: 01/03/24 10:25
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
Styrene	ND		1.00		ug/L			01/11/24 04:57	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 04:57	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 04:57	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 04:57	1
Toluene	ND		1.00		ug/L			01/11/24 04:57	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 04:57	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 04:57	1
Trichloroethene	ND		1.00		ug/L			01/11/24 04:57	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 04:57	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 04:57	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 04:57	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 04:57	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 04:57	1
o-Xylene	ND		1.00		ug/L			01/11/24 04:57	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 04:57	1
Ethyl ether	ND		1.00		ug/L			01/11/24 04:57	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 04:57	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 04:57	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 04:57	1
tert-Butanol	ND		10.0		ug/L			01/11/24 04:57	1
1,4-Dioxane	ND		50.0		ug/L			01/11/24 04:57	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 04:57	1
Ethanol	ND		200		ug/L			01/11/24 04:57	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 04:57	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*01/11/24 04:57*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 04:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 04:57*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*01/11/24 04:57*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Date Collected: 01/03/24 10:25
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 05:22	1
Acetone	ND	*-	10.0		ug/L			01/11/24 05:22	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 05:22	1
Benzene	ND		1.00		ug/L			01/11/24 05:22	1
Bromobenzene	ND		1.00		ug/L			01/11/24 05:22	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 05:22	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 05:22	1
Bromoform	ND		1.00		ug/L			01/11/24 05:22	1
Bromomethane	ND		2.00		ug/L			01/11/24 05:22	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 05:22	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 05:22	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 05:22	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 05:22	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
Chloroethane	ND		2.00		ug/L			01/11/24 05:22	1
Chloroform	**7.67**		1.00		ug/L			01/11/24 05:22	1
Chloromethane	ND		2.00		ug/L			01/11/24 05:22	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 05:22	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 05:22	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 05:22	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 05:22	1
Dibromomethane	ND		1.00		ug/L			01/11/24 05:22	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 05:22	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 05:22	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 05:22	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 05:22	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 05:22	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 05:22	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 05:22	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 05:22	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 05:22	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 05:22	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 05:22	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 05:22	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 05:22	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 05:22	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 05:22	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 05:22	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 05:22	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 05:22	1
Naphthalene	ND		2.00		ug/L			01/11/24 05:22	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-16237-2
Date Collected: 01/03/24 10:25
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
Styrene	ND		1.00		ug/L			01/11/24 05:22	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 05:22	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 05:22	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 05:22	1
Toluene	ND		1.00		ug/L			01/11/24 05:22	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 05:22	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 05:22	1
Trichloroethene	ND		1.00		ug/L			01/11/24 05:22	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 05:22	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 05:22	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 05:22	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 05:22	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 05:22	1
o-Xylene	ND		1.00		ug/L			01/11/24 05:22	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 05:22	1
Ethyl ether	ND		1.00		ug/L			01/11/24 05:22	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 05:22	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 05:22	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 05:22	1
tert-Butanol	ND		10.0		ug/L			01/11/24 05:22	1
1,4-Dioxane	ND		50.0		ug/L			01/11/24 05:22	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 05:22	1
Ethanol	ND		200		ug/L			01/11/24 05:22	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 05:22	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/11/24 05:22*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 05:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 05:22*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*01/11/24 05:22*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-16237-3
Date Collected: 01/03/24 11:25
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 05:48	1
Acetone	ND	*-	10.0		ug/L			01/11/24 05:48	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 05:48	1
Benzene	ND		1.00		ug/L			01/11/24 05:48	1
Bromobenzene	ND		1.00		ug/L			01/11/24 05:48	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 05:48	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 05:48	1
Bromoform	ND		1.00		ug/L			01/11/24 05:48	1
Bromomethane	ND		2.00		ug/L			01/11/24 05:48	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 05:48	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 05:48	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 05:48	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 05:48	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
Chloroethane	ND		2.00		ug/L			01/11/24 05:48	1
Chloroform	ND		1.00		ug/L			01/11/24 05:48	1
Chloromethane	ND		2.00		ug/L			01/11/24 05:48	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 05:48	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 05:48	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 05:48	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 05:48	1
Dibromomethane	ND		1.00		ug/L			01/11/24 05:48	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 05:48	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 05:48	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 05:48	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 05:48	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 05:48	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 05:48	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 05:48	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 05:48	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 05:48	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 05:48	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 05:48	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 05:48	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 05:48	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 05:48	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 05:48	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 05:48	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 05:48	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 05:48	1
Naphthalene	ND		2.00		ug/L			01/11/24 05:48	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-16237-3
Date Collected: 01/03/24 11:25
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
Styrene	ND		1.00		ug/L			01/11/24 05:48	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 05:48	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 05:48	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 05:48	1
Toluene	ND		1.00		ug/L			01/11/24 05:48	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 05:48	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 05:48	1
Trichloroethene	ND		1.00		ug/L			01/11/24 05:48	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 05:48	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 05:48	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 05:48	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 05:48	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 05:48	1
o-Xylene	ND		1.00		ug/L			01/11/24 05:48	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 05:48	1
Ethyl ether	ND		1.00		ug/L			01/11/24 05:48	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 05:48	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 05:48	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 05:48	1
tert-Butanol	ND		10.0		ug/L			01/11/24 05:48	1
1,4-Dioxane	ND		50.0		ug/L			01/11/24 05:48	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 05:48	1
Ethanol	ND		200		ug/L			01/11/24 05:48	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 05:48	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 05:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*01/11/24 05:48*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/11/24 05:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*01/11/24 05:48*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*01/11/24 05:48*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-16237-4
Date Collected: 01/03/24 11:35
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 15:18	1
Acetone	ND		10.0		ug/L			01/11/24 15:18	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 15:18	1
Benzene	ND		1.00		ug/L			01/11/24 15:18	1
Bromobenzene	ND		1.00		ug/L			01/11/24 15:18	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 15:18	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 15:18	1
Bromoform	ND		1.00		ug/L			01/11/24 15:18	1
Bromomethane	ND		2.00		ug/L			01/11/24 15:18	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 15:18	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 15:18	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 15:18	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 15:18	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
Chloroethane	ND		2.00		ug/L			01/11/24 15:18	1
Chloroform	ND		1.00		ug/L			01/11/24 15:18	1
Chloromethane	ND		2.00		ug/L			01/11/24 15:18	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 15:18	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 15:18	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 15:18	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 15:18	1
Dibromomethane	ND		1.00		ug/L			01/11/24 15:18	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 15:18	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 15:18	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 15:18	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 15:18	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 15:18	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 15:18	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 15:18	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 15:18	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 15:18	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 15:18	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 15:18	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 15:18	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 15:18	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 15:18	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 15:18	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 15:18	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 15:18	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 15:18	1
Naphthalene	ND		2.00		ug/L			01/11/24 15:18	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-16237-4
Date Collected: 01/03/24 11:35
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
Styrene	ND		1.00		ug/L			01/11/24 15:18	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 15:18	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 15:18	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 15:18	1
Toluene	ND		1.00		ug/L			01/11/24 15:18	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 15:18	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 15:18	1
Trichloroethene	ND		1.00		ug/L			01/11/24 15:18	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 15:18	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 15:18	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 15:18	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 15:18	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 15:18	1
o-Xylene	ND		1.00		ug/L			01/11/24 15:18	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 15:18	1
Ethyl ether	ND		1.00		ug/L			01/11/24 15:18	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 15:18	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 15:18	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 15:18	1
tert-Butanol	ND		10.0		ug/L			01/11/24 15:18	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 15:18	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 15:18	1
Ethanol	ND		200		ug/L			01/11/24 15:18	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 15:18	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 15:18*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/11/24 15:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 15:18*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/11/24 15:18*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-16237-5
Date Collected: 01/03/24 12:20
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 15:44	1
Acetone	ND		10.0		ug/L			01/11/24 15:44	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 15:44	1
Benzene	ND		1.00		ug/L			01/11/24 15:44	1
Bromobenzene	ND		1.00		ug/L			01/11/24 15:44	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 15:44	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 15:44	1
Bromoform	ND		1.00		ug/L			01/11/24 15:44	1
Bromomethane	ND		2.00		ug/L			01/11/24 15:44	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 15:44	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 15:44	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 15:44	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 15:44	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
Chloroethane	ND		2.00		ug/L			01/11/24 15:44	1
Chloroform	ND		1.00		ug/L			01/11/24 15:44	1
Chloromethane	ND		2.00		ug/L			01/11/24 15:44	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 15:44	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 15:44	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 15:44	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 15:44	1
Dibromomethane	ND		1.00		ug/L			01/11/24 15:44	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 15:44	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 15:44	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 15:44	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 15:44	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 15:44	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 15:44	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 15:44	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 15:44	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 15:44	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 15:44	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 15:44	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 15:44	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 15:44	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 15:44	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 15:44	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 15:44	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 15:44	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 15:44	1
Naphthalene	ND		2.00		ug/L			01/11/24 15:44	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-16237-5
Date Collected: 01/03/24 12:20
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
Styrene	ND		1.00		ug/L			01/11/24 15:44	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 15:44	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 15:44	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 15:44	1
Toluene	ND		1.00		ug/L			01/11/24 15:44	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 15:44	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 15:44	1
Trichloroethene	ND		1.00		ug/L			01/11/24 15:44	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 15:44	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 15:44	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 15:44	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 15:44	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 15:44	1
o-Xylene	ND		1.00		ug/L			01/11/24 15:44	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 15:44	1
Ethyl ether	ND		1.00		ug/L			01/11/24 15:44	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 15:44	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 15:44	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 15:44	1
tert-Butanol	ND		10.0		ug/L			01/11/24 15:44	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 15:44	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 15:44	1
Ethanol	ND		200		ug/L			01/11/24 15:44	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 15:44	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 15:44*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 15:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*		*01/11/24 15:44*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/11/24 15:44*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Date Collected: 01/03/24 12:40
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-6
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 16:10	1
Acetone	ND		10.0		ug/L			01/11/24 16:10	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 16:10	1
Benzene	ND		1.00		ug/L			01/11/24 16:10	1
Bromobenzene	ND		1.00		ug/L			01/11/24 16:10	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 16:10	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 16:10	1
Bromoform	ND		1.00		ug/L			01/11/24 16:10	1
Bromomethane	ND		2.00		ug/L			01/11/24 16:10	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 16:10	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 16:10	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 16:10	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 16:10	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
Chloroethane	ND		2.00		ug/L			01/11/24 16:10	1
Chloroform	ND		1.00		ug/L			01/11/24 16:10	1
Chloromethane	ND		2.00		ug/L			01/11/24 16:10	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 16:10	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 16:10	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 16:10	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 16:10	1
Dibromomethane	ND		1.00		ug/L			01/11/24 16:10	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 16:10	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 16:10	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 16:10	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 16:10	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 16:10	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 16:10	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 16:10	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 16:10	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 16:10	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 16:10	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 16:10	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 16:10	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 16:10	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 16:10	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 16:10	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 16:10	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 16:10	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 16:10	1
Naphthalene	ND		2.00		ug/L			01/11/24 16:10	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-16237-6
Date Collected: 01/03/24 12:40
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
Styrene	ND		1.00		ug/L			01/11/24 16:10	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 16:10	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 16:10	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 16:10	1
Toluene	ND		1.00		ug/L			01/11/24 16:10	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 16:10	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 16:10	1
Trichloroethene	ND		1.00		ug/L			01/11/24 16:10	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 16:10	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 16:10	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 16:10	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 16:10	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 16:10	1
o-Xylene	ND		1.00		ug/L			01/11/24 16:10	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 16:10	1
Ethyl ether	ND		1.00		ug/L			01/11/24 16:10	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 16:10	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 16:10	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 16:10	1
tert-Butanol	ND		10.0		ug/L			01/11/24 16:10	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 16:10	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 16:10	1
Ethanol	ND		200		ug/L			01/11/24 16:10	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 16:10	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/11/24 16:10*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/11/24 16:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 16:10*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/11/24 16:10*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-16237-7
Date Collected: 01/03/24 13:20
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 16:35	1
Acetone	ND		10.0		ug/L			01/11/24 16:35	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 16:35	1
Benzene	ND		1.00		ug/L			01/11/24 16:35	1
Bromobenzene	ND		1.00		ug/L			01/11/24 16:35	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 16:35	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 16:35	1
Bromoform	ND		1.00		ug/L			01/11/24 16:35	1
Bromomethane	ND		2.00		ug/L			01/11/24 16:35	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 16:35	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 16:35	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 16:35	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 16:35	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
Chloroethane	ND		2.00		ug/L			01/11/24 16:35	1
Chloroform	ND		1.00		ug/L			01/11/24 16:35	1
Chloromethane	ND		2.00		ug/L			01/11/24 16:35	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 16:35	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 16:35	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 16:35	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 16:35	1
Dibromomethane	ND		1.00		ug/L			01/11/24 16:35	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 16:35	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 16:35	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 16:35	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 16:35	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 16:35	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 16:35	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 16:35	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 16:35	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 16:35	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 16:35	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 16:35	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 16:35	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 16:35	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 16:35	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 16:35	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 16:35	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 16:35	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 16:35	1
Naphthalene	ND		2.00		ug/L			01/11/24 16:35	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-16237-7
Date Collected: 01/03/24 13:20
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
Styrene	ND		1.00		ug/L			01/11/24 16:35	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 16:35	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 16:35	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 16:35	1
Toluene	ND		1.00		ug/L			01/11/24 16:35	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 16:35	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 16:35	1
Trichloroethene	ND		1.00		ug/L			01/11/24 16:35	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 16:35	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 16:35	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 16:35	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 16:35	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 16:35	1
o-Xylene	ND		1.00		ug/L			01/11/24 16:35	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 16:35	1
Ethyl ether	ND		1.00		ug/L			01/11/24 16:35	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 16:35	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 16:35	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 16:35	1
tert-Butanol	ND		10.0		ug/L			01/11/24 16:35	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 16:35	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 16:35	1
Ethanol	ND		200		ug/L			01/11/24 16:35	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 16:35	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 16:35*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 16:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*01/11/24 16:35*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*01/11/24 16:35*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Date Collected: 01/03/24 13:45
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 17:01	1
Acetone	ND		10.0		ug/L			01/11/24 17:01	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 17:01	1
Benzene	ND		1.00		ug/L			01/11/24 17:01	1
Bromobenzene	ND		1.00		ug/L			01/11/24 17:01	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 17:01	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 17:01	1
Bromoform	ND		1.00		ug/L			01/11/24 17:01	1
Bromomethane	ND		2.00		ug/L			01/11/24 17:01	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 17:01	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:01	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 17:01	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 17:01	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
Chloroethane	ND		2.00		ug/L			01/11/24 17:01	1
Chloroform	**1.33**		1.00		ug/L			01/11/24 17:01	1
Chloromethane	ND		2.00		ug/L			01/11/24 17:01	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:01	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 17:01	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 17:01	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 17:01	1
Dibromomethane	ND		1.00		ug/L			01/11/24 17:01	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 17:01	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 17:01	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 17:01	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 17:01	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:01	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:01	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:01	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 17:01	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:01	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 17:01	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:01	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:01	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 17:01	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 17:01	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 17:01	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:01	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 17:01	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 17:01	1
Naphthalene	ND		2.00		ug/L			01/11/24 17:01	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-16237-8
Date Collected: 01/03/24 13:45
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
Styrene	ND		1.00		ug/L			01/11/24 17:01	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 17:01	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 17:01	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 17:01	1
Toluene	ND		1.00		ug/L			01/11/24 17:01	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 17:01	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 17:01	1
Trichloroethene	ND		1.00		ug/L			01/11/24 17:01	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 17:01	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 17:01	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:01	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 17:01	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 17:01	1
o-Xylene	ND		1.00		ug/L			01/11/24 17:01	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 17:01	1
Ethyl ether	ND		1.00		ug/L			01/11/24 17:01	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 17:01	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:01	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 17:01	1
tert-Butanol	ND		10.0		ug/L			01/11/24 17:01	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 17:01	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 17:01	1
Ethanol	ND		200		ug/L			01/11/24 17:01	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 17:01	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/11/24 17:01*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 17:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*01/11/24 17:01*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*01/11/24 17:01*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: TRIP BLANK
Lab Sample ID: 620-16237-9
Date Collected: 01/03/24 00:00
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 14:01	1
Acetone	ND		10.0		ug/L			01/11/24 14:01	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 14:01	1
Benzene	ND		1.00		ug/L			01/11/24 14:01	1
Bromobenzene	ND		1.00		ug/L			01/11/24 14:01	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 14:01	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 14:01	1
Bromoform	ND		1.00		ug/L			01/11/24 14:01	1
Bromomethane	ND		2.00		ug/L			01/11/24 14:01	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 14:01	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 14:01	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 14:01	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 14:01	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
Chloroethane	ND		2.00		ug/L			01/11/24 14:01	1
Chloroform	ND		1.00		ug/L			01/11/24 14:01	1
Chloromethane	ND		2.00		ug/L			01/11/24 14:01	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 14:01	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 14:01	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 14:01	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 14:01	1
Dibromomethane	ND		1.00		ug/L			01/11/24 14:01	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 14:01	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 14:01	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 14:01	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 14:01	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 14:01	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 14:01	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 14:01	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 14:01	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 14:01	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 14:01	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 14:01	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 14:01	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 14:01	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 14:01	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 14:01	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 14:01	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 14:01	1
Naphthalene	ND		2.00		ug/L			01/11/24 14:01	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: TRIP BLANK
Lab Sample ID: 620-16237-9
Date Collected: 01/03/24 00:00
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
Styrene	ND		1.00		ug/L			01/11/24 14:01	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 14:01	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 14:01	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 14:01	1
Toluene	ND		1.00		ug/L			01/11/24 14:01	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 14:01	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 14:01	1
Trichloroethene	ND		1.00		ug/L			01/11/24 14:01	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 14:01	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 14:01	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 14:01	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 14:01	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 14:01	1
o-Xylene	ND		1.00		ug/L			01/11/24 14:01	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 14:01	1
Ethyl ether	ND		1.00		ug/L			01/11/24 14:01	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 14:01	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 14:01	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 14:01	1
tert-Butanol	ND		10.0		ug/L			01/11/24 14:01	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 14:01	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 14:01	1
Ethanol	ND		200		ug/L			01/11/24 14:01	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 14:01	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/11/24 14:01*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/11/24 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*		*01/11/24 14:01*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*01/11/24 14:01*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 01/04/24 09:50
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 17:26	1
Acetone	ND		10.0		ug/L			01/11/24 17:26	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 17:26	1
Benzene	ND		1.00		ug/L			01/11/24 17:26	1
Bromobenzene	ND		1.00		ug/L			01/11/24 17:26	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 17:26	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 17:26	1
Bromoform	ND		1.00		ug/L			01/11/24 17:26	1
Bromomethane	ND		2.00		ug/L			01/11/24 17:26	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 17:26	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:26	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 17:26	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 17:26	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
Chloroethane	ND		2.00		ug/L			01/11/24 17:26	1
Chloroform	ND		1.00		ug/L			01/11/24 17:26	1
Chloromethane	ND		2.00		ug/L			01/11/24 17:26	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:26	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 17:26	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 17:26	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 17:26	1
Dibromomethane	ND		1.00		ug/L			01/11/24 17:26	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 17:26	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 17:26	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 17:26	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 17:26	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:26	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:26	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:26	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 17:26	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:26	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 17:26	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:26	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:26	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 17:26	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 17:26	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 17:26	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:26	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 17:26	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 17:26	1
Naphthalene	ND		2.00		ug/L			01/11/24 17:26	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 01/04/24 09:50
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
Styrene	ND		1.00		ug/L			01/11/24 17:26	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 17:26	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 17:26	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 17:26	1
Toluene	ND		1.00		ug/L			01/11/24 17:26	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 17:26	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 17:26	1
Trichloroethene	ND		1.00		ug/L			01/11/24 17:26	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 17:26	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 17:26	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:26	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 17:26	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 17:26	1
o-Xylene	ND		1.00		ug/L			01/11/24 17:26	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 17:26	1
Ethyl ether	ND		1.00		ug/L			01/11/24 17:26	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 17:26	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:26	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 17:26	1
tert-Butanol	ND		10.0		ug/L			01/11/24 17:26	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 17:26	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 17:26	1
Ethanol	ND		200		ug/L			01/11/24 17:26	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 17:26	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*01/11/24 17:26*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*01/11/24 17:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 17:26*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/11/24 17:26*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Date Collected: 01/04/24 10:10
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 17:52	1
Acetone	ND		10.0		ug/L			01/11/24 17:52	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 17:52	1
Benzene	ND		1.00		ug/L			01/11/24 17:52	1
Bromobenzene	ND		1.00		ug/L			01/11/24 17:52	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 17:52	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 17:52	1
Bromoform	ND		1.00		ug/L			01/11/24 17:52	1
Bromomethane	ND		2.00		ug/L			01/11/24 17:52	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 17:52	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:52	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 17:52	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 17:52	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
Chloroethane	ND		2.00		ug/L			01/11/24 17:52	1
Chloroform	**2.77**		1.00		ug/L			01/11/24 17:52	1
Chloromethane	ND		2.00		ug/L			01/11/24 17:52	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 17:52	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 17:52	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 17:52	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 17:52	1
Dibromomethane	ND		1.00		ug/L			01/11/24 17:52	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 17:52	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 17:52	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 17:52	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 17:52	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:52	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 17:52	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:52	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 17:52	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 17:52	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 17:52	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:52	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 17:52	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 17:52	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 17:52	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 17:52	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:52	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 17:52	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 17:52	1
Naphthalene	ND		2.00		ug/L			01/11/24 17:52	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Lab Sample ID: 620-16237-11
Date Collected: 01/04/24 10:10
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
Styrene	ND		1.00		ug/L			01/11/24 17:52	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 17:52	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 17:52	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 17:52	1
Toluene	ND		1.00		ug/L			01/11/24 17:52	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 17:52	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 17:52	1
Trichloroethene	ND		1.00		ug/L			01/11/24 17:52	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 17:52	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 17:52	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 17:52	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 17:52	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 17:52	1
o-Xylene	ND		1.00		ug/L			01/11/24 17:52	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 17:52	1
Ethyl ether	ND		1.00		ug/L			01/11/24 17:52	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 17:52	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 17:52	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 17:52	1
tert-Butanol	ND		10.0		ug/L			01/11/24 17:52	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 17:52	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 17:52	1
Ethanol	ND		200		ug/L			01/11/24 17:52	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 17:52	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 17:52*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 17:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 17:52*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/11/24 17:52*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 01/04/24 11:05
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 18:18	1
Acetone	ND		10.0		ug/L			01/11/24 18:18	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 18:18	1
Benzene	ND		1.00		ug/L			01/11/24 18:18	1
Bromobenzene	ND		1.00		ug/L			01/11/24 18:18	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 18:18	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 18:18	1
Bromoform	ND		1.00		ug/L			01/11/24 18:18	1
Bromomethane	ND		2.00		ug/L			01/11/24 18:18	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 18:18	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 18:18	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 18:18	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 18:18	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
Chloroethane	ND		2.00		ug/L			01/11/24 18:18	1
Chloroform	ND		1.00		ug/L			01/11/24 18:18	1
Chloromethane	ND		2.00		ug/L			01/11/24 18:18	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 18:18	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 18:18	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 18:18	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 18:18	1
Dibromomethane	ND		1.00		ug/L			01/11/24 18:18	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 18:18	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 18:18	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 18:18	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 18:18	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 18:18	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 18:18	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 18:18	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 18:18	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 18:18	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 18:18	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 18:18	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 18:18	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 18:18	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 18:18	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 18:18	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 18:18	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 18:18	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 18:18	1
Naphthalene	ND		2.00		ug/L			01/11/24 18:18	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 01/04/24 11:05
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
Styrene	ND		1.00		ug/L			01/11/24 18:18	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 18:18	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 18:18	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 18:18	1
Toluene	ND		1.00		ug/L			01/11/24 18:18	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 18:18	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 18:18	1
Trichloroethene	ND		1.00		ug/L			01/11/24 18:18	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 18:18	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 18:18	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 18:18	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 18:18	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 18:18	1
o-Xylene	ND		1.00		ug/L			01/11/24 18:18	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 18:18	1
Ethyl ether	ND		1.00		ug/L			01/11/24 18:18	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 18:18	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 18:18	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 18:18	1
tert-Butanol	ND		10.0		ug/L			01/11/24 18:18	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 18:18	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 18:18	1
Ethanol	ND		200		ug/L			01/11/24 18:18	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 18:18	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 18:18*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/11/24 18:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*70 - 130*		*01/11/24 18:18*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*01/11/24 18:18*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-18
Date Collected: 01/04/24 11:05
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 18:43	1
Acetone	ND		10.0		ug/L			01/11/24 18:43	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 18:43	1
Benzene	ND		1.00		ug/L			01/11/24 18:43	1
Bromobenzene	ND		1.00		ug/L			01/11/24 18:43	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 18:43	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 18:43	1
Bromoform	ND		1.00		ug/L			01/11/24 18:43	1
Bromomethane	ND		2.00		ug/L			01/11/24 18:43	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 18:43	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 18:43	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 18:43	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 18:43	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
Chloroethane	ND		2.00		ug/L			01/11/24 18:43	1
Chloroform	**4.78**		1.00		ug/L			01/11/24 18:43	1
Chloromethane	ND		2.00		ug/L			01/11/24 18:43	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 18:43	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 18:43	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 18:43	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 18:43	1
Dibromomethane	ND		1.00		ug/L			01/11/24 18:43	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 18:43	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 18:43	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 18:43	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 18:43	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 18:43	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 18:43	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 18:43	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 18:43	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 18:43	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 18:43	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 18:43	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 18:43	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 18:43	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 18:43	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 18:43	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 18:43	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 18:43	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 18:43	1
Naphthalene	ND		2.00		ug/L			01/11/24 18:43	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-18
Date Collected: 01/04/24 11:05
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
Styrene	ND		1.00		ug/L			01/11/24 18:43	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 18:43	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 18:43	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 18:43	1
Toluene	ND		1.00		ug/L			01/11/24 18:43	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 18:43	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 18:43	1
Trichloroethene	ND		1.00		ug/L			01/11/24 18:43	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 18:43	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 18:43	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 18:43	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 18:43	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 18:43	1
o-Xylene	ND		1.00		ug/L			01/11/24 18:43	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 18:43	1
Ethyl ether	ND		1.00		ug/L			01/11/24 18:43	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 18:43	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 18:43	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 18:43	1
tert-Butanol	ND		10.0		ug/L			01/11/24 18:43	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 18:43	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 18:43	1
Ethanol	ND		200		ug/L			01/11/24 18:43	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 18:43	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*01/11/24 18:43*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 18:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*		*01/11/24 18:43*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*01/11/24 18:43*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Date Collected: 01/04/24 12:00
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 19:09	1
Acetone	ND		10.0		ug/L			01/11/24 19:09	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 19:09	1
Benzene	ND		1.00		ug/L			01/11/24 19:09	1
Bromobenzene	ND		1.00		ug/L			01/11/24 19:09	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 19:09	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 19:09	1
Bromoform	ND		1.00		ug/L			01/11/24 19:09	1
Bromomethane	ND		2.00		ug/L			01/11/24 19:09	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 19:09	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 19:09	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 19:09	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 19:09	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
Chloroethane	ND		2.00		ug/L			01/11/24 19:09	1
Chloroform	ND		1.00		ug/L			01/11/24 19:09	1
Chloromethane	ND		2.00		ug/L			01/11/24 19:09	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 19:09	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 19:09	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 19:09	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 19:09	1
Dibromomethane	ND		1.00		ug/L			01/11/24 19:09	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 19:09	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 19:09	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 19:09	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 19:09	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 19:09	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 19:09	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 19:09	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 19:09	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 19:09	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 19:09	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 19:09	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 19:09	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 19:09	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 19:09	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 19:09	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 19:09	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 19:09	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 19:09	1
Naphthalene	ND		2.00		ug/L			01/11/24 19:09	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Date Collected: 01/04/24 12:00
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
Styrene	ND		1.00		ug/L			01/11/24 19:09	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 19:09	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 19:09	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 19:09	1
Toluene	ND		1.00		ug/L			01/11/24 19:09	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 19:09	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 19:09	1
Trichloroethene	ND		1.00		ug/L			01/11/24 19:09	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 19:09	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 19:09	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 19:09	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 19:09	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 19:09	1
o-Xylene	ND		1.00		ug/L			01/11/24 19:09	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 19:09	1
Ethyl ether	ND		1.00		ug/L			01/11/24 19:09	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 19:09	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 19:09	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 19:09	1
tert-Butanol	ND		10.0		ug/L			01/11/24 19:09	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 19:09	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 19:09	1
Ethanol	ND		200		ug/L			01/11/24 19:09	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 19:09	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*01/11/24 19:09*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/11/24 19:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*		*01/11/24 19:09*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*01/11/24 19:09*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 01/04/24 13:00
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 19:35	1
Acetone	ND		10.0		ug/L			01/11/24 19:35	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 19:35	1
Benzene	ND		1.00		ug/L			01/11/24 19:35	1
Bromobenzene	ND		1.00		ug/L			01/11/24 19:35	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 19:35	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 19:35	1
Bromoform	ND		1.00		ug/L			01/11/24 19:35	1
Bromomethane	ND		2.00		ug/L			01/11/24 19:35	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 19:35	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 19:35	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 19:35	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 19:35	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
Chloroethane	ND		2.00		ug/L			01/11/24 19:35	1
Chloroform	ND		1.00		ug/L			01/11/24 19:35	1
Chloromethane	ND		2.00		ug/L			01/11/24 19:35	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 19:35	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 19:35	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 19:35	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 19:35	1
Dibromomethane	ND		1.00		ug/L			01/11/24 19:35	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 19:35	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 19:35	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 19:35	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 19:35	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 19:35	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 19:35	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 19:35	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 19:35	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 19:35	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 19:35	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 19:35	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 19:35	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 19:35	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 19:35	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 19:35	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 19:35	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 19:35	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 19:35	1
Naphthalene	ND		2.00		ug/L			01/11/24 19:35	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 01/04/24 13:00
Date Received: 01/05/24 13:30

Lab Sample ID: 620-16237-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
Styrene	ND		1.00		ug/L			01/11/24 19:35	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 19:35	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 19:35	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 19:35	1
Toluene	ND		1.00		ug/L			01/11/24 19:35	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 19:35	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 19:35	1
Trichloroethene	ND		1.00		ug/L			01/11/24 19:35	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 19:35	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 19:35	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 19:35	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 19:35	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 19:35	1
o-Xylene	ND		1.00		ug/L			01/11/24 19:35	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 19:35	1
Ethyl ether	ND		1.00		ug/L			01/11/24 19:35	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 19:35	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 19:35	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 19:35	1
tert-Butanol	ND		10.0		ug/L			01/11/24 19:35	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 19:35	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 19:35	1
Ethanol	ND		200		ug/L			01/11/24 19:35	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 19:35	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*01/11/24 19:35*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*01/11/24 19:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*70 - 130*		*01/11/24 19:35*	*1*
Dibromofluoromethane (Surr)	*110*		*70 - 130*		*01/11/24 19:35*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-16237-16
Date Collected: 01/04/24 13:45
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 20:00	1
Acetone	ND		10.0		ug/L			01/11/24 20:00	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 20:00	1
Benzene	ND		1.00		ug/L			01/11/24 20:00	1
Bromobenzene	ND		1.00		ug/L			01/11/24 20:00	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 20:00	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 20:00	1
Bromoform	ND		1.00		ug/L			01/11/24 20:00	1
Bromomethane	ND		2.00		ug/L			01/11/24 20:00	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 20:00	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 20:00	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 20:00	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 20:00	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
Chloroethane	ND		2.00		ug/L			01/11/24 20:00	1
Chloroform	ND		1.00		ug/L			01/11/24 20:00	1
Chloromethane	ND		2.00		ug/L			01/11/24 20:00	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 20:00	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 20:00	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 20:00	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 20:00	1
Dibromomethane	ND		1.00		ug/L			01/11/24 20:00	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 20:00	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 20:00	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 20:00	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 20:00	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 20:00	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 20:00	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 20:00	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 20:00	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 20:00	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 20:00	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 20:00	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 20:00	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 20:00	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 20:00	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 20:00	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 20:00	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 20:00	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 20:00	1
Naphthalene	ND		2.00		ug/L			01/11/24 20:00	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-16237-16
Date Collected: 01/04/24 13:45
Matrix: Water
Date Received: 01/05/24 13:30

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
Styrene	ND		1.00		ug/L			01/11/24 20:00	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 20:00	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 20:00	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 20:00	1
Toluene	ND		1.00		ug/L			01/11/24 20:00	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 20:00	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 20:00	1
Trichloroethene	ND		1.00		ug/L			01/11/24 20:00	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 20:00	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 20:00	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 20:00	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 20:00	1
m,p-Xylene	ND		1.00		ug/L			01/11/24 20:00	1
o-Xylene	ND		1.00		ug/L			01/11/24 20:00	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 20:00	1
Ethyl ether	ND		1.00		ug/L			01/11/24 20:00	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 20:00	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 20:00	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 20:00	1
tert-Butanol	ND		10.0		ug/L			01/11/24 20:00	1
1,4-Dioxane	ND	*1	50.0		ug/L			01/11/24 20:00	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 20:00	1
Ethanol	ND		200		ug/L			01/11/24 20:00	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 20:00	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/11/24 20:00*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*01/11/24 20:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*70 - 130*		*01/11/24 20:00*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*01/11/24 20:00*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Eversource Madison CT Area Work Center -

Job ID: 620-16237-1

Method: 8260C - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	BFB (70-130)	TOL (70-130)	DCA (70-130)	DBFM (70-130)
620-16237-1	MW-1R	98	104	118	109
620-16237-2	MW-2	99	104	118	109
620-16237-3	MW-3	98	103	117	106
620-16237-4	MW-4	100	105	118	108
620-16237-5	MW-5	100	104	119	108
620-16237-6	MW-6	99	105	118	108
620-16237-7	MW-7	100	104	117	107
620-16237-8	MW-8	99	104	116	107
620-16237-9	TRIP BLANK	99	103	114	106
620-16237-10	MW-12	98	103	118	108
620-16237-11	MW-16	100	104	118	108
620-16237-12	MW-17	100	105	121	109
620-16237-13	MW-18	101	104	118	107
620-16237-14	MW-23	98	105	117	106
620-16237-15	MW-15	101	106	121	110
620-16237-16	MW-13R	100	106	122	109
LCS 620-30924/4	Lab Control Sample	105	103	112	106
LCS 620-30929/5	Lab Control Sample	106	105	115	109
LCSD 620-30924/5	Lab Control Sample Dup	105	103	110	105
LCSD 620-30929/6	Lab Control Sample Dup	104	104	114	109
MB 620-30924/7	Method Blank	97	100	106	101
MB 620-30929/8	Method Blank	99	104	113	105

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-30924/7
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/10/24 21:13	1
Acetone	ND		10.0		ug/L			01/10/24 21:13	1
Acrylonitrile	ND		0.500		ug/L			01/10/24 21:13	1
Benzene	ND		1.00		ug/L			01/10/24 21:13	1
Bromobenzene	ND		1.00		ug/L			01/10/24 21:13	1
Bromochloromethane	ND		1.00		ug/L			01/10/24 21:13	1
Bromodichloromethane	ND		0.500		ug/L			01/10/24 21:13	1
Bromoform	ND		1.00		ug/L			01/10/24 21:13	1
Bromomethane	ND		2.00		ug/L			01/10/24 21:13	1
2-Butanone (MEK)	ND		2.00		ug/L			01/10/24 21:13	1
2-Chlorotoluene	ND		1.00		ug/L			01/10/24 21:13	1
n-Butylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
sec-Butylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
tert-Butylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
Carbon disulfide	ND		2.00		ug/L			01/10/24 21:13	1
Carbon tetrachloride	ND		1.00		ug/L			01/10/24 21:13	1
Chlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
Chloroethane	ND		2.00		ug/L			01/10/24 21:13	1
Chloroform	ND		1.00		ug/L			01/10/24 21:13	1
Chloromethane	ND		2.00		ug/L			01/10/24 21:13	1
4-Chlorotoluene	ND		1.00		ug/L			01/10/24 21:13	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/10/24 21:13	1
Dibromochloromethane	ND		0.500		ug/L			01/10/24 21:13	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/10/24 21:13	1
Dibromomethane	ND		1.00		ug/L			01/10/24 21:13	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/10/24 21:13	1
1,1-Dichloroethane	ND		1.00		ug/L			01/10/24 21:13	1
1,2-Dichloroethane	ND		1.00		ug/L			01/10/24 21:13	1
1,1-Dichloroethene	ND		1.00		ug/L			01/10/24 21:13	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/10/24 21:13	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/10/24 21:13	1
1,2-Dichloropropane	ND		1.00		ug/L			01/10/24 21:13	1
1,3-Dichloropropane	ND		1.00		ug/L			01/10/24 21:13	1
2,2-Dichloropropane	ND		1.00		ug/L			01/10/24 21:13	1
1,1-Dichloropropene	ND		1.00		ug/L			01/10/24 21:13	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/10/24 21:13	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/10/24 21:13	1
Ethylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
Hexachlorobutadiene	ND		1.00		ug/L			01/10/24 21:13	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/10/24 21:13	1
Isopropylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
4-Isopropyltoluene	ND		1.00		ug/L			01/10/24 21:13	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/10/24 21:13	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/10/24 21:13	1
Methylene Chloride	ND		2.00		ug/L			01/10/24 21:13	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-30924/7
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.00		ug/L			01/10/24 21:13	1
N-Propylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
Styrene	ND		1.00		ug/L			01/10/24 21:13	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/10/24 21:13	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/10/24 21:13	1
Tetrachloroethene	ND		1.00		ug/L			01/10/24 21:13	1
Toluene	ND		1.00		ug/L			01/10/24 21:13	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/10/24 21:13	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/10/24 21:13	1
Trichloroethene	ND		1.00		ug/L			01/10/24 21:13	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/10/24 21:13	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/10/24 21:13	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/10/24 21:13	1
Vinyl chloride	ND		1.00		ug/L			01/10/24 21:13	1
m,p-Xylene	ND		1.00		ug/L			01/10/24 21:13	1
o-Xylene	ND		1.00		ug/L			01/10/24 21:13	1
Tetrahydrofuran	ND		2.00		ug/L			01/10/24 21:13	1
Ethyl ether	ND		1.00		ug/L			01/10/24 21:13	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/10/24 21:13	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/10/24 21:13	1
di-Isopropyl ether	ND		1.00		ug/L			01/10/24 21:13	1
tert-Butanol	ND		10.0		ug/L			01/10/24 21:13	1
1,4-Dioxane	ND		50.0		ug/L			01/10/24 21:13	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/10/24 21:13	1
Ethanol	ND		200		ug/L			01/10/24 21:13	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/10/24 21:13	1
Xylenes, Total	ND		3.00		ug/L			01/10/24 21:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*01/10/24 21:13*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/10/24 21:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*01/10/24 21:13*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*01/10/24 21:13*	*1*

Lab Sample ID: LCS 620-30924/4
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	18.56		ug/L		93	70 - 130
Acetone	20.0	11.04	*-	ug/L		55	70 - 130
Acrylonitrile	20.0	16.82		ug/L		84	70 - 130
Benzene	20.0	19.42		ug/L		97	70 - 130
Bromobenzene	20.0	19.66		ug/L		98	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-30924/4
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	20.0	19.89		ug/L		99	70 - 130
Bromodichloromethane	20.0	20.69		ug/L		103	70 - 130
Bromoform	20.0	21.36		ug/L		107	70 - 130
Bromomethane	20.0	22.34		ug/L		112	70 - 130
2-Butanone (MEK)	20.0	14.49		ug/L		72	70 - 130
2-Chlorotoluene	20.0	20.83		ug/L		104	70 - 130
n-Butylbenzene	20.0	18.91		ug/L		95	70 - 130
sec-Butylbenzene	20.0	21.95		ug/L		110	70 - 130
tert-Butylbenzene	20.0	22.93		ug/L		115	70 - 130
Carbon disulfide	20.0	18.71		ug/L		94	70 - 130
Carbon tetrachloride	20.0	20.57		ug/L		103	70 - 130
Chlorobenzene	20.0	18.89		ug/L		94	70 - 130
Chloroethane	20.0	21.27		ug/L		106	70 - 130
Chloroform	20.0	21.05		ug/L		105	70 - 130
Chloromethane	20.0	16.58		ug/L		83	70 - 130
4-Chlorotoluene	20.0	21.87		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.17		ug/L		81	70 - 130
Dibromochloromethane	20.0	20.15		ug/L		101	70 - 130
1,2-Dibromoethane (EDB)	20.0	20.87		ug/L		104	70 - 130
Dibromomethane	20.0	19.38		ug/L		97	70 - 130
1,2-Dichlorobenzene	20.0	19.77		ug/L		99	70 - 130
1,3-Dichlorobenzene	20.0	21.56		ug/L		108	70 - 130
1,4-Dichlorobenzene	20.0	18.97		ug/L		95	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	15.73		ug/L		79	70 - 130
1,1-Dichloroethane	20.0	18.88		ug/L		94	70 - 130
1,2-Dichloroethane	20.0	21.06		ug/L		105	70 - 130
1,1-Dichloroethene	20.0	18.62		ug/L		93	70 - 130
cis-1,2-Dichloroethene	20.0	18.25		ug/L		91	70 - 130
trans-1,2-Dichloroethene	20.0	18.53		ug/L		93	70 - 130
1,2-Dichloropropane	20.0	18.51		ug/L		93	70 - 130
1,3-Dichloropropane	20.0	20.19		ug/L		101	70 - 130
2,2-Dichloropropane	20.0	19.87		ug/L		99	70 - 130
1,1-Dichloropropene	20.0	19.98		ug/L		100	70 - 130
cis-1,3-Dichloropropene	20.0	19.64		ug/L		98	70 - 130
trans-1,3-Dichloropropene	20.0	21.97		ug/L		110	70 - 130
Ethylbenzene	20.0	19.70		ug/L		98	70 - 130
Hexachlorobutadiene	20.0	19.38		ug/L		97	70 - 130
2-Hexanone (MBK)	20.0	15.30		ug/L		77	70 - 130
Isopropylbenzene	20.0	20.00		ug/L		100	70 - 130
4-Isopropyltoluene	20.0	19.49		ug/L		97	70 - 130
Methyl tert-butyl ether	20.0	20.71		ug/L		104	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	18.85		ug/L		94	70 - 130
Methylene Chloride	20.0	18.69		ug/L		93	70 - 130
Naphthalene	20.0	18.06		ug/L		90	70 - 130
N-Propylbenzene	20.0	21.26		ug/L		106	70 - 130
Styrene	20.0	19.26		ug/L		96	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.57		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.52		ug/L		93	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-30924/4
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	20.0	19.86		ug/L		99	70 - 130
Toluene	20.0	19.10		ug/L		95	70 - 130
1,2,3-Trichlorobenzene	20.0	20.83		ug/L		104	70 - 130
1,2,4-Trichlorobenzene	20.0	20.85		ug/L		104	70 - 130
1,3,5-Trichlorobenzene	20.0	19.96		ug/L		100	70 - 130
1,1,1-Trichloroethane	20.0	20.63		ug/L		103	70 - 130
1,1,2-Trichloroethane	20.0	19.49		ug/L		97	70 - 130
Trichloroethene	20.0	19.63		ug/L		98	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	20.37		ug/L		102	70 - 130
1,2,3-Trichloropropane	20.0	19.14		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	20.0	19.94		ug/L		100	70 - 130
1,3,5-Trimethylbenzene	20.0	23.06		ug/L		115	70 - 130
Vinyl chloride	20.0	17.85		ug/L		89	70 - 130
m,p-Xylene	20.0	21.07		ug/L		105	70 - 130
o-Xylene	20.0	21.78		ug/L		109	70 - 130
Tetrahydrofuran	20.0	16.55		ug/L		83	70 - 130
Ethyl ether	20.0	18.48		ug/L		92	70 - 130
Tert-amyl methyl ether	20.0	20.92		ug/L		105	70 - 130
Ethyl tert-butyl ether	20.0	20.80		ug/L		104	70 - 130
di-Isopropyl ether	20.0	19.48		ug/L		97	70 - 130
tert-Butanol	200	190.4		ug/L		95	70 - 130
1,4-Dioxane	200	186.0		ug/L		93	70 - 130
trans-1,4-Dichloro-2-butene	20.0	20.94		ug/L		105	70 - 130
Ethanol	400	339.4		ug/L		85	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 620-30924/5
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	18.33		ug/L		92	70 - 130	1	20
Acetone	20.0	11.72	*-	ug/L		59	70 - 130	6	20
Acrylonitrile	20.0	17.14		ug/L		86	70 - 130	2	20
Benzene	20.0	19.23		ug/L		96	70 - 130	1	20
Bromobenzene	20.0	19.52		ug/L		98	70 - 130	1	20
Bromochloromethane	20.0	19.71		ug/L		99	70 - 130	1	20
Bromodichloromethane	20.0	20.48		ug/L		102	70 - 130	1	20
Bromoform	20.0	20.86		ug/L		104	70 - 130	2	20
Bromomethane	20.0	22.50		ug/L		113	70 - 130	1	20
2-Butanone (MEK)	20.0	14.91		ug/L		75	70 - 130	3	20
2-Chlorotoluene	20.0	20.67		ug/L		103	70 - 130	1	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-30924/5
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
n-Butylbenzene			20.0	18.55		ug/L		93	70 - 130	2	20
sec-Butylbenzene			20.0	21.26		ug/L		106	70 - 130	3	20
tert-Butylbenzene			20.0	22.77		ug/L		114	70 - 130	1	20
Carbon disulfide			20.0	18.47		ug/L		92	70 - 130	1	20
Carbon tetrachloride			20.0	20.25		ug/L		101	70 - 130	2	20
Chlorobenzene			20.0	18.55		ug/L		93	70 - 130	2	20
Chloroethane			20.0	20.49		ug/L		102	70 - 130	4	20
Chloroform			20.0	20.62		ug/L		103	70 - 130	2	20
Chloromethane			20.0	16.23		ug/L		81	70 - 130	2	20
4-Chlorotoluene			20.0	21.12		ug/L		106	70 - 130	4	20
1,2-Dibromo-3-Chloropropane			20.0	16.51		ug/L		83	70 - 130	2	20
Dibromochloromethane			20.0	19.87		ug/L		99	70 - 130	1	20
1,2-Dibromoethane (EDB)			20.0	20.61		ug/L		103	70 - 130	1	20
Dibromomethane			20.0	19.17		ug/L		96	70 - 130	1	20
1,2-Dichlorobenzene			20.0	19.11		ug/L		96	70 - 130	3	20
1,3-Dichlorobenzene			20.0	20.93		ug/L		105	70 - 130	3	20
1,4-Dichlorobenzene			20.0	18.81		ug/L		94	70 - 130	1	20
Dichlorodifluoromethane (Freon 12)			20.0	15.10		ug/L		76	70 - 130	4	20
1,1-Dichloroethane			20.0	18.83		ug/L		94	70 - 130	0	20
1,2-Dichloroethane			20.0	20.42		ug/L		102	70 - 130	3	20
1,1-Dichloroethene			20.0	18.32		ug/L		92	70 - 130	2	20
cis-1,2-Dichloroethene			20.0	18.40		ug/L		92	70 - 130	1	20
trans-1,2-Dichloroethene			20.0	18.62		ug/L		93	70 - 130	1	20
1,2-Dichloropropane			20.0	17.93		ug/L		90	70 - 130	3	20
1,3-Dichloropropane			20.0	19.93		ug/L		100	70 - 130	1	20
2,2-Dichloropropane			20.0	19.15		ug/L		96	70 - 130	4	20
1,1-Dichloropropene			20.0	19.34		ug/L		97	70 - 130	3	20
cis-1,3-Dichloropropene			20.0	19.96		ug/L		100	70 - 130	2	20
trans-1,3-Dichloropropene			20.0	21.78		ug/L		109	70 - 130	1	20
Ethylbenzene			20.0	19.07		ug/L		95	70 - 130	3	20
Hexachlorobutadiene			20.0	18.96		ug/L		95	70 - 130	2	20
2-Hexanone (MBK)			20.0	16.61		ug/L		83	70 - 130	8	20
Isopropylbenzene			20.0	19.68		ug/L		98	70 - 130	2	20
4-Isopropyltoluene			20.0	19.15		ug/L		96	70 - 130	2	20
Methyl tert-butyl ether			20.0	20.89		ug/L		104	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)			20.0	18.84		ug/L		94	70 - 130	0	20
Methylene Chloride			20.0	18.31		ug/L		92	70 - 130	2	20
Naphthalene			20.0	18.54		ug/L		93	70 - 130	3	20
N-Propylbenzene			20.0	20.58		ug/L		103	70 - 130	3	20
Styrene			20.0	18.76		ug/L		94	70 - 130	3	20
1,1,1,2-Tetrachloroethane			20.0	19.26		ug/L		96	70 - 130	2	20
1,1,2,2-Tetrachloroethane			20.0	18.14		ug/L		91	70 - 130	2	20
Tetrachloroethene			20.0	19.36		ug/L		97	70 - 130	3	20
Toluene			20.0	19.09		ug/L		95	70 - 130	0	20
1,2,3-Trichlorobenzene			20.0	20.86		ug/L		104	70 - 130	0	20
1,2,4-Trichlorobenzene			20.0	21.13		ug/L		106	70 - 130	1	20
1,3,5-Trichlorobenzene			20.0	19.49		ug/L		97	70 - 130	2	20
1,1,1-Trichloroethane			20.0	20.25		ug/L		101	70 - 130	2	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-30924/5
Matrix: Water
Analysis Batch: 30924

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichloroethane			20.0	19.23		ug/L		96	70 - 130	1	20
Trichloroethene			20.0	19.43		ug/L		97	70 - 130	1	20
Trichlorofluoromethane (Freon 11)			20.0	19.63		ug/L		98	70 - 130	4	20
1,2,3-Trichloropropane			20.0	19.05		ug/L		95	70 - 130	1	20
1,2,4-Trimethylbenzene			20.0	19.54		ug/L		98	70 - 130	2	20
1,3,5-Trimethylbenzene			20.0	22.41		ug/L		112	70 - 130	3	20
Vinyl chloride			20.0	17.29		ug/L		86	70 - 130	3	20
m,p-Xylene			20.0	20.86		ug/L		104	70 - 130	1	20
o-Xylene			20.0	21.46		ug/L		107	70 - 130	2	20
Tetrahydrofuran			20.0	17.44		ug/L		87	70 - 130	5	20
Ethyl ether			20.0	18.49		ug/L		92	70 - 130	0	20
Tert-amyl methyl ether			20.0	20.60		ug/L		103	70 - 130	1	20
Ethyl tert-butyl ether			20.0	20.68		ug/L		103	70 - 130	1	20
di-Isopropyl ether			20.0	19.41		ug/L		97	70 - 130	0	20
tert-Butanol			200	191.9		ug/L		96	70 - 130	1	20
1,4-Dioxane			200	162.0		ug/L		81	70 - 130	14	20
trans-1,4-Dichloro-2-butene			20.0	19.45		ug/L		97	70 - 130	7	20
Ethanol			400	374.8		ug/L		94	70 - 130	10	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Dibromofluoromethane (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 620-30929/8
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			01/11/24 13:36	1
Acetone	ND		10.0		ug/L			01/11/24 13:36	1
Acrylonitrile	ND		0.500		ug/L			01/11/24 13:36	1
Benzene	ND		1.00		ug/L			01/11/24 13:36	1
Bromobenzene	ND		1.00		ug/L			01/11/24 13:36	1
Bromochloromethane	ND		1.00		ug/L			01/11/24 13:36	1
Bromodichloromethane	ND		0.500		ug/L			01/11/24 13:36	1
Bromoform	ND		1.00		ug/L			01/11/24 13:36	1
Bromomethane	ND		2.00		ug/L			01/11/24 13:36	1
2-Butanone (MEK)	ND		2.00		ug/L			01/11/24 13:36	1
2-Chlorotoluene	ND		1.00		ug/L			01/11/24 13:36	1
n-Butylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
sec-Butylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
tert-Butylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
Carbon disulfide	ND		2.00		ug/L			01/11/24 13:36	1
Carbon tetrachloride	ND		1.00		ug/L			01/11/24 13:36	1
Chlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-30929/8
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		2.00		ug/L			01/11/24 13:36	1
Chloroform	ND		1.00		ug/L			01/11/24 13:36	1
Chloromethane	ND		2.00		ug/L			01/11/24 13:36	1
4-Chlorotoluene	ND		1.00		ug/L			01/11/24 13:36	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			01/11/24 13:36	1
Dibromochloromethane	ND		0.500		ug/L			01/11/24 13:36	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			01/11/24 13:36	1
Dibromomethane	ND		1.00		ug/L			01/11/24 13:36	1
1,2-Dichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,3-Dichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,4-Dichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			01/11/24 13:36	1
1,1-Dichloroethane	ND		1.00		ug/L			01/11/24 13:36	1
1,2-Dichloroethane	ND		1.00		ug/L			01/11/24 13:36	1
1,1-Dichloroethene	ND		1.00		ug/L			01/11/24 13:36	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 13:36	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			01/11/24 13:36	1
1,2-Dichloropropane	ND		1.00		ug/L			01/11/24 13:36	1
1,3-Dichloropropane	ND		1.00		ug/L			01/11/24 13:36	1
2,2-Dichloropropane	ND		1.00		ug/L			01/11/24 13:36	1
1,1-Dichloropropene	ND		1.00		ug/L			01/11/24 13:36	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 13:36	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			01/11/24 13:36	1
Ethylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
Hexachlorobutadiene	ND		1.00		ug/L			01/11/24 13:36	1
2-Hexanone (MBK)	ND		2.00		ug/L			01/11/24 13:36	1
Isopropylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
4-Isopropyltoluene	ND		1.00		ug/L			01/11/24 13:36	1
Methyl tert-butyl ether	ND		1.00		ug/L			01/11/24 13:36	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			01/11/24 13:36	1
Methylene Chloride	ND		2.00		ug/L			01/11/24 13:36	1
Naphthalene	ND		2.00		ug/L			01/11/24 13:36	1
N-Propylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
Styrene	ND		1.00		ug/L			01/11/24 13:36	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			01/11/24 13:36	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			01/11/24 13:36	1
Tetrachloroethene	ND		1.00		ug/L			01/11/24 13:36	1
Toluene	ND		1.00		ug/L			01/11/24 13:36	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,1,1-Trichloroethane	ND		1.00		ug/L			01/11/24 13:36	1
1,1,2-Trichloroethane	ND		1.00		ug/L			01/11/24 13:36	1
Trichloroethene	ND		1.00		ug/L			01/11/24 13:36	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			01/11/24 13:36	1
1,2,3-Trichloropropane	ND		1.00		ug/L			01/11/24 13:36	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			01/11/24 13:36	1
Vinyl chloride	ND		1.00		ug/L			01/11/24 13:36	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-30929/8
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		1.00		ug/L			01/11/24 13:36	1
o-Xylene	ND		1.00		ug/L			01/11/24 13:36	1
Tetrahydrofuran	ND		2.00		ug/L			01/11/24 13:36	1
Ethyl ether	ND		1.00		ug/L			01/11/24 13:36	1
Tert-amyl methyl ether	ND		1.00		ug/L			01/11/24 13:36	1
Ethyl tert-butyl ether	ND		1.00		ug/L			01/11/24 13:36	1
di-Isopropyl ether	ND		1.00		ug/L			01/11/24 13:36	1
tert-Butanol	ND		10.0		ug/L			01/11/24 13:36	1
1,4-Dioxane	ND		50.0		ug/L			01/11/24 13:36	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			01/11/24 13:36	1
Ethanol	ND		200		ug/L			01/11/24 13:36	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			01/11/24 13:36	1
Xylenes, Total	ND		3.00		ug/L			01/11/24 13:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/11/24 13:36*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*01/11/24 13:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*01/11/24 13:36*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*01/11/24 13:36*	*1*

Lab Sample ID: LCS 620-30929/5
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.31		ug/L		97	70 - 130
Acetone	20.0	14.50		ug/L		72	70 - 130
Acrylonitrile	20.0	17.28		ug/L		86	70 - 130
Benzene	20.0	19.15		ug/L		96	70 - 130
Bromobenzene	20.0	19.50		ug/L		98	70 - 130
Bromochloromethane	20.0	19.98		ug/L		100	70 - 130
Bromodichloromethane	20.0	20.97		ug/L		105	70 - 130
Bromoform	20.0	21.35		ug/L		107	70 - 130
Bromomethane	20.0	20.35		ug/L		102	70 - 130
2-Butanone (MEK)	20.0	16.93		ug/L		85	70 - 130
2-Chlorotoluene	20.0	20.45		ug/L		102	70 - 130
n-Butylbenzene	20.0	18.26		ug/L		91	70 - 130
sec-Butylbenzene	20.0	21.29		ug/L		106	70 - 130
tert-Butylbenzene	20.0	22.89		ug/L		114	70 - 130
Carbon disulfide	20.0	18.82		ug/L		94	70 - 130
Carbon tetrachloride	20.0	21.81		ug/L		109	70 - 130
Chlorobenzene	20.0	18.41		ug/L		92	70 - 130
Chloroethane	20.0	21.81		ug/L		109	70 - 130
Chloroform	20.0	21.31		ug/L		107	70 - 130
Chloromethane	20.0	15.39		ug/L		77	70 - 130
4-Chlorotoluene	20.0	21.44		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.22		ug/L		81	70 - 130
Dibromochloromethane	20.0	20.50		ug/L		103	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-30929/5
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromoethane (EDB)	20.0	21.22		ug/L		106	70 - 130
Dibromomethane	20.0	19.81		ug/L		99	70 - 130
1,2-Dichlorobenzene	20.0	19.20		ug/L		96	70 - 130
1,3-Dichlorobenzene	20.0	21.03		ug/L		105	70 - 130
1,4-Dichlorobenzene	20.0	18.47		ug/L		92	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	15.18		ug/L		76	70 - 130
1,1-Dichloroethane	20.0	18.75		ug/L		94	70 - 130
1,2-Dichloroethane	20.0	21.42		ug/L		107	70 - 130
1,1-Dichloroethene	20.0	18.94		ug/L		95	70 - 130
cis-1,2-Dichloroethene	20.0	17.92		ug/L		90	70 - 130
trans-1,2-Dichloroethene	20.0	18.39		ug/L		92	70 - 130
1,2-Dichloropropane	20.0	17.70		ug/L		88	70 - 130
1,3-Dichloropropane	20.0	19.90		ug/L		99	70 - 130
2,2-Dichloropropane	20.0	20.51		ug/L		103	70 - 130
1,1-Dichloropropene	20.0	20.45		ug/L		102	70 - 130
cis-1,3-Dichloropropene	20.0	19.63		ug/L		98	70 - 130
trans-1,3-Dichloropropene	20.0	22.69		ug/L		113	70 - 130
Ethylbenzene	20.0	19.16		ug/L		96	70 - 130
Hexachlorobutadiene	20.0	18.80		ug/L		94	70 - 130
2-Hexanone (MBK)	20.0	17.56		ug/L		88	70 - 130
Isopropylbenzene	20.0	19.60		ug/L		98	70 - 130
4-Isopropyltoluene	20.0	18.91		ug/L		95	70 - 130
Methyl tert-butyl ether	20.0	20.79		ug/L		104	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	19.28		ug/L		96	70 - 130
Methylene Chloride	20.0	18.21		ug/L		91	70 - 130
Naphthalene	20.0	18.33		ug/L		92	70 - 130
N-Propylbenzene	20.0	20.69		ug/L		103	70 - 130
Styrene	20.0	18.50		ug/L		92	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.51		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.20		ug/L		91	70 - 130
Tetrachloroethene	20.0	19.98		ug/L		100	70 - 130
Toluene	20.0	19.05		ug/L		95	70 - 130
1,2,3-Trichlorobenzene	20.0	20.71		ug/L		104	70 - 130
1,2,4-Trichlorobenzene	20.0	20.60		ug/L		103	70 - 130
1,3,5-Trichlorobenzene	20.0	19.21		ug/L		96	70 - 130
1,1,1-Trichloroethane	20.0	21.57		ug/L		108	70 - 130
1,1,2-Trichloroethane	20.0	19.42		ug/L		97	70 - 130
Trichloroethene	20.0	19.76		ug/L		99	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	21.51		ug/L		108	70 - 130
1,2,3-Trichloropropane	20.0	19.40		ug/L		97	70 - 130
1,2,4-Trimethylbenzene	20.0	19.23		ug/L		96	70 - 130
1,3,5-Trimethylbenzene	20.0	22.39		ug/L		112	70 - 130
Vinyl chloride	20.0	17.24		ug/L		86	70 - 130
m,p-Xylene	20.0	21.02		ug/L		105	70 - 130
o-Xylene	20.0	21.23		ug/L		106	70 - 130
Tetrahydrofuran	20.0	18.11		ug/L		91	70 - 130
Ethyl ether	20.0	18.91		ug/L		95	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-30929/5
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tert-amyl methyl ether			20.0	20.83		ug/L		104	70 - 130		
Ethyl tert-butyl ether			20.0	20.70		ug/L		103	70 - 130		
di-Isopropyl ether			20.0	18.91		ug/L		95	70 - 130		
tert-Butanol			200	216.7		ug/L		108	70 - 130		
1,4-Dioxane			200	192.5		ug/L		96	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	21.01		ug/L		105	70 - 130		
Ethanol			400	430.9		ug/L		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*
Dibromofluoromethane (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 620-30929/6
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	21.10		ug/L		106	70 - 130	9	20
Acetone			20.0	14.61		ug/L		73	70 - 130	1	20
Acrylonitrile			20.0	19.68		ug/L		98	70 - 130	13	20
Benzene			20.0	21.16		ug/L		106	70 - 130	10	20
Bromobenzene			20.0	21.76		ug/L		109	70 - 130	11	20
Bromochloromethane			20.0	22.61		ug/L		113	70 - 130	12	20
Bromodichloromethane			20.0	23.28		ug/L		116	70 - 130	10	20
Bromoform			20.0	23.49		ug/L		117	70 - 130	10	20
Bromomethane			20.0	22.82		ug/L		114	70 - 130	11	20
2-Butanone (MEK)			20.0	19.32		ug/L		97	70 - 130	13	20
2-Chlorotoluene			20.0	22.59		ug/L		113	70 - 130	10	20
n-Butylbenzene			20.0	20.26		ug/L		101	70 - 130	10	20
sec-Butylbenzene			20.0	23.54		ug/L		118	70 - 130	10	20
tert-Butylbenzene			20.0	25.20		ug/L		126	70 - 130	10	20
Carbon disulfide			20.0	20.73		ug/L		104	70 - 130	10	20
Carbon tetrachloride			20.0	23.49		ug/L		117	70 - 130	7	20
Chlorobenzene			20.0	20.75		ug/L		104	70 - 130	12	20
Chloroethane			20.0	23.49		ug/L		117	70 - 130	7	20
Chloroform			20.0	23.28		ug/L		116	70 - 130	9	20
Chloromethane			20.0	16.99		ug/L		85	70 - 130	10	20
4-Chlorotoluene			20.0	23.40		ug/L		117	70 - 130	9	20
1,2-Dibromo-3-Chloropropane			20.0	19.16		ug/L		96	70 - 130	17	20
Dibromochloromethane			20.0	22.63		ug/L		113	70 - 130	10	20
1,2-Dibromoethane (EDB)			20.0	23.19		ug/L		116	70 - 130	9	20
Dibromomethane			20.0	21.92		ug/L		110	70 - 130	10	20
1,2-Dichlorobenzene			20.0	21.66		ug/L		108	70 - 130	12	20
1,3-Dichlorobenzene			20.0	22.83		ug/L		114	70 - 130	8	20
1,4-Dichlorobenzene			20.0	20.53		ug/L		103	70 - 130	11	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Project/Site: Eversource Madison CT Area Work Center -

Job ID: 620-16237-1

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-30929/6
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane (Freon 12)	20.0	16.40		ug/L		82	70 - 130	8	20
1,1-Dichloroethane	20.0	21.06		ug/L		105	70 - 130	12	20
1,2-Dichloroethane	20.0	23.77		ug/L		119	70 - 130	10	20
1,1-Dichloroethene	20.0	20.50		ug/L		103	70 - 130	8	20
cis-1,2-Dichloroethene	20.0	20.84		ug/L		104	70 - 130	15	20
trans-1,2-Dichloroethene	20.0	20.54		ug/L		103	70 - 130	11	20
1,2-Dichloropropane	20.0	20.15		ug/L		101	70 - 130	13	20
1,3-Dichloropropane	20.0	22.66		ug/L		113	70 - 130	13	20
2,2-Dichloropropane	20.0	22.69		ug/L		113	70 - 130	10	20
1,1-Dichloropropene	20.0	22.26		ug/L		111	70 - 130	8	20
cis-1,3-Dichloropropene	20.0	22.38		ug/L		112	70 - 130	13	20
trans-1,3-Dichloropropene	20.0	24.71		ug/L		124	70 - 130	9	20
Ethylbenzene	20.0	21.44		ug/L		107	70 - 130	11	20
Hexachlorobutadiene	20.0	20.33		ug/L		102	70 - 130	8	20
2-Hexanone (MBK)	20.0	18.89		ug/L		94	70 - 130	7	20
Isopropylbenzene	20.0	21.87		ug/L		109	70 - 130	11	20
4-Isopropyltoluene	20.0	20.97		ug/L		105	70 - 130	10	20
Methyl tert-butyl ether	20.0	23.93		ug/L		120	70 - 130	14	20
4-Methyl-2-pentanone (MIBK)	20.0	22.25		ug/L		111	70 - 130	14	20
Methylene Chloride	20.0	20.26		ug/L		101	70 - 130	11	20
Naphthalene	20.0	20.35		ug/L		102	70 - 130	10	20
N-Propylbenzene	20.0	22.85		ug/L		114	70 - 130	10	20
Styrene	20.0	20.95		ug/L		105	70 - 130	12	20
1,1,1,2-Tetrachloroethane	20.0	21.57		ug/L		108	70 - 130	10	20
1,1,2,2-Tetrachloroethane	20.0	20.34		ug/L		102	70 - 130	11	20
Tetrachloroethene	20.0	22.29		ug/L		111	70 - 130	11	20
Toluene	20.0	20.79		ug/L		104	70 - 130	9	20
1,2,3-Trichlorobenzene	20.0	23.05		ug/L		115	70 - 130	11	20
1,2,4-Trichlorobenzene	20.0	21.92		ug/L		110	70 - 130	6	20
1,3,5-Trichlorobenzene	20.0	21.28		ug/L		106	70 - 130	10	20
1,1,1-Trichloroethane	20.0	23.38		ug/L		117	70 - 130	8	20
1,1,2-Trichloroethane	20.0	21.59		ug/L		108	70 - 130	11	20
Trichloroethene	20.0	21.77		ug/L		109	70 - 130	10	20
Trichlorofluoromethane (Freon 11)	20.0	23.33		ug/L		117	70 - 130	8	20
1,2,3-Trichloropropane	20.0	21.49		ug/L		107	70 - 130	10	20
1,2,4-Trimethylbenzene	20.0	21.12		ug/L		106	70 - 130	9	20
1,3,5-Trimethylbenzene	20.0	24.47		ug/L		122	70 - 130	9	20
Vinyl chloride	20.0	18.81		ug/L		94	70 - 130	9	20
m,p-Xylene	20.0	23.15		ug/L		116	70 - 130	10	20
o-Xylene	20.0	23.68		ug/L		118	70 - 130	11	20
Tetrahydrofuran	20.0	20.79		ug/L		104	70 - 130	14	20
Ethyl ether	20.0	21.26		ug/L		106	70 - 130	12	20
Tert-amyl methyl ether	20.0	23.45		ug/L		117	70 - 130	12	20
Ethyl tert-butyl ether	20.0	22.91		ug/L		115	70 - 130	10	20
di-Isopropyl ether	20.0	21.60		ug/L		108	70 - 130	13	20
tert-Butanol	200	252.6		ug/L		126	70 - 130	15	20
1,4-Dioxane	200	236.7	*1	ug/L		118	70 - 130	21	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-30929/6
Matrix: Water
Analysis Batch: 30929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,4-Dichloro-2-butene			20.0	22.97		ug/L		115	70 - 130	9	20
Ethanol			400	462.3		ug/L		116	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*
Dibromofluoromethane (Surr)	*109*		*70 - 130*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

GC/MS VOA

Analysis Batch: 30924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-16237-1	MW-1R	Total/NA	Water	8260C	
620-16237-2	MW-2	Total/NA	Water	8260C	
620-16237-3	MW-3	Total/NA	Water	8260C	
MB 620-30924/7	Method Blank	Total/NA	Water	8260C	
LCS 620-30924/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-30924/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 30929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-16237-4	MW-4	Total/NA	Water	8260C	
620-16237-5	MW-5	Total/NA	Water	8260C	
620-16237-6	MW-6	Total/NA	Water	8260C	
620-16237-7	MW-7	Total/NA	Water	8260C	
620-16237-8	MW-8	Total/NA	Water	8260C	
620-16237-9	TRIP BLANK	Total/NA	Water	8260C	
620-16237-10	MW-12	Total/NA	Water	8260C	
620-16237-11	MW-16	Total/NA	Water	8260C	
620-16237-12	MW-17	Total/NA	Water	8260C	
620-16237-13	MW-18	Total/NA	Water	8260C	
620-16237-14	MW-23	Total/NA	Water	8260C	
620-16237-15	MW-15	Total/NA	Water	8260C	
620-16237-16	MW-13R	Total/NA	Water	8260C	
MB 620-30929/8	Method Blank	Total/NA	Water	8260C	
LCS 620-30929/5	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-30929/6	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Lab Sample ID: 620-16237-1
Date Collected: 01/03/24 10:25
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30924	CLR	EET NE	01/11/24 04:57

Client Sample ID: MW-2
Lab Sample ID: 620-16237-2
Date Collected: 01/03/24 10:25
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30924	CLR	EET NE	01/11/24 05:22

Client Sample ID: MW-3
Lab Sample ID: 620-16237-3
Date Collected: 01/03/24 11:25
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30924	CLR	EET NE	01/11/24 05:48

Client Sample ID: MW-4
Lab Sample ID: 620-16237-4
Date Collected: 01/03/24 11:35
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 15:18

Client Sample ID: MW-5
Lab Sample ID: 620-16237-5
Date Collected: 01/03/24 12:20
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 15:44

Client Sample ID: MW-6
Lab Sample ID: 620-16237-6
Date Collected: 01/03/24 12:40
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 16:10

Client Sample ID: MW-7
Lab Sample ID: 620-16237-7
Date Collected: 01/03/24 13:20
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 16:35

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-16237-8
Date Collected: 01/03/24 13:45
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 17:01

Client Sample ID: TRIP BLANK
Lab Sample ID: 620-16237-9
Date Collected: 01/03/24 00:00
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 14:01

Client Sample ID: MW-12
Lab Sample ID: 620-16237-10
Date Collected: 01/04/24 09:50
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 17:26

Client Sample ID: MW-16
Lab Sample ID: 620-16237-11
Date Collected: 01/04/24 10:10
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 17:52

Client Sample ID: MW-17
Lab Sample ID: 620-16237-12
Date Collected: 01/04/24 11:05
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 18:18

Client Sample ID: MW-18
Lab Sample ID: 620-16237-13
Date Collected: 01/04/24 11:05
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 18:43

Client Sample ID: MW-23
Lab Sample ID: 620-16237-14
Date Collected: 01/04/24 12:00
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 19:09

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Lab Sample ID: 620-16237-15
Date Collected: 01/04/24 13:00
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 19:35

Client Sample ID: MW-13R
Lab Sample ID: 620-16237-16
Date Collected: 01/04/24 13:45
Matrix: Water
Date Received: 01/05/24 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	30929	CLR	EET NE	01/11/24 20:00

Laboratory References:

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0722	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	1,1,1,2-Tetrachloroethane
8260C		Water	1,1,1-Trichloroethane
8260C		Water	1,1,2,2-Tetrachloroethane
8260C		Water	1,1,2-Trichloroethane
8260C		Water	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C		Water	1,1-Dichloroethane
8260C		Water	1,1-Dichloroethene
8260C		Water	1,1-Dichloropropene
8260C		Water	1,2,3-Trichlorobenzene
8260C		Water	1,2,3-Trichloropropane
8260C		Water	1,2,4-Trichlorobenzene
8260C		Water	1,2,4-Trimethylbenzene
8260C		Water	1,2-Dibromo-3-Chloropropane
8260C		Water	1,2-Dibromoethane (EDB)
8260C		Water	1,2-Dichlorobenzene
8260C		Water	1,2-Dichloroethane
8260C		Water	1,2-Dichloropropane
8260C		Water	1,3,5-Trichlorobenzene
8260C		Water	1,3,5-Trimethylbenzene
8260C		Water	1,3-Dichlorobenzene
8260C		Water	1,3-Dichloropropane
8260C		Water	1,3-Dichloropropene, Total
8260C		Water	1,4-Dichlorobenzene
8260C		Water	1,4-Dioxane
8260C		Water	2,2-Dichloropropane
8260C		Water	2-Butanone (MEK)
8260C		Water	2-Chlorotoluene
8260C		Water	2-Hexanone (MBK)
8260C		Water	4-Chlorotoluene
8260C		Water	4-Isopropyltoluene
8260C		Water	4-Methyl-2-pentanone (MIBK)
8260C		Water	Acetone
8260C		Water	Acrylonitrile
8260C		Water	Benzene
8260C		Water	Bromobenzene
8260C		Water	Bromochloromethane
8260C		Water	Bromodichloromethane
8260C		Water	Bromoform
8260C		Water	Bromomethane
8260C		Water	Carbon disulfide
8260C		Water	Carbon tetrachloride
8260C		Water	Chlorobenzene
8260C		Water	Chloroethane
8260C		Water	Chloroform
8260C		Water	Chloromethane

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	cis-1,2-Dichloroethene
8260C		Water	cis-1,3-Dichloropropene
8260C		Water	Dibromochloromethane
8260C		Water	Dibromomethane
8260C		Water	Dichlorodifluoromethane (Freon 12)
8260C		Water	di-Isopropyl ether
8260C		Water	Ethanol
8260C		Water	Ethyl ether
8260C		Water	Ethyl tert-butyl ether
8260C		Water	Ethylbenzene
8260C		Water	Hexachlorobutadiene
8260C		Water	Isopropylbenzene
8260C		Water	m,p-Xylene
8260C		Water	Methyl tert-butyl ether
8260C		Water	Methylene Chloride
8260C		Water	Naphthalene
8260C		Water	n-Butylbenzene
8260C		Water	N-Propylbenzene
8260C		Water	o-Xylene
8260C		Water	sec-Butylbenzene
8260C		Water	Styrene
8260C		Water	Tert-amyl methyl ether
8260C		Water	tert-Butanol
8260C		Water	tert-Butylbenzene
8260C		Water	Tetrachloroethene
8260C		Water	Tetrahydrofuran
8260C		Water	Toluene
8260C		Water	trans-1,2-Dichloroethene
8260C		Water	trans-1,3-Dichloropropene
8260C		Water	trans-1,4-Dichloro-2-butene
8260C		Water	Trichloroethene
8260C		Water	Trichlorofluoromethane (Freon 11)
8260C		Water	Vinyl chloride
8260C		Water	Xylenes, Total

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds (GC/MS)	SW846	EET NE
5030C	Purge and Trap	SW846	EET NE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-16237-1
Project/Site: Eversource Madison CT Area Work Center -

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-16237-1	MW-1R	Water	01/03/24 10:25	01/05/24 13:30
620-16237-2	MW-2	Water	01/03/24 10:25	01/05/24 13:30
620-16237-3	MW-3	Water	01/03/24 11:25	01/05/24 13:30
620-16237-4	MW-4	Water	01/03/24 11:35	01/05/24 13:30
620-16237-5	MW-5	Water	01/03/24 12:20	01/05/24 13:30
620-16237-6	MW-6	Water	01/03/24 12:40	01/05/24 13:30
620-16237-7	MW-7	Water	01/03/24 13:20	01/05/24 13:30
620-16237-8	MW-8	Water	01/03/24 13:45	01/05/24 13:30
620-16237-9	TRIP BLANK	Water	01/03/24 00:00	01/05/24 13:30
620-16237-10	MW-12	Water	01/04/24 09:50	01/05/24 13:30
620-16237-11	MW-16	Water	01/04/24 10:10	01/05/24 13:30
620-16237-12	MW-17	Water	01/04/24 11:05	01/05/24 13:30
620-16237-13	MW-18	Water	01/04/24 11:05	01/05/24 13:30
620-16237-14	MW-23	Water	01/04/24 12:00	01/05/24 13:30
620-16237-15	MW-15	Water	01/04/24 13:00	01/05/24 13:30
620-16237-16	MW-13R	Water	01/04/24 13:45	01/05/24 13:30

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CHAIN OF CUSTODY RECORD

Page ____ of ____

Special Handling:
- ☑ Standard TAT 7 to 10 business days
- ☐ Rush TAT Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: GES	Invoice To: GES via e-invoice	Project No: 1503708
100 Sebethe Drive	ges-invoices@gesonline.com	Site Name: Eversource Madison AWC
Unit 8-A	Billing Reference: 1503708-3003-206-1115	Location: 135 New Road State: CT
Cromwell, CT 06416		Sampler(s):
Telephone 866-839-5195 ext. 3839		
Project Mgr Michael DeGloria	P.O No. _____ Quote #: _____	

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1 _____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: VOCs via 8260C	Check if chlorinated
	MW-1R	1/3/24	1025		GW	3				x	☐
	MW-2		1025		GW	3				x	☐
	MW-3		1125		GW	3				x	☐
	MW-4		1135		GW	3				x	☐
	MW-5		1220		GW	3				x	☐
	MW-6		1240		GW	3				x	☐
	MW-7		1320		GW	3				x	☐
	MW-8		1345		GW	3				x	☐
	~~MW-12~~	~~1/4/23~~			~~GW~~					x	☐
	~~MW-16~~	~~1/11/23~~			~~GW~~					x	☐

List Preservative Code below:

620-16237 Chain of Custody

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Matthew Jasino	GES Fridge	1/3/24	1505	Observed 5.6
Jeremy Fiordo		1/5/23	1200	Correction Factor -0.2
		1/5/23	1330	Corrected 5.4
				IR ID # 2

☐ EDD format:
☑ E-mail to: GESInbox@gesonline.com, mdegloria@gesonline.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☑ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

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CHAIN OF CUSTODY RECORD

Page ____ of ____

Special Handling:
- ☑ Standard TAT 7 to 10 business days
- ☐ Rush TAT - Date Needed: ____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: GES 100 Sebethe Drive Unit 8-A Cromwell, CT 06416 Telephone: 866-839-5195 ext. 3839 Project Mgr: Michael DeGloria	Invoice To: GES via e-invoice ges-invoices@gesonline.com Billing Reference: 1503708-3003-206-1115 P.O No. ____ Quote #: ____	Project No: 1503708 Site Name: Eversource Madison AWC Location: 135 New Road State: CT Sampler(s):

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=____ 12=____

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1 ____ X2=____ X3=____

G= Grab C=Compsite

Lab ID*	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: VOCs via 8260C	Check if chlorinated
	Trip Blank		LAB							x	☐
	MW-12	1/4/24	0950		GW	3				x	☐
	MW-16	↓	1010		GW	3				x	☐
	MW-17		1105		GW	3				x	☐
	MW-18		1105		GW	3				x	☐
	MW-23		1200		GW	3				x	☐
	MW-15		1300		GW	3				x	☐
	MW-13R	↓	1345		GW	3				x	☐
					GW					x	☐
					GW					x	☐

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: ____
State-specific reporting standards:

Relinquished by*	Received by*	Date:	Time:
Matthew Fusino	GES Fridge	1/4/23	1450
Jeremy Fuston		1/5/23	1200
		1/5/23	1330

Temp °C: Observed 5.6; Correction Factor -0.2; Corrected 5.4; IR ID # 2

☐ EDD format: ____
☑ E-mail to: GESInbox@gesonline.com, mdegloria@gesonline.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☒ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address. 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev Jan 2020

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 620-16237-1

Login Number: 16237
List Number: 1
Creator: Mason, Becky C

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Michael DeGloria
Groundwater & Environmental Services Inc
100 Sebethe Drive
Unit A8
Cromwell, Connecticut 06416

Generated 4/11/2024 4:36:55 PM

JOB DESCRIPTION

Eversource Madison CT Area Work Center -

JOB NUMBER

620-17779-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

myEOL

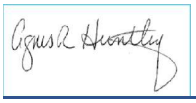
Eurofins Rhode Island

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
(401)372-3482

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
State Forms 5
RCP Checklist 5
Case Narrative 6
Detection Summary 7
Client Sample Results 9
Surrogate Summary 41
QC Sample Results 42
QC Association Summary 48
Lab Chronicle 49
Certification Summary 52
Method Summary 54
Sample Summary 55
Chain of Custody 56
Receipt Checklists 60

Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Eurofins Rhode Island

Client: Groundwater & Environmental Services Inc

Project Location: Eversource Madison CT Area Work Center -

Project Number: 620-17779-1

Laboratory Sample ID(s): 620-17779-1 through 620-17779-16

Sampling Date(s): 04/01/2024, 04/02/2024

List RCP Methods Used: 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Resonable Confidence Protocol documents?	☑Yes ☐No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑Yes ☐No ☐ See case narrative
1B	*VPH and EPH Methods only:* Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)	☐Yes ☐No ☑N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody documents(s)?	☑Yes ☐No ☐ See case narrative
3	Were samples received at an appropriate temperature (<6° C)?	☑Yes ☐No ☐N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☐Yes ☑No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	☑Yes ☐No ☐ See case narrative ☑Yes ☐No ☐N/A ☐ See case narrative
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑Yes ☐No
7	Are project-specific matrix spike and/or laboratory duplicates included in this data set?	☐Yes ☑No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet requirements for "Reasonable Confidence." This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Agnes R Huntley Position: Project Manager

Printed Name: Agnes Huntley Date: 04/11/2024

Name of Laboratory: Eurofins Rhode Island

This certification form is to be used for RCP methods only.

CTDEP RCP Laboratory Analysis QA/QC Certification Form - November 2007
Laboratory Quality Assurance and Quality Control Guidance Reasonable Confidence Protocols

Case Narrative

Client: Groundwater & Environmental Services Inc Job ID: 620-17779-1
Project: Eversource Madison CT Area Work Center -

Job ID: 620-17779-1 **Eurofins Rhode Island**

Job Narrative
620-17779-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/3/2024 4:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

GC/MS VOA
Method 8260RCP: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 620-33600 recovered outside control limits but within 40-160% for the following analyte: Acetone. RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated samples are: (LCS 620-33600/4) and (LCSD 620-33600/5).

Method 8260RCP: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes (biased low): trans-1,4-Dichloro-2-butene.
(CCVIS 620-33600/3)

Method 8260RCP: The continuing calibration verification (CCV) associated with batch 620-33600 exhibited % difference of > 20% for the following analytes: 1,1,2-Trichlorotrifluoroethane (Freon 113), Chlorobenzene, 1,1-Dichloroethene, trans-1,2-Dichloroethene, Hexachlorobutadiene, Methylene Chloride, Tetrachloroethene, 1,2,3-Trichlorobenzene, 1,3,5-Trichlorobenzene and Trichlorofluoromethane (Freon 11); however, the results of the LCS were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank — Lab Sample ID: 620-17779-1

No Detections.

Client Sample ID: MW-2 — Lab Sample ID: 620-17779-2

No Detections.

Client Sample ID: MW-1R — Lab Sample ID: 620-17779-3

No Detections.

Client Sample ID: MW-3 — Lab Sample ID: 620-17779-4

No Detections.

Client Sample ID: MW-5 — Lab Sample ID: 620-17779-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.17		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 620-17779-6

No Detections.

Client Sample ID: MW-4 — Lab Sample ID: 620-17779-7

No Detections.

Client Sample ID: MW-6 — Lab Sample ID: 620-17779-8

No Detections.

Client Sample ID: MW-8 — Lab Sample ID: 620-17779-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.14		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-16 — Lab Sample ID: 620-17779-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.05		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-12 — Lab Sample ID: 620-17779-11

No Detections.

Client Sample ID: MW-18 — Lab Sample ID: 620-17779-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.45		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-17 — Lab Sample ID: 620-17779-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	4.45		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-23 — Lab Sample ID: 620-17779-14

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Lab Sample ID: 620-17779-15

No Detections.

Client Sample ID: MW-13R
Lab Sample ID: 620-17779-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	9.37		1.00		ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-17779-1
Date Collected: 04/01/24 00:00
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 20:49	1
Acetone	ND	*-	10.0		ug/L			04/09/24 20:49	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 20:49	1
Benzene	ND		1.00		ug/L			04/09/24 20:49	1
Bromobenzene	ND		1.00		ug/L			04/09/24 20:49	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 20:49	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 20:49	1
Bromoform	ND		1.00		ug/L			04/09/24 20:49	1
Bromomethane	ND		2.00		ug/L			04/09/24 20:49	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 20:49	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 20:49	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 20:49	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 20:49	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
Chloroethane	ND		2.00		ug/L			04/09/24 20:49	1
Chloroform	ND		1.00		ug/L			04/09/24 20:49	1
Chloromethane	ND		2.00		ug/L			04/09/24 20:49	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 20:49	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 20:49	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 20:49	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 20:49	1
Dibromomethane	ND		1.00		ug/L			04/09/24 20:49	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 20:49	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 20:49	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 20:49	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 20:49	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 20:49	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 20:49	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 20:49	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 20:49	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 20:49	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 20:49	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 20:49	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 20:49	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 20:49	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 20:49	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 20:49	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 20:49	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 20:49	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 20:49	1
Naphthalene	ND		2.00		ug/L			04/09/24 20:49	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-17779-1
Date Collected: 04/01/24 00:00
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
Styrene	ND		1.00		ug/L			04/09/24 20:49	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 20:49	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 20:49	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 20:49	1
Toluene	ND		1.00		ug/L			04/09/24 20:49	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 20:49	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 20:49	1
Trichloroethene	ND		1.00		ug/L			04/09/24 20:49	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 20:49	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 20:49	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 20:49	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 20:49	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 20:49	1
o-Xylene	ND		1.00		ug/L			04/09/24 20:49	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 20:49	1
Ethyl ether	ND		1.00		ug/L			04/09/24 20:49	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 20:49	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 20:49	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 20:49	1
tert-Butanol	ND		10.0		ug/L			04/09/24 20:49	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 20:49	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 20:49	1
Ethanol	ND		200		ug/L			04/09/24 20:49	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 20:49	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*04/09/24 20:49*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/09/24 20:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/09/24 20:49*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/09/24 20:49*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-17779-2
Date Collected: 04/01/24 10:10
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 21:14	1
Acetone	ND	*-	10.0		ug/L			04/09/24 21:14	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 21:14	1
Benzene	ND		1.00		ug/L			04/09/24 21:14	1
Bromobenzene	ND		1.00		ug/L			04/09/24 21:14	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 21:14	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 21:14	1
Bromoform	ND		1.00		ug/L			04/09/24 21:14	1
Bromomethane	ND		2.00		ug/L			04/09/24 21:14	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 21:14	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 21:14	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 21:14	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 21:14	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
Chloroethane	ND		2.00		ug/L			04/09/24 21:14	1
Chloroform	ND		1.00		ug/L			04/09/24 21:14	1
Chloromethane	ND		2.00		ug/L			04/09/24 21:14	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 21:14	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 21:14	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 21:14	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 21:14	1
Dibromomethane	ND		1.00		ug/L			04/09/24 21:14	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 21:14	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 21:14	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 21:14	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 21:14	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 21:14	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 21:14	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 21:14	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 21:14	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 21:14	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 21:14	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 21:14	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 21:14	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 21:14	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 21:14	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 21:14	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 21:14	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 21:14	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 21:14	1
Naphthalene	ND		2.00		ug/L			04/09/24 21:14	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-17779-2
Date Collected: 04/01/24 10:10
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
Styrene	ND		1.00		ug/L			04/09/24 21:14	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 21:14	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 21:14	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 21:14	1
Toluene	ND		1.00		ug/L			04/09/24 21:14	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 21:14	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 21:14	1
Trichloroethene	ND		1.00		ug/L			04/09/24 21:14	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 21:14	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 21:14	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 21:14	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 21:14	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 21:14	1
o-Xylene	ND		1.00		ug/L			04/09/24 21:14	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 21:14	1
Ethyl ether	ND		1.00		ug/L			04/09/24 21:14	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 21:14	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 21:14	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 21:14	1
tert-Butanol	ND		10.0		ug/L			04/09/24 21:14	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 21:14	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 21:14	1
Ethanol	ND		200		ug/L			04/09/24 21:14	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 21:14	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/09/24 21:14*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/09/24 21:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/09/24 21:14*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*04/09/24 21:14*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Lab Sample ID: 620-17779-3
Date Collected: 04/01/24 10:10
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 21:40	1
Acetone	ND	*-	10.0		ug/L			04/09/24 21:40	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 21:40	1
Benzene	ND		1.00		ug/L			04/09/24 21:40	1
Bromobenzene	ND		1.00		ug/L			04/09/24 21:40	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 21:40	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 21:40	1
Bromoform	ND		1.00		ug/L			04/09/24 21:40	1
Bromomethane	ND		2.00		ug/L			04/09/24 21:40	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 21:40	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 21:40	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 21:40	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 21:40	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
Chloroethane	ND		2.00		ug/L			04/09/24 21:40	1
Chloroform	ND		1.00		ug/L			04/09/24 21:40	1
Chloromethane	ND		2.00		ug/L			04/09/24 21:40	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 21:40	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 21:40	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 21:40	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 21:40	1
Dibromomethane	ND		1.00		ug/L			04/09/24 21:40	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 21:40	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 21:40	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 21:40	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 21:40	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 21:40	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 21:40	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 21:40	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 21:40	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 21:40	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 21:40	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 21:40	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 21:40	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 21:40	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 21:40	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 21:40	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 21:40	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 21:40	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 21:40	1
Naphthalene	ND		2.00		ug/L			04/09/24 21:40	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Date Collected: 04/01/24 10:10
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-3
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
Styrene	ND		1.00		ug/L			04/09/24 21:40	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 21:40	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 21:40	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 21:40	1
Toluene	ND		1.00		ug/L			04/09/24 21:40	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 21:40	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 21:40	1
Trichloroethene	ND		1.00		ug/L			04/09/24 21:40	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 21:40	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 21:40	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 21:40	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 21:40	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 21:40	1
o-Xylene	ND		1.00		ug/L			04/09/24 21:40	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 21:40	1
Ethyl ether	ND		1.00		ug/L			04/09/24 21:40	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 21:40	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 21:40	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 21:40	1
tert-Butanol	ND		10.0		ug/L			04/09/24 21:40	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 21:40	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 21:40	1
Ethanol	ND		200		ug/L			04/09/24 21:40	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 21:40	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*04/09/24 21:40*	*1*
Toluene-d8 (Surr)	*88*		*70 - 130*		*04/09/24 21:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/09/24 21:40*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/09/24 21:40*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-17779-4
Date Collected: 04/01/24 11:25
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 22:06	1
Acetone	ND	*-	10.0		ug/L			04/09/24 22:06	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 22:06	1
Benzene	ND		1.00		ug/L			04/09/24 22:06	1
Bromobenzene	ND		1.00		ug/L			04/09/24 22:06	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 22:06	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 22:06	1
Bromoform	ND		1.00		ug/L			04/09/24 22:06	1
Bromomethane	ND		2.00		ug/L			04/09/24 22:06	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 22:06	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:06	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 22:06	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 22:06	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
Chloroethane	ND		2.00		ug/L			04/09/24 22:06	1
Chloroform	ND		1.00		ug/L			04/09/24 22:06	1
Chloromethane	ND		2.00		ug/L			04/09/24 22:06	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:06	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 22:06	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 22:06	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 22:06	1
Dibromomethane	ND		1.00		ug/L			04/09/24 22:06	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 22:06	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 22:06	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 22:06	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 22:06	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:06	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:06	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:06	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 22:06	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:06	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 22:06	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:06	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:06	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 22:06	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 22:06	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 22:06	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:06	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 22:06	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 22:06	1
Naphthalene	ND		2.00		ug/L			04/09/24 22:06	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-17779-4
Date Collected: 04/01/24 11:25
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
Styrene	ND		1.00		ug/L			04/09/24 22:06	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 22:06	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 22:06	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 22:06	1
Toluene	ND		1.00		ug/L			04/09/24 22:06	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 22:06	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 22:06	1
Trichloroethene	ND		1.00		ug/L			04/09/24 22:06	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 22:06	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 22:06	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:06	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 22:06	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 22:06	1
o-Xylene	ND		1.00		ug/L			04/09/24 22:06	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 22:06	1
Ethyl ether	ND		1.00		ug/L			04/09/24 22:06	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 22:06	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:06	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 22:06	1
tert-Butanol	ND		10.0		ug/L			04/09/24 22:06	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 22:06	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 22:06	1
Ethanol	ND		200		ug/L			04/09/24 22:06	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 22:06	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/09/24 22:06*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*04/09/24 22:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/09/24 22:06*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/09/24 22:06*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-17779-5
Date Collected: 04/01/24 12:25
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 22:32	1
Acetone	ND	*-	10.0		ug/L			04/09/24 22:32	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 22:32	1
Benzene	ND		1.00		ug/L			04/09/24 22:32	1
Bromobenzene	ND		1.00		ug/L			04/09/24 22:32	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 22:32	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 22:32	1
Bromoform	ND		1.00		ug/L			04/09/24 22:32	1
Bromomethane	ND		2.00		ug/L			04/09/24 22:32	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 22:32	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:32	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 22:32	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 22:32	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
Chloroethane	ND		2.00		ug/L			04/09/24 22:32	1
Chloroform	**4.17**		1.00		ug/L			04/09/24 22:32	1
Chloromethane	ND		2.00		ug/L			04/09/24 22:32	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:32	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 22:32	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 22:32	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 22:32	1
Dibromomethane	ND		1.00		ug/L			04/09/24 22:32	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 22:32	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 22:32	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 22:32	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 22:32	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:32	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:32	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:32	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 22:32	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:32	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 22:32	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:32	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:32	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 22:32	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 22:32	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 22:32	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:32	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 22:32	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 22:32	1
Naphthalene	ND		2.00		ug/L			04/09/24 22:32	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-17779-5
Date Collected: 04/01/24 12:25
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
Styrene	ND		1.00		ug/L			04/09/24 22:32	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 22:32	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 22:32	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 22:32	1
Toluene	ND		1.00		ug/L			04/09/24 22:32	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 22:32	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 22:32	1
Trichloroethene	ND		1.00		ug/L			04/09/24 22:32	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 22:32	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 22:32	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:32	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 22:32	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 22:32	1
o-Xylene	ND		1.00		ug/L			04/09/24 22:32	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 22:32	1
Ethyl ether	ND		1.00		ug/L			04/09/24 22:32	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 22:32	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:32	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 22:32	1
tert-Butanol	ND		10.0		ug/L			04/09/24 22:32	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 22:32	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 22:32	1
Ethanol	ND		200		ug/L			04/09/24 22:32	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 22:32	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*04/09/24 22:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*04/09/24 22:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/09/24 22:32*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/09/24 22:32*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-17779-6
Date Collected: 04/01/24 13:50
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 22:58	1
Acetone	ND	*-	10.0		ug/L			04/09/24 22:58	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 22:58	1
Benzene	ND		1.00		ug/L			04/09/24 22:58	1
Bromobenzene	ND		1.00		ug/L			04/09/24 22:58	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 22:58	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 22:58	1
Bromoform	ND		1.00		ug/L			04/09/24 22:58	1
Bromomethane	ND		2.00		ug/L			04/09/24 22:58	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 22:58	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:58	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 22:58	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 22:58	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
Chloroethane	ND		2.00		ug/L			04/09/24 22:58	1
Chloroform	ND		1.00		ug/L			04/09/24 22:58	1
Chloromethane	ND		2.00		ug/L			04/09/24 22:58	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 22:58	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 22:58	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 22:58	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 22:58	1
Dibromomethane	ND		1.00		ug/L			04/09/24 22:58	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 22:58	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 22:58	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 22:58	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 22:58	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:58	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 22:58	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:58	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 22:58	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 22:58	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 22:58	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:58	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 22:58	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 22:58	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 22:58	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 22:58	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:58	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 22:58	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 22:58	1
Naphthalene	ND		2.00		ug/L			04/09/24 22:58	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-17779-6
Date Collected: 04/01/24 13:50
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
Styrene	ND		1.00		ug/L			04/09/24 22:58	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 22:58	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 22:58	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 22:58	1
Toluene	ND		1.00		ug/L			04/09/24 22:58	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 22:58	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 22:58	1
Trichloroethene	ND		1.00		ug/L			04/09/24 22:58	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 22:58	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 22:58	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 22:58	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 22:58	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 22:58	1
o-Xylene	ND		1.00		ug/L			04/09/24 22:58	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 22:58	1
Ethyl ether	ND		1.00		ug/L			04/09/24 22:58	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 22:58	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 22:58	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 22:58	1
tert-Butanol	ND		10.0		ug/L			04/09/24 22:58	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 22:58	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 22:58	1
Ethanol	ND		200		ug/L			04/09/24 22:58	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 22:58	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*04/09/24 22:58*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/09/24 22:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/09/24 22:58*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*04/09/24 22:58*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-17779-7
Date Collected: 04/01/24 11:15
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 23:23	1
Acetone	ND	*-	10.0		ug/L			04/09/24 23:23	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 23:23	1
Benzene	ND		1.00		ug/L			04/09/24 23:23	1
Bromobenzene	ND		1.00		ug/L			04/09/24 23:23	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 23:23	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 23:23	1
Bromoform	ND		1.00		ug/L			04/09/24 23:23	1
Bromomethane	ND		2.00		ug/L			04/09/24 23:23	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 23:23	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 23:23	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 23:23	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 23:23	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
Chloroethane	ND		2.00		ug/L			04/09/24 23:23	1
Chloroform	ND		1.00		ug/L			04/09/24 23:23	1
Chloromethane	ND		2.00		ug/L			04/09/24 23:23	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 23:23	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 23:23	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 23:23	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 23:23	1
Dibromomethane	ND		1.00		ug/L			04/09/24 23:23	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 23:23	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 23:23	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 23:23	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 23:23	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 23:23	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 23:23	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 23:23	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 23:23	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 23:23	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 23:23	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 23:23	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 23:23	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 23:23	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 23:23	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 23:23	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 23:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 23:23	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 23:23	1
Naphthalene	ND		2.00		ug/L			04/09/24 23:23	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-17779-7
Date Collected: 04/01/24 11:15
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
Styrene	ND		1.00		ug/L			04/09/24 23:23	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 23:23	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 23:23	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 23:23	1
Toluene	ND		1.00		ug/L			04/09/24 23:23	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 23:23	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 23:23	1
Trichloroethene	ND		1.00		ug/L			04/09/24 23:23	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 23:23	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 23:23	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 23:23	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 23:23	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 23:23	1
o-Xylene	ND		1.00		ug/L			04/09/24 23:23	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 23:23	1
Ethyl ether	ND		1.00		ug/L			04/09/24 23:23	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 23:23	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 23:23	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 23:23	1
tert-Butanol	ND		10.0		ug/L			04/09/24 23:23	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 23:23	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 23:23	1
Ethanol	ND		200		ug/L			04/09/24 23:23	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 23:23	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*04/09/24 23:23*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/09/24 23:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/09/24 23:23*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/09/24 23:23*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-17779-8
Date Collected: 04/01/24 12:50
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 23:49	1
Acetone	ND	*-	10.0		ug/L			04/09/24 23:49	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 23:49	1
Benzene	ND		1.00		ug/L			04/09/24 23:49	1
Bromobenzene	ND		1.00		ug/L			04/09/24 23:49	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 23:49	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 23:49	1
Bromoform	ND		1.00		ug/L			04/09/24 23:49	1
Bromomethane	ND		2.00		ug/L			04/09/24 23:49	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 23:49	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 23:49	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 23:49	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 23:49	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
Chloroethane	ND		2.00		ug/L			04/09/24 23:49	1
Chloroform	ND		1.00		ug/L			04/09/24 23:49	1
Chloromethane	ND		2.00		ug/L			04/09/24 23:49	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 23:49	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 23:49	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 23:49	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 23:49	1
Dibromomethane	ND		1.00		ug/L			04/09/24 23:49	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 23:49	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 23:49	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 23:49	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 23:49	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 23:49	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 23:49	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 23:49	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 23:49	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 23:49	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 23:49	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 23:49	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 23:49	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 23:49	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 23:49	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 23:49	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 23:49	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 23:49	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 23:49	1
Naphthalene	ND		2.00		ug/L			04/09/24 23:49	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-17779-8
Date Collected: 04/01/24 12:50
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
Styrene	ND		1.00		ug/L			04/09/24 23:49	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 23:49	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 23:49	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 23:49	1
Toluene	ND		1.00		ug/L			04/09/24 23:49	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 23:49	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 23:49	1
Trichloroethene	ND		1.00		ug/L			04/09/24 23:49	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 23:49	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 23:49	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 23:49	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 23:49	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 23:49	1
o-Xylene	ND		1.00		ug/L			04/09/24 23:49	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 23:49	1
Ethyl ether	ND		1.00		ug/L			04/09/24 23:49	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 23:49	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 23:49	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 23:49	1
tert-Butanol	ND		10.0		ug/L			04/09/24 23:49	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 23:49	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 23:49	1
Ethanol	ND		200		ug/L			04/09/24 23:49	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 23:49	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/09/24 23:49*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/09/24 23:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/09/24 23:49*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/09/24 23:49*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-17779-9
Date Collected: 04/01/24 13:20
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 00:15	1
Acetone	ND	*-	10.0		ug/L			04/10/24 00:15	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 00:15	1
Benzene	ND		1.00		ug/L			04/10/24 00:15	1
Bromobenzene	ND		1.00		ug/L			04/10/24 00:15	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 00:15	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 00:15	1
Bromoform	ND		1.00		ug/L			04/10/24 00:15	1
Bromomethane	ND		2.00		ug/L			04/10/24 00:15	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 00:15	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 00:15	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 00:15	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 00:15	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
Chloroethane	ND		2.00		ug/L			04/10/24 00:15	1
Chloroform	**1.14**		1.00		ug/L			04/10/24 00:15	1
Chloromethane	ND		2.00		ug/L			04/10/24 00:15	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 00:15	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 00:15	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 00:15	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 00:15	1
Dibromomethane	ND		1.00		ug/L			04/10/24 00:15	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 00:15	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 00:15	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 00:15	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 00:15	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 00:15	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 00:15	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 00:15	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 00:15	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 00:15	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 00:15	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 00:15	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 00:15	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 00:15	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 00:15	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 00:15	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 00:15	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 00:15	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 00:15	1
Naphthalene	ND		2.00		ug/L			04/10/24 00:15	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-17779-9
Date Collected: 04/01/24 13:20
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
Styrene	ND		1.00		ug/L			04/10/24 00:15	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 00:15	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 00:15	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 00:15	1
Toluene	ND		1.00		ug/L			04/10/24 00:15	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 00:15	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 00:15	1
Trichloroethene	ND		1.00		ug/L			04/10/24 00:15	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 00:15	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 00:15	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 00:15	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 00:15	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 00:15	1
o-Xylene	ND		1.00		ug/L			04/10/24 00:15	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 00:15	1
Ethyl ether	ND		1.00		ug/L			04/10/24 00:15	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 00:15	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 00:15	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 00:15	1
tert-Butanol	ND		10.0		ug/L			04/10/24 00:15	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 00:15	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 00:15	1
Ethanol	ND		200		ug/L			04/10/24 00:15	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 00:15	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/10/24 00:15*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/10/24 00:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/10/24 00:15*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/10/24 00:15*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Date Collected: 04/02/24 09:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 00:41	1
Acetone	ND	*-	10.0		ug/L			04/10/24 00:41	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 00:41	1
Benzene	ND		1.00		ug/L			04/10/24 00:41	1
Bromobenzene	ND		1.00		ug/L			04/10/24 00:41	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 00:41	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 00:41	1
Bromoform	ND		1.00		ug/L			04/10/24 00:41	1
Bromomethane	ND		2.00		ug/L			04/10/24 00:41	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 00:41	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 00:41	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 00:41	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 00:41	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
Chloroethane	ND		2.00		ug/L			04/10/24 00:41	1
Chloroform	**1.05**		1.00		ug/L			04/10/24 00:41	1
Chloromethane	ND		2.00		ug/L			04/10/24 00:41	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 00:41	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 00:41	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 00:41	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 00:41	1
Dibromomethane	ND		1.00		ug/L			04/10/24 00:41	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 00:41	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 00:41	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 00:41	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 00:41	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 00:41	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 00:41	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 00:41	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 00:41	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 00:41	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 00:41	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 00:41	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 00:41	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 00:41	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 00:41	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 00:41	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 00:41	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 00:41	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 00:41	1
Naphthalene	ND		2.00		ug/L			04/10/24 00:41	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Date Collected: 04/02/24 09:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
Styrene	ND		1.00		ug/L			04/10/24 00:41	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 00:41	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 00:41	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 00:41	1
Toluene	ND		1.00		ug/L			04/10/24 00:41	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 00:41	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 00:41	1
Trichloroethene	ND		1.00		ug/L			04/10/24 00:41	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 00:41	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 00:41	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 00:41	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 00:41	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 00:41	1
o-Xylene	ND		1.00		ug/L			04/10/24 00:41	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 00:41	1
Ethyl ether	ND		1.00		ug/L			04/10/24 00:41	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 00:41	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 00:41	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 00:41	1
tert-Butanol	ND		10.0		ug/L			04/10/24 00:41	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 00:41	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 00:41	1
Ethanol	ND		200		ug/L			04/10/24 00:41	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 00:41	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/10/24 00:41*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/10/24 00:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/10/24 00:41*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/10/24 00:41*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 04/02/24 09:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 01:07	1
Acetone	ND	*-	10.0		ug/L			04/10/24 01:07	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 01:07	1
Benzene	ND		1.00		ug/L			04/10/24 01:07	1
Bromobenzene	ND		1.00		ug/L			04/10/24 01:07	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 01:07	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 01:07	1
Bromoform	ND		1.00		ug/L			04/10/24 01:07	1
Bromomethane	ND		2.00		ug/L			04/10/24 01:07	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 01:07	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:07	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 01:07	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 01:07	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
Chloroethane	ND		2.00		ug/L			04/10/24 01:07	1
Chloroform	ND		1.00		ug/L			04/10/24 01:07	1
Chloromethane	ND		2.00		ug/L			04/10/24 01:07	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:07	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 01:07	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 01:07	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 01:07	1
Dibromomethane	ND		1.00		ug/L			04/10/24 01:07	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 01:07	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 01:07	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 01:07	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 01:07	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:07	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:07	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:07	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 01:07	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:07	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 01:07	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:07	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:07	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 01:07	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 01:07	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 01:07	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:07	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 01:07	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 01:07	1
Naphthalene	ND		2.00		ug/L			04/10/24 01:07	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 04/02/24 09:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-11
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
Styrene	ND		1.00		ug/L			04/10/24 01:07	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 01:07	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 01:07	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 01:07	1
Toluene	ND		1.00		ug/L			04/10/24 01:07	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 01:07	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 01:07	1
Trichloroethene	ND		1.00		ug/L			04/10/24 01:07	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 01:07	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 01:07	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:07	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 01:07	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 01:07	1
o-Xylene	ND		1.00		ug/L			04/10/24 01:07	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 01:07	1
Ethyl ether	ND		1.00		ug/L			04/10/24 01:07	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 01:07	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:07	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 01:07	1
tert-Butanol	ND		10.0		ug/L			04/10/24 01:07	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 01:07	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 01:07	1
Ethanol	ND		200		ug/L			04/10/24 01:07	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 01:07	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*04/10/24 01:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*04/10/24 01:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/10/24 01:07*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/10/24 01:07*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-18
Date Collected: 04/02/24 10:35
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 01:33	1
Acetone	ND	*-	10.0		ug/L			04/10/24 01:33	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 01:33	1
Benzene	ND		1.00		ug/L			04/10/24 01:33	1
Bromobenzene	ND		1.00		ug/L			04/10/24 01:33	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 01:33	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 01:33	1
Bromoform	ND		1.00		ug/L			04/10/24 01:33	1
Bromomethane	ND		2.00		ug/L			04/10/24 01:33	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 01:33	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:33	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 01:33	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 01:33	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
Chloroethane	ND		2.00		ug/L			04/10/24 01:33	1
Chloroform	**4.45**		1.00		ug/L			04/10/24 01:33	1
Chloromethane	ND		2.00		ug/L			04/10/24 01:33	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:33	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 01:33	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 01:33	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 01:33	1
Dibromomethane	ND		1.00		ug/L			04/10/24 01:33	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 01:33	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 01:33	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 01:33	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 01:33	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:33	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:33	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:33	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 01:33	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:33	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 01:33	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:33	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:33	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 01:33	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 01:33	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 01:33	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:33	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 01:33	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 01:33	1
Naphthalene	ND		2.00		ug/L			04/10/24 01:33	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-18
Date Collected: 04/02/24 10:35
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-12
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
Styrene	ND		1.00		ug/L			04/10/24 01:33	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 01:33	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 01:33	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 01:33	1
Toluene	ND		1.00		ug/L			04/10/24 01:33	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 01:33	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 01:33	1
Trichloroethene	ND		1.00		ug/L			04/10/24 01:33	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 01:33	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 01:33	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:33	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 01:33	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 01:33	1
o-Xylene	ND		1.00		ug/L			04/10/24 01:33	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 01:33	1
Ethyl ether	ND		1.00		ug/L			04/10/24 01:33	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 01:33	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:33	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 01:33	1
tert-Butanol	ND		10.0		ug/L			04/10/24 01:33	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 01:33	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 01:33	1
Ethanol	ND		200		ug/L			04/10/24 01:33	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 01:33	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*04/10/24 01:33*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*04/10/24 01:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/10/24 01:33*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/10/24 01:33*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 04/02/24 10:55
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 01:58	1
Acetone	ND	*-	10.0		ug/L			04/10/24 01:58	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 01:58	1
Benzene	ND		1.00		ug/L			04/10/24 01:58	1
Bromobenzene	ND		1.00		ug/L			04/10/24 01:58	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 01:58	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 01:58	1
Bromoform	ND		1.00		ug/L			04/10/24 01:58	1
Bromomethane	ND		2.00		ug/L			04/10/24 01:58	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 01:58	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:58	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 01:58	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 01:58	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
Chloroethane	ND		2.00		ug/L			04/10/24 01:58	1
Chloroform	**4.45**		1.00		ug/L			04/10/24 01:58	1
Chloromethane	ND		2.00		ug/L			04/10/24 01:58	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 01:58	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 01:58	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 01:58	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 01:58	1
Dibromomethane	ND		1.00		ug/L			04/10/24 01:58	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 01:58	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 01:58	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 01:58	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 01:58	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:58	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 01:58	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:58	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 01:58	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 01:58	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 01:58	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:58	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 01:58	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 01:58	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 01:58	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 01:58	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:58	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 01:58	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 01:58	1
Naphthalene	ND		2.00		ug/L			04/10/24 01:58	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 04/02/24 10:55
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-13
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
Styrene	ND		1.00		ug/L			04/10/24 01:58	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 01:58	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 01:58	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 01:58	1
Toluene	ND		1.00		ug/L			04/10/24 01:58	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 01:58	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 01:58	1
Trichloroethene	ND		1.00		ug/L			04/10/24 01:58	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 01:58	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 01:58	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 01:58	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 01:58	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 01:58	1
o-Xylene	ND		1.00		ug/L			04/10/24 01:58	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 01:58	1
Ethyl ether	ND		1.00		ug/L			04/10/24 01:58	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 01:58	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 01:58	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 01:58	1
tert-Butanol	ND		10.0		ug/L			04/10/24 01:58	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 01:58	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 01:58	1
Ethanol	ND		200		ug/L			04/10/24 01:58	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 01:58	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*04/10/24 01:58*	*1*
Toluene-d8 (Surr)	*83*		*70 - 130*		*04/10/24 01:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/10/24 01:58*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/10/24 01:58*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Date Collected: 04/02/24 11:30
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 02:24	1
Acetone	ND	*-	10.0		ug/L			04/10/24 02:24	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 02:24	1
Benzene	ND		1.00		ug/L			04/10/24 02:24	1
Bromobenzene	ND		1.00		ug/L			04/10/24 02:24	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 02:24	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 02:24	1
Bromoform	ND		1.00		ug/L			04/10/24 02:24	1
Bromomethane	ND		2.00		ug/L			04/10/24 02:24	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 02:24	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 02:24	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 02:24	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 02:24	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
Chloroethane	ND		2.00		ug/L			04/10/24 02:24	1
Chloroform	ND		1.00		ug/L			04/10/24 02:24	1
Chloromethane	ND		2.00		ug/L			04/10/24 02:24	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 02:24	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 02:24	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 02:24	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 02:24	1
Dibromomethane	ND		1.00		ug/L			04/10/24 02:24	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 02:24	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 02:24	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 02:24	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 02:24	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 02:24	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 02:24	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 02:24	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 02:24	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 02:24	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 02:24	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 02:24	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 02:24	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 02:24	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 02:24	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 02:24	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 02:24	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 02:24	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 02:24	1
Naphthalene	ND		2.00		ug/L			04/10/24 02:24	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Date Collected: 04/02/24 11:30
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-14
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
Styrene	ND		1.00		ug/L			04/10/24 02:24	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 02:24	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 02:24	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 02:24	1
Toluene	ND		1.00		ug/L			04/10/24 02:24	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 02:24	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 02:24	1
Trichloroethene	ND		1.00		ug/L			04/10/24 02:24	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 02:24	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 02:24	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 02:24	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 02:24	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 02:24	1
o-Xylene	ND		1.00		ug/L			04/10/24 02:24	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 02:24	1
Ethyl ether	ND		1.00		ug/L			04/10/24 02:24	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 02:24	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 02:24	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 02:24	1
tert-Butanol	ND		10.0		ug/L			04/10/24 02:24	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 02:24	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 02:24	1
Ethanol	ND		200		ug/L			04/10/24 02:24	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 02:24	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*04/10/24 02:24*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*04/10/24 02:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/10/24 02:24*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/10/24 02:24*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 04/02/24 11:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 02:50	1
Acetone	ND	*-	10.0		ug/L			04/10/24 02:50	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 02:50	1
Benzene	ND		1.00		ug/L			04/10/24 02:50	1
Bromobenzene	ND		1.00		ug/L			04/10/24 02:50	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 02:50	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 02:50	1
Bromoform	ND		1.00		ug/L			04/10/24 02:50	1
Bromomethane	ND		2.00		ug/L			04/10/24 02:50	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 02:50	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 02:50	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 02:50	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 02:50	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
Chloroethane	ND		2.00		ug/L			04/10/24 02:50	1
Chloroform	ND		1.00		ug/L			04/10/24 02:50	1
Chloromethane	ND		2.00		ug/L			04/10/24 02:50	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 02:50	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 02:50	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 02:50	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 02:50	1
Dibromomethane	ND		1.00		ug/L			04/10/24 02:50	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 02:50	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 02:50	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 02:50	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 02:50	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 02:50	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 02:50	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 02:50	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 02:50	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 02:50	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 02:50	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 02:50	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 02:50	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 02:50	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 02:50	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 02:50	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 02:50	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 02:50	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 02:50	1
Naphthalene	ND		2.00		ug/L			04/10/24 02:50	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 04/02/24 11:50
Date Received: 04/03/24 16:15

Lab Sample ID: 620-17779-15
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
Styrene	ND		1.00		ug/L			04/10/24 02:50	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 02:50	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 02:50	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 02:50	1
Toluene	ND		1.00		ug/L			04/10/24 02:50	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 02:50	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 02:50	1
Trichloroethene	ND		1.00		ug/L			04/10/24 02:50	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 02:50	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 02:50	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 02:50	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 02:50	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 02:50	1
o-Xylene	ND		1.00		ug/L			04/10/24 02:50	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 02:50	1
Ethyl ether	ND		1.00		ug/L			04/10/24 02:50	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 02:50	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 02:50	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 02:50	1
tert-Butanol	ND		10.0		ug/L			04/10/24 02:50	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 02:50	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 02:50	1
Ethanol	ND		200		ug/L			04/10/24 02:50	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 02:50	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*04/10/24 02:50*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/10/24 02:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/10/24 02:50*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*04/10/24 02:50*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-17779-16
Date Collected: 04/02/24 13:00
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/10/24 03:16	1
Acetone	ND	*-	10.0		ug/L			04/10/24 03:16	1
Acrylonitrile	ND		1.00		ug/L			04/10/24 03:16	1
Benzene	ND		1.00		ug/L			04/10/24 03:16	1
Bromobenzene	ND		1.00		ug/L			04/10/24 03:16	1
Bromochloromethane	ND		1.00		ug/L			04/10/24 03:16	1
Bromodichloromethane	ND		0.500		ug/L			04/10/24 03:16	1
Bromoform	ND		1.00		ug/L			04/10/24 03:16	1
Bromomethane	ND		2.00		ug/L			04/10/24 03:16	1
2-Butanone (MEK)	ND		2.00		ug/L			04/10/24 03:16	1
2-Chlorotoluene	ND		1.00		ug/L			04/10/24 03:16	1
n-Butylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
sec-Butylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
tert-Butylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
Carbon disulfide	ND		2.00		ug/L			04/10/24 03:16	1
Carbon tetrachloride	ND		1.00		ug/L			04/10/24 03:16	1
Chlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
Chloroethane	ND		2.00		ug/L			04/10/24 03:16	1
Chloroform	**9.37**		1.00		ug/L			04/10/24 03:16	1
Chloromethane	ND		2.00		ug/L			04/10/24 03:16	1
4-Chlorotoluene	ND		1.00		ug/L			04/10/24 03:16	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/10/24 03:16	1
Dibromochloromethane	ND		0.500		ug/L			04/10/24 03:16	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/10/24 03:16	1
Dibromomethane	ND		1.00		ug/L			04/10/24 03:16	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/10/24 03:16	1
1,1-Dichloroethane	ND		1.00		ug/L			04/10/24 03:16	1
1,2-Dichloroethane	ND		1.00		ug/L			04/10/24 03:16	1
1,1-Dichloroethene	ND		1.00		ug/L			04/10/24 03:16	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 03:16	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/10/24 03:16	1
1,2-Dichloropropane	ND		1.00		ug/L			04/10/24 03:16	1
1,3-Dichloropropane	ND		1.00		ug/L			04/10/24 03:16	1
2,2-Dichloropropane	ND		1.00		ug/L			04/10/24 03:16	1
1,1-Dichloropropene	ND		1.00		ug/L			04/10/24 03:16	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 03:16	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/10/24 03:16	1
Ethylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
Hexachlorobutadiene	ND		1.00		ug/L			04/10/24 03:16	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/10/24 03:16	1
Isopropylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
4-Isopropyltoluene	ND		1.00		ug/L			04/10/24 03:16	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/10/24 03:16	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/10/24 03:16	1
Methylene Chloride	ND		2.00		ug/L			04/10/24 03:16	1
Naphthalene	ND		2.00		ug/L			04/10/24 03:16	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-17779-16
Date Collected: 04/02/24 13:00
Matrix: Water
Date Received: 04/03/24 16:15

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
Styrene	ND		1.00		ug/L			04/10/24 03:16	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/10/24 03:16	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/10/24 03:16	1
Tetrachloroethene	ND		1.00		ug/L			04/10/24 03:16	1
Toluene	ND		1.00		ug/L			04/10/24 03:16	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/10/24 03:16	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/10/24 03:16	1
Trichloroethene	ND		1.00		ug/L			04/10/24 03:16	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/10/24 03:16	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/10/24 03:16	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/10/24 03:16	1
Vinyl chloride	ND		1.00		ug/L			04/10/24 03:16	1
m,p-Xylene	ND		1.00		ug/L			04/10/24 03:16	1
o-Xylene	ND		1.00		ug/L			04/10/24 03:16	1
Tetrahydrofuran	ND		2.00		ug/L			04/10/24 03:16	1
Ethyl ether	ND		1.00		ug/L			04/10/24 03:16	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/10/24 03:16	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/10/24 03:16	1
di-Isopropyl ether	ND		1.00		ug/L			04/10/24 03:16	1
tert-Butanol	ND		10.0		ug/L			04/10/24 03:16	1
1,4-Dioxane	ND		50.0		ug/L			04/10/24 03:16	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/10/24 03:16	1
Ethanol	ND		200		ug/L			04/10/24 03:16	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/10/24 03:16	1
Xylenes, Total	ND		3.00		ug/L			04/10/24 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*04/10/24 03:16*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/10/24 03:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/10/24 03:16*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*04/10/24 03:16*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Eversource Madison CT Area Work Center -

Job ID: 620-17779-1

Method: 8260C - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	BFB (70-130)	TOL (70-130)	DCA (70-130)	DBFM (70-130)
620-17779-1	Trip Blank	95	97	101	105
620-17779-2	MW-2	93	98	100	104
620-17779-3	MW-1R	87	88	101	103
620-17779-4	MW-3	93	96	103	105
620-17779-5	MW-5	94	96	101	103
620-17779-6	MW-7	94	99	106	109
620-17779-7	MW-4	90	98	103	106
620-17779-8	MW-6	93	98	105	103
620-17779-9	MW-8	93	97	104	105
620-17779-10	MW-16	93	97	104	105
620-17779-11	MW-12	94	97	104	106
620-17779-12	MW-18	92	96	103	103
620-17779-13	MW-17	85	83	100	103
620-17779-14	MW-23	93	99	105	106
620-17779-15	MW-15	88	98	105	106
620-17779-16	MW-13R	94	98	104	105
LCS 620-33600/4	Lab Control Sample	96	98	99	105
LCSD 620-33600/5	Lab Control Sample Dup	95	97	99	104
MB 620-33600/7	Method Blank	113	86	99	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-33600/7
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			04/09/24 20:23	1
Acetone	ND		10.0		ug/L			04/09/24 20:23	1
Acrylonitrile	ND		1.00		ug/L			04/09/24 20:23	1
Benzene	ND		1.00		ug/L			04/09/24 20:23	1
Bromobenzene	ND		1.00		ug/L			04/09/24 20:23	1
Bromochloromethane	ND		1.00		ug/L			04/09/24 20:23	1
Bromodichloromethane	ND		0.500		ug/L			04/09/24 20:23	1
Bromoform	ND		1.00		ug/L			04/09/24 20:23	1
Bromomethane	ND		2.00		ug/L			04/09/24 20:23	1
2-Butanone (MEK)	ND		2.00		ug/L			04/09/24 20:23	1
2-Chlorotoluene	ND		1.00		ug/L			04/09/24 20:23	1
n-Butylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
sec-Butylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
tert-Butylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
Carbon disulfide	ND		2.00		ug/L			04/09/24 20:23	1
Carbon tetrachloride	ND		1.00		ug/L			04/09/24 20:23	1
Chlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
Chloroethane	ND		2.00		ug/L			04/09/24 20:23	1
Chloroform	ND		1.00		ug/L			04/09/24 20:23	1
Chloromethane	ND		2.00		ug/L			04/09/24 20:23	1
4-Chlorotoluene	ND		1.00		ug/L			04/09/24 20:23	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			04/09/24 20:23	1
Dibromochloromethane	ND		0.500		ug/L			04/09/24 20:23	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			04/09/24 20:23	1
Dibromomethane	ND		1.00		ug/L			04/09/24 20:23	1
1,2-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,3-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,4-Dichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			04/09/24 20:23	1
1,1-Dichloroethane	ND		1.00		ug/L			04/09/24 20:23	1
1,2-Dichloroethane	ND		1.00		ug/L			04/09/24 20:23	1
1,1-Dichloroethene	ND		1.00		ug/L			04/09/24 20:23	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 20:23	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			04/09/24 20:23	1
1,2-Dichloropropane	ND		1.00		ug/L			04/09/24 20:23	1
1,3-Dichloropropane	ND		1.00		ug/L			04/09/24 20:23	1
2,2-Dichloropropane	ND		1.00		ug/L			04/09/24 20:23	1
1,1-Dichloropropene	ND		1.00		ug/L			04/09/24 20:23	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 20:23	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			04/09/24 20:23	1
Ethylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
Hexachlorobutadiene	ND		1.00		ug/L			04/09/24 20:23	1
2-Hexanone (MBK)	ND		2.00		ug/L			04/09/24 20:23	1
Isopropylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
4-Isopropyltoluene	ND		1.00		ug/L			04/09/24 20:23	1
Methyl tert-butyl ether	ND		1.00		ug/L			04/09/24 20:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			04/09/24 20:23	1
Methylene Chloride	ND		2.00		ug/L			04/09/24 20:23	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-33600/7
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.00		ug/L			04/09/24 20:23	1
N-Propylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
Styrene	ND		1.00		ug/L			04/09/24 20:23	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			04/09/24 20:23	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			04/09/24 20:23	1
Tetrachloroethene	ND		1.00		ug/L			04/09/24 20:23	1
Toluene	ND		1.00		ug/L			04/09/24 20:23	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,1,1-Trichloroethane	ND		1.00		ug/L			04/09/24 20:23	1
1,1,2-Trichloroethane	ND		1.00		ug/L			04/09/24 20:23	1
Trichloroethene	ND		1.00		ug/L			04/09/24 20:23	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			04/09/24 20:23	1
1,2,3-Trichloropropane	ND		1.00		ug/L			04/09/24 20:23	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			04/09/24 20:23	1
Vinyl chloride	ND		1.00		ug/L			04/09/24 20:23	1
m,p-Xylene	ND		1.00		ug/L			04/09/24 20:23	1
o-Xylene	ND		1.00		ug/L			04/09/24 20:23	1
Tetrahydrofuran	ND		2.00		ug/L			04/09/24 20:23	1
Ethyl ether	ND		1.00		ug/L			04/09/24 20:23	1
Tert-amyl methyl ether	ND		1.00		ug/L			04/09/24 20:23	1
Ethyl tert-butyl ether	ND		1.00		ug/L			04/09/24 20:23	1
di-Isopropyl ether	ND		1.00		ug/L			04/09/24 20:23	1
tert-Butanol	ND		10.0		ug/L			04/09/24 20:23	1
1,4-Dioxane	ND		50.0		ug/L			04/09/24 20:23	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			04/09/24 20:23	1
Ethanol	ND		200		ug/L			04/09/24 20:23	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			04/09/24 20:23	1
Xylenes, Total	ND		3.00		ug/L			04/09/24 20:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*		*04/09/24 20:23*	*1*
Toluene-d8 (Surr)	*86*		*70 - 130*		*04/09/24 20:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*04/09/24 20:23*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*04/09/24 20:23*	*1*

Lab Sample ID: LCS 620-33600/4
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.43		ug/L		112	70 - 130
Acetone	20.0	11.41	*-	ug/L		57	70 - 130
Acrylonitrile	20.0	21.42		ug/L		107	70 - 130
Benzene	20.0	20.99		ug/L		105	70 - 130
Bromobenzene	20.0	21.70		ug/L		109	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-33600/4
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	20.0	22.70		ug/L		114	70 - 130
Bromodichloromethane	20.0	20.40		ug/L		102	70 - 130
Bromoform	20.0	19.84		ug/L		99	70 - 130
Bromomethane	20.0	16.97		ug/L		85	70 - 130
2-Butanone (MEK)	20.0	16.78		ug/L		84	70 - 130
2-Chlorotoluene	20.0	19.90		ug/L		99	70 - 130
n-Butylbenzene	20.0	19.59		ug/L		98	70 - 130
sec-Butylbenzene	20.0	20.27		ug/L		101	70 - 130
tert-Butylbenzene	20.0	20.11		ug/L		101	70 - 130
Carbon disulfide	20.0	18.65		ug/L		93	70 - 130
Carbon tetrachloride	20.0	20.06		ug/L		100	70 - 130
Chlorobenzene	20.0	22.14		ug/L		111	70 - 130
Chloroethane	20.0	14.06		ug/L		70	70 - 130
Chloroform	20.0	19.91		ug/L		100	70 - 130
Chloromethane	20.0	18.34		ug/L		92	70 - 130
4-Chlorotoluene	20.0	19.43		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.05		ug/L		75	70 - 130
Dibromochloromethane	20.0	19.92		ug/L		100	70 - 130
1,2-Dibromoethane (EDB)	20.0	21.17		ug/L		106	70 - 130
Dibromomethane	20.0	21.22		ug/L		106	70 - 130
1,2-Dichlorobenzene	20.0	21.12		ug/L		106	70 - 130
1,3-Dichlorobenzene	20.0	22.61		ug/L		113	70 - 130
1,4-Dichlorobenzene	20.0	21.52		ug/L		108	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	15.08		ug/L		75	70 - 130
1,1-Dichloroethane	20.0	21.85		ug/L		109	70 - 130
1,2-Dichloroethane	20.0	20.25		ug/L		101	70 - 130
1,1-Dichloroethene	20.0	22.99		ug/L		115	70 - 130
cis-1,2-Dichloroethene	20.0	20.57		ug/L		103	70 - 130
trans-1,2-Dichloroethene	20.0	22.16		ug/L		111	70 - 130
1,2-Dichloropropane	20.0	20.82		ug/L		104	70 - 130
1,3-Dichloropropane	20.0	19.55		ug/L		98	70 - 130
2,2-Dichloropropane	20.0	18.42		ug/L		92	70 - 130
1,1-Dichloropropene	20.0	18.23		ug/L		91	70 - 130
cis-1,3-Dichloropropene	20.0	18.48		ug/L		92	70 - 130
trans-1,3-Dichloropropene	20.0	19.31		ug/L		97	70 - 130
Ethylbenzene	20.0	20.33		ug/L		102	70 - 130
Hexachlorobutadiene	20.0	21.57		ug/L		108	70 - 130
2-Hexanone (MBK)	20.0	14.13		ug/L		71	70 - 130
Isopropylbenzene	20.0	19.71		ug/L		99	70 - 130
4-Isopropyltoluene	20.0	18.58		ug/L		93	70 - 130
Methyl tert-butyl ether	20.0	18.53		ug/L		93	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	15.11		ug/L		76	70 - 130
Methylene Chloride	20.0	23.56		ug/L		118	70 - 130
Naphthalene	20.0	15.16		ug/L		76	70 - 130
N-Propylbenzene	20.0	20.03		ug/L		100	70 - 130
Styrene	20.0	19.78		ug/L		99	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.50		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.16		ug/L		101	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-33600/4
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tetrachloroethene			20.0	22.07		ug/L		110	70 - 130		
Toluene			20.0	20.74		ug/L		104	70 - 130		
1,2,3-Trichlorobenzene			20.0	19.60		ug/L		98	70 - 130		
1,2,4-Trichlorobenzene			20.0	19.55		ug/L		98	70 - 130		
1,3,5-Trichlorobenzene			20.0	19.80		ug/L		99	70 - 130		
1,1,1-Trichloroethane			20.0	21.11		ug/L		106	70 - 130		
1,1,2-Trichloroethane			20.0	21.71		ug/L		109	70 - 130		
Trichloroethene			20.0	20.11		ug/L		101	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	22.22		ug/L		111	70 - 130		
1,2,3-Trichloropropane			20.0	19.26		ug/L		96	70 - 130		
1,2,4-Trimethylbenzene			20.0	20.13		ug/L		101	70 - 130		
1,3,5-Trimethylbenzene			20.0	20.18		ug/L		101	70 - 130		
Vinyl chloride			20.0	16.19		ug/L		81	70 - 130		
m,p-Xylene			40.0	41.31		ug/L		103	70 - 130		
o-Xylene			20.0	19.45		ug/L		97	70 - 130		
Tetrahydrofuran			20.0	16.32		ug/L		82	70 - 130		
Ethyl ether			20.0	20.13		ug/L		101	70 - 130		
Tert-amyl methyl ether			20.0	17.60		ug/L		88	70 - 130		
Ethyl tert-butyl ether			20.0	17.06		ug/L		85	70 - 130		
di-Isopropyl ether			20.0	16.88		ug/L		84	70 - 130		
tert-Butanol			200	178.0		ug/L		89	70 - 130		
1,4-Dioxane			200	171.0		ug/L		85	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	14.24		ug/L		71	70 - 130		
Ethanol			400	446.6		ug/L		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 620-33600/5
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	22.87		ug/L		114	70 - 130	2	20
Acetone			20.0	12.29	*-	ug/L		61	70 - 130	7	20
Acrylonitrile			20.0	19.94		ug/L		100	70 - 130	7	20
Benzene			20.0	21.48		ug/L		107	70 - 130	2	20
Bromobenzene			20.0	22.46		ug/L		112	70 - 130	3	20
Bromochloromethane			20.0	23.16		ug/L		116	70 - 130	2	20
Bromodichloromethane			20.0	20.96		ug/L		105	70 - 130	3	20
Bromoform			20.0	20.39		ug/L		102	70 - 130	3	20
Bromomethane			20.0	16.92		ug/L		85	70 - 130	0	20
2-Butanone (MEK)			20.0	15.36		ug/L		77	70 - 130	9	20
2-Chlorotoluene			20.0	20.33		ug/L		102	70 - 130	2	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-33600/5
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
n-Butylbenzene	20.0	19.95		ug/L		100	70 - 130	2	20
sec-Butylbenzene	20.0	21.09		ug/L		105	70 - 130	4	20
tert-Butylbenzene	20.0	20.37		ug/L		102	70 - 130	1	20
Carbon disulfide	20.0	19.10		ug/L		96	70 - 130	2	20
Carbon tetrachloride	20.0	20.78		ug/L		104	70 - 130	4	20
Chlorobenzene	20.0	22.91		ug/L		115	70 - 130	3	20
Chloroethane	20.0	15.47		ug/L		77	70 - 130	10	20
Chloroform	20.0	20.27		ug/L		101	70 - 130	2	20
Chloromethane	20.0	18.57		ug/L		93	70 - 130	1	20
4-Chlorotoluene	20.0	20.06		ug/L		100	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	20.0	16.47		ug/L		82	70 - 130	9	20
Dibromochloromethane	20.0	20.10		ug/L		101	70 - 130	1	20
1,2-Dibromoethane (EDB)	20.0	21.26		ug/L		106	70 - 130	0	20
Dibromomethane	20.0	21.24		ug/L		106	70 - 130	0	20
1,2-Dichlorobenzene	20.0	21.61		ug/L		108	70 - 130	2	20
1,3-Dichlorobenzene	20.0	23.04		ug/L		115	70 - 130	2	20
1,4-Dichlorobenzene	20.0	22.38		ug/L		112	70 - 130	4	20
Dichlorodifluoromethane (Freon 12)	20.0	15.12		ug/L		76	70 - 130	0	20
1,1-Dichloroethane	20.0	22.29		ug/L		111	70 - 130	2	20
1,2-Dichloroethane	20.0	20.73		ug/L		104	70 - 130	2	20
1,1-Dichloroethene	20.0	23.42		ug/L		117	70 - 130	2	20
cis-1,2-Dichloroethene	20.0	21.36		ug/L		107	70 - 130	4	20
trans-1,2-Dichloroethene	20.0	22.85		ug/L		114	70 - 130	3	20
1,2-Dichloropropane	20.0	21.40		ug/L		107	70 - 130	3	20
1,3-Dichloropropane	20.0	19.98		ug/L		100	70 - 130	2	20
2,2-Dichloropropane	20.0	19.14		ug/L		96	70 - 130	4	20
1,1-Dichloropropene	20.0	19.22		ug/L		96	70 - 130	5	20
cis-1,3-Dichloropropene	20.0	18.95		ug/L		95	70 - 130	3	20
trans-1,3-Dichloropropene	20.0	19.63		ug/L		98	70 - 130	2	20
Ethylbenzene	20.0	20.98		ug/L		105	70 - 130	3	20
Hexachlorobutadiene	20.0	23.72		ug/L		119	70 - 130	9	20
2-Hexanone (MBK)	20.0	13.96		ug/L		70	70 - 130	1	20
Isopropylbenzene	20.0	20.62		ug/L		103	70 - 130	5	20
4-Isopropyltoluene	20.0	19.00		ug/L		95	70 - 130	2	20
Methyl tert-butyl ether	20.0	18.78		ug/L		94	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	20.0	15.22		ug/L		76	70 - 130	1	20
Methylene Chloride	20.0	24.36		ug/L		122	70 - 130	3	20
Naphthalene	20.0	16.90		ug/L		85	70 - 130	11	20
N-Propylbenzene	20.0	20.69		ug/L		103	70 - 130	3	20
Styrene	20.0	20.14		ug/L		101	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	21.14		ug/L		106	70 - 130	3	20
1,1,2,2-Tetrachloroethane	20.0	20.45		ug/L		102	70 - 130	1	20
Tetrachloroethene	20.0	22.66		ug/L		113	70 - 130	3	20
Toluene	20.0	21.25		ug/L		106	70 - 130	2	20
1,2,3-Trichlorobenzene	20.0	21.99		ug/L		110	70 - 130	11	20
1,2,4-Trichlorobenzene	20.0	21.18		ug/L		106	70 - 130	8	20
1,3,5-Trichlorobenzene	20.0	21.80		ug/L		109	70 - 130	10	20
1,1,1-Trichloroethane	20.0	21.43		ug/L		107	70 - 130	2	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method: 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-33600/5
Matrix: Water
Analysis Batch: 33600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichloroethane			20.0	21.89		ug/L		109	70 - 130	1	20
Trichloroethene			20.0	20.61		ug/L		103	70 - 130	2	20
Trichlorofluoromethane (Freon 11)			20.0	23.18		ug/L		116	70 - 130	4	20
1,2,3-Trichloropropane			20.0	19.70		ug/L		98	70 - 130	2	20
1,2,4-Trimethylbenzene			20.0	20.82		ug/L		104	70 - 130	3	20
1,3,5-Trimethylbenzene			20.0	20.73		ug/L		104	70 - 130	3	20
Vinyl chloride			20.0	16.26		ug/L		81	70 - 130	0	20
m,p-Xylene			40.0	42.87		ug/L		107	70 - 130	4	20
o-Xylene			20.0	20.14		ug/L		101	70 - 130	3	20
Tetrahydrofuran			20.0	16.48		ug/L		82	70 - 130	1	20
Ethyl ether			20.0	20.92		ug/L		105	70 - 130	4	20
Tert-amyl methyl ether			20.0	17.80		ug/L		89	70 - 130	1	20
Ethyl tert-butyl ether			20.0	17.59		ug/L		88	70 - 130	3	20
di-Isopropyl ether			20.0	17.46		ug/L		87	70 - 130	3	20
tert-Butanol			200	184.3		ug/L		92	70 - 130	3	20
1,4-Dioxane			200	173.7		ug/L		87	70 - 130	2	20
trans-1,4-Dichloro-2-butene			20.0	14.70		ug/L		74	70 - 130	3	20
Ethanol			400	487.2		ug/L		122	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

GC/MS VOA

Analysis Batch: 33600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-17779-1	Trip Blank	Total/NA	Water	8260C	
620-17779-2	MW-2	Total/NA	Water	8260C	
620-17779-3	MW-1R	Total/NA	Water	8260C	
620-17779-4	MW-3	Total/NA	Water	8260C	
620-17779-5	MW-5	Total/NA	Water	8260C	
620-17779-6	MW-7	Total/NA	Water	8260C	
620-17779-7	MW-4	Total/NA	Water	8260C	
620-17779-8	MW-6	Total/NA	Water	8260C	
620-17779-9	MW-8	Total/NA	Water	8260C	
620-17779-10	MW-16	Total/NA	Water	8260C	
620-17779-11	MW-12	Total/NA	Water	8260C	
620-17779-12	MW-18	Total/NA	Water	8260C	
620-17779-13	MW-17	Total/NA	Water	8260C	
620-17779-14	MW-23	Total/NA	Water	8260C	
620-17779-15	MW-15	Total/NA	Water	8260C	
620-17779-16	MW-13R	Total/NA	Water	8260C	
MB 620-33600/7	Method Blank	Total/NA	Water	8260C	
LCS 620-33600/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-33600/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-17779-1
Date Collected: 04/01/24 00:00
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 20:49

Client Sample ID: MW-2
Lab Sample ID: 620-17779-2
Date Collected: 04/01/24 10:10
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 21:14

Client Sample ID: MW-1R
Lab Sample ID: 620-17779-3
Date Collected: 04/01/24 10:10
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 21:40

Client Sample ID: MW-3
Lab Sample ID: 620-17779-4
Date Collected: 04/01/24 11:25
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 22:06

Client Sample ID: MW-5
Lab Sample ID: 620-17779-5
Date Collected: 04/01/24 12:25
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 22:32

Client Sample ID: MW-7
Lab Sample ID: 620-17779-6
Date Collected: 04/01/24 13:50
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 22:58

Client Sample ID: MW-4
Lab Sample ID: 620-17779-7
Date Collected: 04/01/24 11:15
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 23:23

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-17779-8
Date Collected: 04/01/24 12:50
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/09/24 23:49

Client Sample ID: MW-8
Lab Sample ID: 620-17779-9
Date Collected: 04/01/24 13:20
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 00:15

Client Sample ID: MW-16
Lab Sample ID: 620-17779-10
Date Collected: 04/02/24 09:50
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 00:41

Client Sample ID: MW-12
Lab Sample ID: 620-17779-11
Date Collected: 04/02/24 09:50
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 01:07

Client Sample ID: MW-18
Lab Sample ID: 620-17779-12
Date Collected: 04/02/24 10:35
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 01:33

Client Sample ID: MW-17
Lab Sample ID: 620-17779-13
Date Collected: 04/02/24 10:55
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 01:58

Client Sample ID: MW-23
Lab Sample ID: 620-17779-14
Date Collected: 04/02/24 11:30
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 02:24

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Lab Sample ID: 620-17779-15
Date Collected: 04/02/24 11:50
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 02:50

Client Sample ID: MW-13R
Lab Sample ID: 620-17779-16
Date Collected: 04/02/24 13:00
Matrix: Water
Date Received: 04/03/24 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	33600	CLR	EET RI	04/10/24 03:16

Laboratory References:

EET RI = Eurofins Rhode Island, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Laboratory: Eurofins Rhode Island

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0722	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	1,1,1,2-Tetrachloroethane
8260C		Water	1,1,1-Trichloroethane
8260C		Water	1,1,2,2-Tetrachloroethane
8260C		Water	1,1,2-Trichloroethane
8260C		Water	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C		Water	1,1-Dichloroethane
8260C		Water	1,1-Dichloroethene
8260C		Water	1,1-Dichloropropene
8260C		Water	1,2,3-Trichlorobenzene
8260C		Water	1,2,3-Trichloropropane
8260C		Water	1,2,4-Trichlorobenzene
8260C		Water	1,2,4-Trimethylbenzene
8260C		Water	1,2-Dibromo-3-Chloropropane
8260C		Water	1,2-Dibromoethane (EDB)
8260C		Water	1,2-Dichlorobenzene
8260C		Water	1,2-Dichloroethane
8260C		Water	1,2-Dichloropropane
8260C		Water	1,3,5-Trichlorobenzene
8260C		Water	1,3,5-Trimethylbenzene
8260C		Water	1,3-Dichlorobenzene
8260C		Water	1,3-Dichloropropane
8260C		Water	1,3-Dichloropropene, Total
8260C		Water	1,4-Dichlorobenzene
8260C		Water	1,4-Dioxane
8260C		Water	2,2-Dichloropropane
8260C		Water	2-Butanone (MEK)
8260C		Water	2-Chlorotoluene
8260C		Water	2-Hexanone (MBK)
8260C		Water	4-Chlorotoluene
8260C		Water	4-Isopropyltoluene
8260C		Water	4-Methyl-2-pentanone (MIBK)
8260C		Water	Acetone
8260C		Water	Acrylonitrile
8260C		Water	Benzene
8260C		Water	Bromobenzene
8260C		Water	Bromochloromethane
8260C		Water	Bromodichloromethane
8260C		Water	Bromoform
8260C		Water	Bromomethane
8260C		Water	Carbon disulfide
8260C		Water	Carbon tetrachloride
8260C		Water	Chlorobenzene
8260C		Water	Chloroethane
8260C		Water	Chloroform
8260C		Water	Chloromethane

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Laboratory: Eurofins Rhode Island (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C		Water	cis-1,2-Dichloroethene
8260C		Water	cis-1,3-Dichloropropene
8260C		Water	Dibromochloromethane
8260C		Water	Dibromomethane
8260C		Water	Dichlorodifluoromethane (Freon 12)
8260C		Water	di-Isopropyl ether
8260C		Water	Ethanol
8260C		Water	Ethyl ether
8260C		Water	Ethyl tert-butyl ether
8260C		Water	Ethylbenzene
8260C		Water	Hexachlorobutadiene
8260C		Water	Isopropylbenzene
8260C		Water	m,p-Xylene
8260C		Water	Methyl tert-butyl ether
8260C		Water	Methylene Chloride
8260C		Water	Naphthalene
8260C		Water	n-Butylbenzene
8260C		Water	N-Propylbenzene
8260C		Water	o-Xylene
8260C		Water	sec-Butylbenzene
8260C		Water	Styrene
8260C		Water	Tert-amyl methyl ether
8260C		Water	tert-Butanol
8260C		Water	tert-Butylbenzene
8260C		Water	Tetrachloroethene
8260C		Water	Tetrahydrofuran
8260C		Water	Toluene
8260C		Water	trans-1,2-Dichloroethene
8260C		Water	trans-1,3-Dichloropropene
8260C		Water	trans-1,4-Dichloro-2-butene
8260C		Water	Trichloroethene
8260C		Water	Trichlorofluoromethane (Freon 11)
8260C		Water	Vinyl chloride
8260C		Water	Xylenes, Total

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds (GC/MS)	SW846	EET RI
5030C	Purge and Trap	SW846	EET RI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET RI = Eurofins Rhode Island, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-17779-1
Project/Site: Eversource Madison CT Area Work Center -

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-17779-1	Trip Blank	Water	04/01/24 00:00	04/03/24 16:15
620-17779-2	MW-2	Water	04/01/24 10:10	04/03/24 16:15
620-17779-3	MW-1R	Water	04/01/24 10:10	04/03/24 16:15
620-17779-4	MW-3	Water	04/01/24 11:25	04/03/24 16:15
620-17779-5	MW-5	Water	04/01/24 12:25	04/03/24 16:15
620-17779-6	MW-7	Water	04/01/24 13:50	04/03/24 16:15
620-17779-7	MW-4	Water	04/01/24 11:15	04/03/24 16:15
620-17779-8	MW-6	Water	04/01/24 12:50	04/03/24 16:15
620-17779-9	MW-8	Water	04/01/24 13:20	04/03/24 16:15
620-17779-10	MW-16	Water	04/02/24 09:50	04/03/24 16:15
620-17779-11	MW-12	Water	04/02/24 09:50	04/03/24 16:15
620-17779-12	MW-18	Water	04/02/24 10:35	04/03/24 16:15
620-17779-13	MW-17	Water	04/02/24 10:55	04/03/24 16:15
620-17779-14	MW-23	Water	04/02/24 11:30	04/03/24 16:15
620-17779-15	MW-15	Water	04/02/24 11:50	04/03/24 16:15
620-17779-16	MW-13R	Water	04/02/24 13:00	04/03/24 16:15

17779

620-17779 Chain of Custody

ronment Testing England

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:

☑ Standard TAT - 7 to 10 business days

☐ Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: GES
100 Sebethe Drive
Unit 8-A
Cromwell, CT 06416
Telephone #: 866-839-5195 ext. 3839
Project Mgr: Michael DeGloria

Invoice To: GES via e-invoice
ges-invoices@gesonline.com
Billing Reference: 1503708-3003-206-1115
P.O No: _____ Quote #: _____

Project No: 1503708
Site Name: Eversource Madison AWC
Location: 135 New Road State: CT
Sampler(s): _____

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs via 8260C	Check if chlorinated
-1	Trip Blank									x	☐
-2	MW-2	4/1/24	1010		GW	3				x	☐
-3	MW-1R		1010		GW	3				x	☐
-4	MW-3		1125		GW	3				x	☐
-5	MW-5		1225		GW	3				x	☐
-6	MW-7		1350		GW	3				x	☐
-7	MW-4		1115		GW	3				x	☐
-8	MW-6		1250		GW	3				x	☐
-9	MW-8		1320		GW	3				x	☐
PFAS 4/8/24 -10					GW					x	☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards

Relinquished by:	Received by:	Date:	Time:	Temp °C
Matthew Jusino	GES Fridge	4/1/24	15 30	Observed 4.8
		4/3/24	130	Correction Factor -0.2
		4/3/24	16:15	Corrected 4.6
				IR ID # 6

☐ EDD format: _____
☑ E-mail to: GESInbox@gesonline.com, mdegloria@gesonline.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☑ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

The Connecticut Light and Power Company
d/b/a Eversource Energy
Docket No. 26-05-10
Date Issued September 29, 2026
RSR-032 Attachment 119
Page 183 of 325

eurofins | [illegible] Environment Testing [illegible] England

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- ☑ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed

Report To	GES
	100 Sebethe Drive
	Unit 8-A
	Cromwell, CT 06416
Telephone #	866-839-5195 ext. 3839
Project Mgr.	Michael DeGloria
Invoice To	GES via e-invoice
	ges-invoices@gesonline.com
	Billing Reference: 1503708-3003-206-1115
P O No	
Quote #	
Project No:	1503708
Site Name	Eversource Madison AWC
Location.	135 New Road State CT
Sampler(s).	Jeremy Fiorlon, Matt Jusino

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs via 8260C	Check if chlorinated
-11-10	MW-16	4/2/24	0950	G	GW	3				x	☐
-12-11	MW-12	4/2/24	0950	G	GW	3				x	☐
-13-12	MW-18	4/2/24	1035		GW	3				x	☐
-14 13	MW-17	4/2/24	1055		GW	3				x	☐
-15-14	MW-23	4/2/24	1130		GW	3				x	☐
-16-15	MW-15	4/2/24	1150		GW	3				x	☐
-17-16	MW-13R	4/2/24	1300		GW	3				x	☐
16 15					GW	9				x	☐
43					GW					x	☐
					GW					x	☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
[signature]	GES Fridge	4/2/24	14.45	Observed 4.8
[signature]	[signature]	4/3/24	1300	Correction Factor -0.2
[signature]	[signature]	4/3/24	16:15	Corrected 4.6
				IR ID # 6

☐ EDD format:
☑ E-mail to GESInbox@gesonline.com, mdegloria@gesonline.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☑ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

PROJECT COMMUNICATION FORM

Client Name: Eversrouce

Project Name: Madison AWC ***Project Number:***

Project Manager: Michael DeGloria ***Contact info:*** 845-661-4180

Field Manager:

Sample Matrix: ■ groundwater or surface water, ☐ soil, ☐ sediment, ☐ drinking water, ☐ air, ☐ other

RCP Analyses/Methods:

■ VOC 8260, ☐ VOC 8021, ☐ Aromatics 8021/8260,

☐ Halocarbons 8021/8260, ☐ Pesticides 8081, ☐ PCB 8082, ☐ PAH 8270,

☐ SVOC 8270, ☐ RCRA 8 Metals, ☐ PP13 Metals, ☐ RSR 15 Metals

☐ CTDPH ETPH, ☐ Other tests:

TAT Required: Standard: ☑ Other: ☐

Constituents of Concern: Please *note any known or suspected contaminants in high concentrations or any non-standard analytes not contained in routine target lists (see notes).*

Gasoline

Regulatory Criteria:

■ Residential Direct Exposure Criteria, ☐ Industrial/Commercial Direct Exposure Criteria,

■ GA Pollutant Mobility Criteria, ☐ GB Pollutant Mobility Criteria, ☐ Other:

■ Groundwater Protection Criteria, ■ Surface Water Protection Criteria, ☐ Aquatic Life Criteria (specify applicable criteria below) ☐ Other:

Quality Control Requirements: *Indicate if your project will have Project specific field quality control samples. Check all that apply. Also specify if special QA/QC site requirements exist: i.e., QAPP*

■ Matrix Spike, ■ Matrix Spike Dup, ■ Trip Blank(s),

■ Other Field QC: One Duplicate

☐ Project QAPP (send appropriate section(s) to lab)

Report Deliverables Requirements: *Indicate any reporting requirements other than routine lab data sheets such as electronic formats:*

■ Excel Tables, ☐ GISKey, ☐ Envirodata, ■ Equis, ☐ Other:

Expected Sampling Date(s): *Indicate expected number of sampling events or duration*

~~January 3rd and 4th.~~ Request sample pickup ~~of the 5th.~~ on the 3rd
April 1st and 2nd

Total Number of Samples and Expected Sample Load Per Day: *(indicate number of each matrix if applicable)*

8 samples ~~per~~ on day 1
7 samples on day 2

15 samples total

Sample Pick Up: ■ office(s), ■ site (address), ☐ other

100 Sebethe Drive, Unit 8-A Cromwell, CT 06416

Special Instructions:

☐ Report TICs

Notes:

There are standard target analytes for organic analysis. Refer to the methods for a list of specific compounds. If a contaminant of concern is not contained on the target list of a method, it is important that the laboratory know this prior to sampling. Prior notification will allow the laboratory to obtain standards and perform necessary instrument calibration to insure proper identification and quantification. ***If requesting non-routine compounds that have no regulatory criteria, indicate required reporting limit for each compound***

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 620-17779-1

Login Number: 17779
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins Rhode Island

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

ANALYTICAL REPORT

PREPARED FOR

Attn: Michael DeGloria
Groundwater & Environmental Services Inc
100 Sebethe Drive
Unit A8
Cromwell, Connecticut 06416

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JOB DESCRIPTION

Eversource Madison CT Area Work Center -

JOB NUMBER

620-19546-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

myEOL

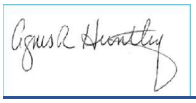
Eurofins Rhode Island

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



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Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
(401)267-4374

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
State Forms 5
RCP Checklist 5
Case Narrative 6
Detection Summary 7
Client Sample Results 9
Surrogate Summary 43
QC Sample Results 44
QC Association Summary 56
Lab Chronicle 57
Certification Summary 60
Method Summary 61
Sample Summary 62
Chain of Custody 63
Receipt Checklists 67

Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Bureau of Water Protection and Land Reuse
Remediation Division

REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name Eurofins Rhode Island	Client Name Groundwater & Environmental Services Inc
Project Location Eversource Madison CT Area Work Center -	Project No. 620-19546-1
Sampling Date(s) 07/01/2024, 07/02/2024, 07/03/2024	Laboratory Sample ID(s): 620-19546-1 through 620-19546-17

LIST RCP METHODS USED (e.g., 8260,8270,etc.) 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEEP method-specific Reasonable Confidence Protocol documents?	☑Yes ☐No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑Yes ☐No ☐See case narrative
1B	***VPH and EPH Methods only:*** Was the VPH or EPH method conducted without significant modifications (see respective RCPs)	☐Yes ☐No ☑N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody documents(s)?	☑Yes ☐No ☐See case narrative
3	Were samples received at an appropriate temperature (<6° C)? *If samples were received by the laboratory on the same day of collection and were stored and transported to the laboratory on ice, cooler temperatures above 6° C are acceptable.*	☑Yes ☐No ☐N/A
4	Were all QA/QC performance criteria specified in the CT DEEP Reasonable Confidence Protocol documents achieved?	☐Yes ☑No
5	Were reporting limits / limits of quantitation specified or referenced on the chain-of-custody?	☑Yes ☐No ☐See case narrative
5A	Were these reporting limits / limits of quantitation met?	☑Yes ☐No ☐N/A ☐See case narrative
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑Yes ☐No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set for applicable RCPs?	☐Yes ☑No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence." This form may not be altered, and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Agnes R Huntley **Position:** Project Manager

Printed Name: Agnes Huntley **Date:** 07/12/2024

Name of Laboratory: Eurofins Rhode Island

This certification form is to be used for RCP methods only.

Case Narrative

Client: Groundwater & Environmental Services Inc Job ID: 620-19546-1
Project: Eversource Madison CT Area Work Center -

Job ID: 620-19546-1 **Eurofins Rhode Island**

Job Narrative
620-19546-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 7/3/2024 2:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

GC/MS VOA
Method 8260RCP: The continuing calibration verification (CCV) associated with batch 620-36439 exhibited % difference of > 20% for the following analytes: 1,2,4-Trichlorobenzene and Vinyl chloride; however, the results of the LCS were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank — Lab Sample ID: 620-19546-1

No Detections.

Client Sample ID: MW-3 — Lab Sample ID: 620-19546-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1.06		1.00		ug/L	1		8260C	Total/NA
N-Propylbenzene	1.13		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 620-19546-3

No Detections.

Client Sample ID: MW-7 — Lab Sample ID: 620-19546-4

No Detections.

Client Sample ID: MW-12 — Lab Sample ID: 620-19546-5

No Detections.

Client Sample ID: MW-23 — Lab Sample ID: 620-19546-6

No Detections.

Client Sample ID: MW-2 — Lab Sample ID: 620-19546-7

No Detections.

Client Sample ID: MW-1R — Lab Sample ID: 620-19546-8

No Detections.

Client Sample ID: MW-5 — Lab Sample ID: 620-19546-9

No Detections.

Client Sample ID: MW-17 — Lab Sample ID: 620-19546-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	3.60		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: DUP — Lab Sample ID: 620-19546-11

No Detections.

Client Sample ID: MW-8 — Lab Sample ID: 620-19546-12

No Detections.

Client Sample ID: MW-13R — Lab Sample ID: 620-19546-13

No Detections.

Client Sample ID: MW-6 — Lab Sample ID: 620-19546-14

No Detections.

Client Sample ID: MW-16 — Lab Sample ID: 620-19546-15

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-18 **Lab Sample ID: 620-19546-16**

No Detections.

Client Sample ID: MW-15 **Lab Sample ID: 620-19546-17**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-19546-1
Date Collected: 07/01/24 00:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 13:05	1
Acetone	ND		10.0		ug/L			07/08/24 13:05	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 13:05	1
Benzene	ND		1.00		ug/L			07/08/24 13:05	1
Bromobenzene	ND		1.00		ug/L			07/08/24 13:05	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 13:05	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 13:05	1
Bromoform	ND		1.00		ug/L			07/08/24 13:05	1
Bromomethane	ND		2.00		ug/L			07/08/24 13:05	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 13:05	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 13:05	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 13:05	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 13:05	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
Chloroethane	ND		2.00		ug/L			07/08/24 13:05	1
Chloroform	ND		1.00		ug/L			07/08/24 13:05	1
Chloromethane	ND		2.00		ug/L			07/08/24 13:05	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 13:05	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 13:05	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 13:05	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 13:05	1
Dibromomethane	ND		1.00		ug/L			07/08/24 13:05	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 13:05	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 13:05	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 13:05	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 13:05	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 13:05	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 13:05	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 13:05	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 13:05	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 13:05	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 13:05	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 13:05	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 13:05	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 13:05	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 13:05	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 13:05	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 13:05	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 13:05	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 13:05	1
Naphthalene	ND		2.00		ug/L			07/08/24 13:05	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-19546-1
Date Collected: 07/01/24 00:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
Styrene	ND		1.00		ug/L			07/08/24 13:05	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 13:05	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 13:05	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 13:05	1
Toluene	ND		1.00		ug/L			07/08/24 13:05	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 13:05	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 13:05	1
Trichloroethene	ND		1.00		ug/L			07/08/24 13:05	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 13:05	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 13:05	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 13:05	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 13:05	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 13:05	1
o-Xylene	ND		1.00		ug/L			07/08/24 13:05	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 13:05	1
Ethyl ether	ND		1.00		ug/L			07/08/24 13:05	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 13:05	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 13:05	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 13:05	1
tert-Butanol	ND		10.0		ug/L			07/08/24 13:05	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 13:05	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 13:05	1
Ethanol	ND		200		ug/L			07/08/24 13:05	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 13:05	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 13:05*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 13:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*07/08/24 13:05*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 13:05*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-19546-2
Date Collected: 07/01/24 09:25
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 16:08	1
Acetone	ND		10.0		ug/L			07/08/24 16:08	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 16:08	1
Benzene	ND		1.00		ug/L			07/08/24 16:08	1
Bromobenzene	ND		1.00		ug/L			07/08/24 16:08	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 16:08	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 16:08	1
Bromoform	ND		1.00		ug/L			07/08/24 16:08	1
Bromomethane	ND		2.00		ug/L			07/08/24 16:08	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 16:08	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:08	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 16:08	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 16:08	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
Chloroethane	ND		2.00		ug/L			07/08/24 16:08	1
Chloroform	ND		1.00		ug/L			07/08/24 16:08	1
Chloromethane	ND		2.00		ug/L			07/08/24 16:08	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:08	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 16:08	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 16:08	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 16:08	1
Dibromomethane	ND		1.00		ug/L			07/08/24 16:08	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 16:08	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 16:08	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 16:08	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 16:08	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:08	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:08	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:08	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 16:08	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:08	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 16:08	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:08	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:08	1
Ethylbenzene	**1.06**		1.00		ug/L			07/08/24 16:08	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 16:08	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 16:08	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 16:08	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 16:08	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 16:08	1
Naphthalene	ND		2.00		ug/L			07/08/24 16:08	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-19546-2
Date Collected: 07/01/24 09:25
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	**1.13**		1.00		ug/L			07/08/24 16:08	1
Styrene	ND		1.00		ug/L			07/08/24 16:08	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 16:08	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 16:08	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 16:08	1
Toluene	ND		1.00		ug/L			07/08/24 16:08	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 16:08	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 16:08	1
Trichloroethene	ND		1.00		ug/L			07/08/24 16:08	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 16:08	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 16:08	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:08	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 16:08	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 16:08	1
o-Xylene	ND		1.00		ug/L			07/08/24 16:08	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 16:08	1
Ethyl ether	ND		1.00		ug/L			07/08/24 16:08	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 16:08	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:08	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 16:08	1
tert-Butanol	ND		10.0		ug/L			07/08/24 16:08	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 16:08	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 16:08	1
Ethanol	ND		200		ug/L			07/08/24 16:08	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 16:08	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 16:08*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/08/24 16:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*07/08/24 16:08*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 16:08*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-19546-3
Date Collected: 07/01/24 08:35
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 16:34	1
Acetone	ND		10.0		ug/L			07/08/24 16:34	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 16:34	1
Benzene	ND		1.00		ug/L			07/08/24 16:34	1
Bromobenzene	ND		1.00		ug/L			07/08/24 16:34	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 16:34	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 16:34	1
Bromoform	ND		1.00		ug/L			07/08/24 16:34	1
Bromomethane	ND		2.00		ug/L			07/08/24 16:34	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 16:34	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:34	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 16:34	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 16:34	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
Chloroethane	ND		2.00		ug/L			07/08/24 16:34	1
Chloroform	ND		1.00		ug/L			07/08/24 16:34	1
Chloromethane	ND		2.00		ug/L			07/08/24 16:34	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:34	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 16:34	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 16:34	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 16:34	1
Dibromomethane	ND		1.00		ug/L			07/08/24 16:34	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 16:34	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 16:34	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 16:34	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 16:34	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:34	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:34	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:34	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 16:34	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:34	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 16:34	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:34	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:34	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 16:34	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 16:34	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 16:34	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:34	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 16:34	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 16:34	1
Naphthalene	ND		2.00		ug/L			07/08/24 16:34	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-19546-3
Date Collected: 07/01/24 08:35
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
Styrene	ND		1.00		ug/L			07/08/24 16:34	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 16:34	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 16:34	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 16:34	1
Toluene	ND		1.00		ug/L			07/08/24 16:34	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 16:34	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 16:34	1
Trichloroethene	ND		1.00		ug/L			07/08/24 16:34	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 16:34	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 16:34	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:34	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 16:34	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 16:34	1
o-Xylene	ND		1.00		ug/L			07/08/24 16:34	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 16:34	1
Ethyl ether	ND		1.00		ug/L			07/08/24 16:34	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 16:34	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:34	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 16:34	1
tert-Butanol	ND		10.0		ug/L			07/08/24 16:34	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 16:34	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 16:34	1
Ethanol	ND		200		ug/L			07/08/24 16:34	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 16:34	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 16:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*07/08/24 16:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*07/08/24 16:34*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 16:34*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-19546-4
Date Collected: 07/01/24 12:10
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 16:57	1
Acetone	ND		10.0		ug/L			07/08/24 16:57	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 16:57	1
Benzene	ND		1.00		ug/L			07/08/24 16:57	1
Bromobenzene	ND		1.00		ug/L			07/08/24 16:57	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 16:57	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 16:57	1
Bromoform	ND		1.00		ug/L			07/08/24 16:57	1
Bromomethane	ND		2.00		ug/L			07/08/24 16:57	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 16:57	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:57	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 16:57	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 16:57	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
Chloroethane	ND		2.00		ug/L			07/08/24 16:57	1
Chloroform	ND		1.00		ug/L			07/08/24 16:57	1
Chloromethane	ND		2.00		ug/L			07/08/24 16:57	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 16:57	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 16:57	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 16:57	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 16:57	1
Dibromomethane	ND		1.00		ug/L			07/08/24 16:57	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 16:57	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 16:57	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 16:57	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 16:57	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:57	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 16:57	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:57	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 16:57	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 16:57	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 16:57	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:57	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 16:57	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 16:57	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 16:57	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 16:57	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:57	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 16:57	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 16:57	1
Naphthalene	ND		2.00		ug/L			07/08/24 16:57	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-19546-4
Date Collected: 07/01/24 12:10
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
Styrene	ND		1.00		ug/L			07/08/24 16:57	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 16:57	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 16:57	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 16:57	1
Toluene	ND		1.00		ug/L			07/08/24 16:57	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 16:57	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 16:57	1
Trichloroethene	ND		1.00		ug/L			07/08/24 16:57	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 16:57	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 16:57	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 16:57	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 16:57	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 16:57	1
o-Xylene	ND		1.00		ug/L			07/08/24 16:57	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 16:57	1
Ethyl ether	ND		1.00		ug/L			07/08/24 16:57	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 16:57	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 16:57	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 16:57	1
tert-Butanol	ND		10.0		ug/L			07/08/24 16:57	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 16:57	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 16:57	1
Ethanol	ND		200		ug/L			07/08/24 16:57	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 16:57	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 16:57*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/08/24 16:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 16:57*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 16:57*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Lab Sample ID: 620-19546-5
Date Collected: 07/01/24 11:05
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 17:19	1
Acetone	ND		10.0		ug/L			07/08/24 17:19	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 17:19	1
Benzene	ND		1.00		ug/L			07/08/24 17:19	1
Bromobenzene	ND		1.00		ug/L			07/08/24 17:19	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 17:19	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 17:19	1
Bromoform	ND		1.00		ug/L			07/08/24 17:19	1
Bromomethane	ND		2.00		ug/L			07/08/24 17:19	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 17:19	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 17:19	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 17:19	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 17:19	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
Chloroethane	ND		2.00		ug/L			07/08/24 17:19	1
Chloroform	ND		1.00		ug/L			07/08/24 17:19	1
Chloromethane	ND		2.00		ug/L			07/08/24 17:19	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 17:19	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 17:19	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 17:19	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 17:19	1
Dibromomethane	ND		1.00		ug/L			07/08/24 17:19	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 17:19	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 17:19	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 17:19	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 17:19	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 17:19	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 17:19	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 17:19	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 17:19	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 17:19	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 17:19	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 17:19	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 17:19	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 17:19	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 17:19	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 17:19	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 17:19	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 17:19	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 17:19	1
Naphthalene	ND		2.00		ug/L			07/08/24 17:19	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 07/01/24 11:05
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-5
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
Styrene	ND		1.00		ug/L			07/08/24 17:19	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 17:19	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 17:19	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 17:19	1
Toluene	ND		1.00		ug/L			07/08/24 17:19	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 17:19	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 17:19	1
Trichloroethene	ND		1.00		ug/L			07/08/24 17:19	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 17:19	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 17:19	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 17:19	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 17:19	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 17:19	1
o-Xylene	ND		1.00		ug/L			07/08/24 17:19	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 17:19	1
Ethyl ether	ND		1.00		ug/L			07/08/24 17:19	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 17:19	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 17:19	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 17:19	1
tert-Butanol	ND		10.0		ug/L			07/08/24 17:19	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 17:19	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 17:19	1
Ethanol	ND		200		ug/L			07/08/24 17:19	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 17:19	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 17:19*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 17:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 17:19*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 17:19*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Lab Sample ID: 620-19546-6
Date Collected: 07/01/24 10:10
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 17:42	1
Acetone	ND		10.0		ug/L			07/08/24 17:42	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 17:42	1
Benzene	ND		1.00		ug/L			07/08/24 17:42	1
Bromobenzene	ND		1.00		ug/L			07/08/24 17:42	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 17:42	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 17:42	1
Bromoform	ND		1.00		ug/L			07/08/24 17:42	1
Bromomethane	ND		2.00		ug/L			07/08/24 17:42	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 17:42	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 17:42	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 17:42	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 17:42	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
Chloroethane	ND		2.00		ug/L			07/08/24 17:42	1
Chloroform	ND		1.00		ug/L			07/08/24 17:42	1
Chloromethane	ND		2.00		ug/L			07/08/24 17:42	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 17:42	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 17:42	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 17:42	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 17:42	1
Dibromomethane	ND		1.00		ug/L			07/08/24 17:42	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 17:42	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 17:42	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 17:42	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 17:42	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 17:42	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 17:42	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 17:42	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 17:42	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 17:42	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 17:42	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 17:42	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 17:42	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 17:42	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 17:42	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 17:42	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 17:42	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 17:42	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 17:42	1
Naphthalene	ND		2.00		ug/L			07/08/24 17:42	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-23
Lab Sample ID: 620-19546-6
Date Collected: 07/01/24 10:10
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
Styrene	ND		1.00		ug/L			07/08/24 17:42	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 17:42	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 17:42	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 17:42	1
Toluene	ND		1.00		ug/L			07/08/24 17:42	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 17:42	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 17:42	1
Trichloroethene	ND		1.00		ug/L			07/08/24 17:42	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 17:42	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 17:42	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 17:42	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 17:42	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 17:42	1
o-Xylene	ND		1.00		ug/L			07/08/24 17:42	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 17:42	1
Ethyl ether	ND		1.00		ug/L			07/08/24 17:42	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 17:42	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 17:42	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 17:42	1
tert-Butanol	ND		10.0		ug/L			07/08/24 17:42	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 17:42	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 17:42	1
Ethanol	ND		200		ug/L			07/08/24 17:42	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 17:42	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 17:42*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 17:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 17:42*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 17:42*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-19546-7
Date Collected: 07/02/24 07:35
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 18:05	1
Acetone	ND		10.0		ug/L			07/08/24 18:05	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 18:05	1
Benzene	ND		1.00		ug/L			07/08/24 18:05	1
Bromobenzene	ND		1.00		ug/L			07/08/24 18:05	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 18:05	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 18:05	1
Bromoform	ND		1.00		ug/L			07/08/24 18:05	1
Bromomethane	ND		2.00		ug/L			07/08/24 18:05	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 18:05	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:05	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 18:05	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 18:05	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
Chloroethane	ND		2.00		ug/L			07/08/24 18:05	1
Chloroform	ND		1.00		ug/L			07/08/24 18:05	1
Chloromethane	ND		2.00		ug/L			07/08/24 18:05	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:05	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 18:05	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 18:05	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 18:05	1
Dibromomethane	ND		1.00		ug/L			07/08/24 18:05	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 18:05	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 18:05	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 18:05	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 18:05	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:05	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:05	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:05	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 18:05	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:05	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 18:05	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:05	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:05	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 18:05	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 18:05	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 18:05	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:05	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 18:05	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 18:05	1
Naphthalene	ND		2.00		ug/L			07/08/24 18:05	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-19546-7
Date Collected: 07/02/24 07:35
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
Styrene	ND		1.00		ug/L			07/08/24 18:05	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 18:05	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 18:05	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 18:05	1
Toluene	ND		1.00		ug/L			07/08/24 18:05	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 18:05	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 18:05	1
Trichloroethene	ND		1.00		ug/L			07/08/24 18:05	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 18:05	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 18:05	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:05	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 18:05	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 18:05	1
o-Xylene	ND		1.00		ug/L			07/08/24 18:05	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 18:05	1
Ethyl ether	ND		1.00		ug/L			07/08/24 18:05	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 18:05	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:05	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 18:05	1
tert-Butanol	ND		10.0		ug/L			07/08/24 18:05	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 18:05	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 18:05	1
Ethanol	ND		200		ug/L			07/08/24 18:05	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 18:05	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 18:05*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 18:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 18:05*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*07/08/24 18:05*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Lab Sample ID: 620-19546-8
Date Collected: 07/02/24 08:25
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 18:27	1
Acetone	ND		10.0		ug/L			07/08/24 18:27	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 18:27	1
Benzene	ND		1.00		ug/L			07/08/24 18:27	1
Bromobenzene	ND		1.00		ug/L			07/08/24 18:27	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 18:27	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 18:27	1
Bromoform	ND		1.00		ug/L			07/08/24 18:27	1
Bromomethane	ND		2.00		ug/L			07/08/24 18:27	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 18:27	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:27	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 18:27	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 18:27	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
Chloroethane	ND		2.00		ug/L			07/08/24 18:27	1
Chloroform	ND		1.00		ug/L			07/08/24 18:27	1
Chloromethane	ND		2.00		ug/L			07/08/24 18:27	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:27	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 18:27	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 18:27	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 18:27	1
Dibromomethane	ND		1.00		ug/L			07/08/24 18:27	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 18:27	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 18:27	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 18:27	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 18:27	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:27	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:27	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:27	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 18:27	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:27	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 18:27	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:27	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:27	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 18:27	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 18:27	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 18:27	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:27	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 18:27	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 18:27	1
Naphthalene	ND		2.00		ug/L			07/08/24 18:27	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Date Collected: 07/02/24 08:25
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-8
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
Styrene	ND		1.00		ug/L			07/08/24 18:27	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 18:27	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 18:27	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 18:27	1
Toluene	ND		1.00		ug/L			07/08/24 18:27	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 18:27	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 18:27	1
Trichloroethene	ND		1.00		ug/L			07/08/24 18:27	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 18:27	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 18:27	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:27	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 18:27	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 18:27	1
o-Xylene	ND		1.00		ug/L			07/08/24 18:27	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 18:27	1
Ethyl ether	ND		1.00		ug/L			07/08/24 18:27	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 18:27	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:27	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 18:27	1
tert-Butanol	ND		10.0		ug/L			07/08/24 18:27	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 18:27	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 18:27	1
Ethanol	ND		200		ug/L			07/08/24 18:27	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 18:27	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 18:27*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 18:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 18:27*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*07/08/24 18:27*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-19546-9
Date Collected: 07/02/24 09:15
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 18:49	1
Acetone	ND		10.0		ug/L			07/08/24 18:49	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 18:49	1
Benzene	ND		1.00		ug/L			07/08/24 18:49	1
Bromobenzene	ND		1.00		ug/L			07/08/24 18:49	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 18:49	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 18:49	1
Bromoform	ND		1.00		ug/L			07/08/24 18:49	1
Bromomethane	ND		2.00		ug/L			07/08/24 18:49	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 18:49	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:49	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 18:49	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 18:49	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
Chloroethane	ND		2.00		ug/L			07/08/24 18:49	1
Chloroform	ND		1.00		ug/L			07/08/24 18:49	1
Chloromethane	ND		2.00		ug/L			07/08/24 18:49	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 18:49	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 18:49	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 18:49	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 18:49	1
Dibromomethane	ND		1.00		ug/L			07/08/24 18:49	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 18:49	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 18:49	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 18:49	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 18:49	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:49	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 18:49	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:49	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 18:49	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 18:49	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 18:49	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:49	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 18:49	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 18:49	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 18:49	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 18:49	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:49	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 18:49	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 18:49	1
Naphthalene	ND		2.00		ug/L			07/08/24 18:49	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-19546-9
Date Collected: 07/02/24 09:15
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
Styrene	ND		1.00		ug/L			07/08/24 18:49	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 18:49	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 18:49	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 18:49	1
Toluene	ND		1.00		ug/L			07/08/24 18:49	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 18:49	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 18:49	1
Trichloroethene	ND		1.00		ug/L			07/08/24 18:49	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 18:49	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 18:49	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 18:49	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 18:49	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 18:49	1
o-Xylene	ND		1.00		ug/L			07/08/24 18:49	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 18:49	1
Ethyl ether	ND		1.00		ug/L			07/08/24 18:49	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 18:49	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 18:49	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 18:49	1
tert-Butanol	ND		10.0		ug/L			07/08/24 18:49	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 18:49	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 18:49	1
Ethanol	ND		200		ug/L			07/08/24 18:49	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 18:49	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 18:49*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/08/24 18:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 18:49*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 18:49*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 07/02/24 10:00
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 19:12	1
Acetone	ND		10.0		ug/L			07/08/24 19:12	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 19:12	1
Benzene	ND		1.00		ug/L			07/08/24 19:12	1
Bromobenzene	ND		1.00		ug/L			07/08/24 19:12	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 19:12	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 19:12	1
Bromoform	ND		1.00		ug/L			07/08/24 19:12	1
Bromomethane	ND		2.00		ug/L			07/08/24 19:12	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 19:12	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:12	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 19:12	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 19:12	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
Chloroethane	ND		2.00		ug/L			07/08/24 19:12	1
Chloroform	**3.60**		1.00		ug/L			07/08/24 19:12	1
Chloromethane	ND		2.00		ug/L			07/08/24 19:12	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:12	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 19:12	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 19:12	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 19:12	1
Dibromomethane	ND		1.00		ug/L			07/08/24 19:12	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 19:12	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 19:12	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 19:12	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 19:12	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:12	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:12	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:12	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 19:12	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:12	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 19:12	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:12	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:12	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 19:12	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 19:12	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 19:12	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:12	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 19:12	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 19:12	1
Naphthalene	ND		2.00		ug/L			07/08/24 19:12	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 07/02/24 10:00
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-10
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
Styrene	ND		1.00		ug/L			07/08/24 19:12	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 19:12	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 19:12	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 19:12	1
Toluene	ND		1.00		ug/L			07/08/24 19:12	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 19:12	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 19:12	1
Trichloroethene	ND		1.00		ug/L			07/08/24 19:12	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 19:12	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 19:12	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:12	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 19:12	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 19:12	1
o-Xylene	ND		1.00		ug/L			07/08/24 19:12	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 19:12	1
Ethyl ether	ND		1.00		ug/L			07/08/24 19:12	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 19:12	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:12	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 19:12	1
tert-Butanol	ND		10.0		ug/L			07/08/24 19:12	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 19:12	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 19:12	1
Ethanol	ND		200		ug/L			07/08/24 19:12	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 19:12	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 19:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/08/24 19:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 19:12*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*07/08/24 19:12*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: DUP
Lab Sample ID: 620-19546-11
Date Collected: 07/02/24 00:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 19:34	1
Acetone	ND		10.0		ug/L			07/08/24 19:34	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 19:34	1
Benzene	ND		1.00		ug/L			07/08/24 19:34	1
Bromobenzene	ND		1.00		ug/L			07/08/24 19:34	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 19:34	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 19:34	1
Bromoform	ND		1.00		ug/L			07/08/24 19:34	1
Bromomethane	ND		2.00		ug/L			07/08/24 19:34	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 19:34	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:34	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 19:34	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 19:34	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
Chloroethane	ND		2.00		ug/L			07/08/24 19:34	1
Chloroform	ND		1.00		ug/L			07/08/24 19:34	1
Chloromethane	ND		2.00		ug/L			07/08/24 19:34	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:34	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 19:34	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 19:34	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 19:34	1
Dibromomethane	ND		1.00		ug/L			07/08/24 19:34	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 19:34	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 19:34	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 19:34	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 19:34	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:34	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:34	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:34	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 19:34	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:34	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 19:34	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:34	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:34	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 19:34	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 19:34	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 19:34	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:34	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 19:34	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 19:34	1
Naphthalene	ND		2.00		ug/L			07/08/24 19:34	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: DUP
Lab Sample ID: 620-19546-11
Date Collected: 07/02/24 00:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
Styrene	ND		1.00		ug/L			07/08/24 19:34	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 19:34	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 19:34	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 19:34	1
Toluene	ND		1.00		ug/L			07/08/24 19:34	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 19:34	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 19:34	1
Trichloroethene	ND		1.00		ug/L			07/08/24 19:34	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 19:34	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 19:34	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:34	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 19:34	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 19:34	1
o-Xylene	ND		1.00		ug/L			07/08/24 19:34	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 19:34	1
Ethyl ether	ND		1.00		ug/L			07/08/24 19:34	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 19:34	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:34	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 19:34	1
tert-Butanol	ND		10.0		ug/L			07/08/24 19:34	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 19:34	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 19:34	1
Ethanol	ND		200		ug/L			07/08/24 19:34	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 19:34	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 19:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 19:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 19:34*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*07/08/24 19:34*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-19546-12
Date Collected: 07/02/24 11:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/08/24 19:57	1
Acetone	ND		10.0		ug/L			07/08/24 19:57	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 19:57	1
Benzene	ND		1.00		ug/L			07/08/24 19:57	1
Bromobenzene	ND		1.00		ug/L			07/08/24 19:57	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 19:57	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 19:57	1
Bromoform	ND		1.00		ug/L			07/08/24 19:57	1
Bromomethane	ND		2.00		ug/L			07/08/24 19:57	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 19:57	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:57	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 19:57	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 19:57	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
Chloroethane	ND		2.00		ug/L			07/08/24 19:57	1
Chloroform	ND		1.00		ug/L			07/08/24 19:57	1
Chloromethane	ND		2.00		ug/L			07/08/24 19:57	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 19:57	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 19:57	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 19:57	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 19:57	1
Dibromomethane	ND		1.00		ug/L			07/08/24 19:57	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 19:57	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 19:57	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 19:57	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 19:57	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:57	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 19:57	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:57	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 19:57	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 19:57	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 19:57	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:57	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 19:57	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 19:57	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 19:57	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 19:57	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:57	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 19:57	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 19:57	1
Naphthalene	ND		2.00		ug/L			07/08/24 19:57	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-19546-12
Date Collected: 07/02/24 11:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
Styrene	ND		1.00		ug/L			07/08/24 19:57	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 19:57	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 19:57	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 19:57	1
Toluene	ND		1.00		ug/L			07/08/24 19:57	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 19:57	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 19:57	1
Trichloroethene	ND		1.00		ug/L			07/08/24 19:57	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 19:57	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 19:57	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 19:57	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 19:57	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 19:57	1
o-Xylene	ND		1.00		ug/L			07/08/24 19:57	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 19:57	1
Ethyl ether	ND		1.00		ug/L			07/08/24 19:57	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 19:57	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 19:57	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 19:57	1
tert-Butanol	ND		10.0		ug/L			07/08/24 19:57	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 19:57	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 19:57	1
Ethanol	ND		200		ug/L			07/08/24 19:57	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 19:57	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/08/24 19:57*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*07/08/24 19:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/08/24 19:57*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/08/24 19:57*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-19546-13
Date Collected: 07/02/24 12:00
Matrix: Water
Date Received: 07/03/24 14:42

Method: SW846 8260C - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		1.00		ug/L			07/09/24 16:51	1
Acetone	ND		10.0		ug/L			07/09/24 16:51	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 16:51	1
Benzene	ND		1.00		ug/L			07/09/24 16:51	1
Bromobenzene	ND		1.00		ug/L			07/09/24 16:51	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 16:51	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 16:51	1
Bromoform	ND		1.00		ug/L			07/09/24 16:51	1
Bromomethane	ND		2.00		ug/L			07/09/24 16:51	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 16:51	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 16:51	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 16:51	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 16:51	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
Chloroethane	ND		2.00		ug/L			07/09/24 16:51	1
Chloroform	ND		1.00		ug/L			07/09/24 16:51	1
Chloromethane	ND		2.00		ug/L			07/09/24 16:51	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 16:51	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 16:51	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 16:51	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 16:51	1
Dibromomethane	ND		1.00		ug/L			07/09/24 16:51	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 16:51	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 16:51	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 16:51	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 16:51	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 16:51	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 16:51	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 16:51	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 16:51	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 16:51	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 16:51	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 16:51	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 16:51	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 16:51	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 16:51	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 16:51	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 16:51	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 16:51	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 16:51	1
Naphthalene	ND		2.00		ug/L			07/09/24 16:51	1