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) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
Styrene	ND		1.00		ug/L			07/09/24 16:51	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 16:51	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 16:51	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 16:51	1
Toluene	ND		1.00		ug/L			07/09/24 16:51	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 16:51	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 16:51	1
Trichloroethene	ND		1.00		ug/L			07/09/24 16:51	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 16:51	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 16:51	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 16:51	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 16:51	1
m,p-Xylene	ND		1.00		ug/L			07/09/24 16:51	1
o-Xylene	ND		1.00		ug/L			07/09/24 16:51	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 16:51	1
Ethyl ether	ND		1.00		ug/L			07/09/24 16:51	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 16:51	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 16:51	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 16:51	1
tert-Butanol	ND		10.0		ug/L			07/09/24 16:51	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 16:51	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 16:51	1
Ethanol	ND		200		ug/L			07/09/24 16:51	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 16:51	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*07/09/24 16:51*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 16:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*07/09/24 16:51*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/09/24 16:51*	*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-6
Lab Sample ID: 620-19546-14
Date Collected: 07/03/24 07:25
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			07/09/24 17:14	1
Acetone	ND		10.0		ug/L			07/09/24 17:14	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 17:14	1
Benzene	ND		1.00		ug/L			07/09/24 17:14	1
Bromobenzene	ND		1.00		ug/L			07/09/24 17:14	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 17:14	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 17:14	1
Bromoform	ND		1.00		ug/L			07/09/24 17:14	1
Bromomethane	ND		2.00		ug/L			07/09/24 17:14	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 17:14	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:14	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 17:14	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 17:14	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
Chloroethane	ND		2.00		ug/L			07/09/24 17:14	1
Chloroform	ND		1.00		ug/L			07/09/24 17:14	1
Chloromethane	ND		2.00		ug/L			07/09/24 17:14	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:14	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 17:14	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 17:14	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 17:14	1
Dibromomethane	ND		1.00		ug/L			07/09/24 17:14	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 17:14	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 17:14	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 17:14	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 17:14	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:14	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:14	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:14	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 17:14	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:14	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 17:14	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:14	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:14	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 17:14	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 17:14	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 17:14	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:14	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 17:14	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 17:14	1
Naphthalene	ND		2.00		ug/L			07/09/24 17:14	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-6
Lab Sample ID: 620-19546-14
Date Collected: 07/03/24 07:25
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	ND		1.00		ug/L			07/09/24 17:14	1
Styrene	ND		1.00		ug/L			07/09/24 17:14	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 17:14	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 17:14	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 17:14	1
Toluene	ND		1.00		ug/L			07/09/24 17:14	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 17:14	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 17:14	1
Trichloroethene	ND		1.00		ug/L			07/09/24 17:14	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 17:14	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 17:14	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:14	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 17:14	1
m,p-Xylene	ND		1.00		ug/L			07/09/24 17:14	1
o-Xylene	ND		1.00		ug/L			07/09/24 17:14	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 17:14	1
Ethyl ether	ND		1.00		ug/L			07/09/24 17:14	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 17:14	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:14	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 17:14	1
tert-Butanol	ND		10.0		ug/L			07/09/24 17:14	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 17:14	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 17:14	1
Ethanol	ND		200		ug/L			07/09/24 17:14	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 17:14	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/09/24 17:14*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 17:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*07/09/24 17:14*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*07/09/24 17:14*	*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-16
Date Collected: 07/03/24 08:15
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-15
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			07/09/24 17:37	1
Acetone	ND		10.0		ug/L			07/09/24 17:37	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 17:37	1
Benzene	ND		1.00		ug/L			07/09/24 17:37	1
Bromobenzene	ND		1.00		ug/L			07/09/24 17:37	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 17:37	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 17:37	1
Bromoform	ND		1.00		ug/L			07/09/24 17:37	1
Bromomethane	ND		2.00		ug/L			07/09/24 17:37	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 17:37	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:37	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 17:37	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 17:37	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
Chloroethane	ND		2.00		ug/L			07/09/24 17:37	1
Chloroform	ND		1.00		ug/L			07/09/24 17:37	1
Chloromethane	ND		2.00		ug/L			07/09/24 17:37	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:37	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 17:37	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 17:37	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 17:37	1
Dibromomethane	ND		1.00		ug/L			07/09/24 17:37	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 17:37	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 17:37	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 17:37	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 17:37	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:37	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:37	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:37	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 17:37	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:37	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 17:37	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:37	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:37	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 17:37	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 17:37	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 17:37	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 17:37	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 17:37	1
Naphthalene	ND		2.00		ug/L			07/09/24 17:37	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-16
Lab Sample ID: 620-19546-15
Date Collected: 07/03/24 08:15
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			07/09/24 17:37	1
Styrene	ND		1.00		ug/L			07/09/24 17:37	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 17:37	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 17:37	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 17:37	1
Toluene	ND		1.00		ug/L			07/09/24 17:37	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 17:37	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 17:37	1
Trichloroethene	ND		1.00		ug/L			07/09/24 17:37	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 17:37	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 17:37	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:37	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 17:37	1
m,p-Xylene	ND		1.00		ug/L			07/09/24 17:37	1
o-Xylene	ND		1.00		ug/L			07/09/24 17:37	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 17:37	1
Ethyl ether	ND		1.00		ug/L			07/09/24 17:37	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 17:37	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:37	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 17:37	1
tert-Butanol	ND		10.0		ug/L			07/09/24 17:37	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 17:37	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 17:37	1
Ethanol	ND		200		ug/L			07/09/24 17:37	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 17:37	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/09/24 17:37*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*07/09/24 17:37*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/09/24 17:37*	*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-18
Date Collected: 07/03/24 09:05
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-16
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			07/09/24 17:59	1
Acetone	ND		10.0		ug/L			07/09/24 17:59	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 17:59	1
Benzene	ND		1.00		ug/L			07/09/24 17:59	1
Bromobenzene	ND		1.00		ug/L			07/09/24 17:59	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 17:59	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 17:59	1
Bromoform	ND		1.00		ug/L			07/09/24 17:59	1
Bromomethane	ND		2.00		ug/L			07/09/24 17:59	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 17:59	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:59	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 17:59	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 17:59	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
Chloroethane	ND		2.00		ug/L			07/09/24 17:59	1
Chloroform	ND		1.00		ug/L			07/09/24 17:59	1
Chloromethane	ND		2.00		ug/L			07/09/24 17:59	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 17:59	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 17:59	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 17:59	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 17:59	1
Dibromomethane	ND		1.00		ug/L			07/09/24 17:59	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 17:59	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 17:59	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 17:59	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 17:59	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:59	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 17:59	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:59	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 17:59	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 17:59	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 17:59	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:59	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 17:59	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 17:59	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 17:59	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 17:59	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:59	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 17:59	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 17:59	1
Naphthalene	ND		2.00		ug/L			07/09/24 17:59	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-18
Date Collected: 07/03/24 09:05
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-16
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			07/09/24 17:59	1
Styrene	ND		1.00		ug/L			07/09/24 17:59	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 17:59	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 17:59	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 17:59	1
Toluene	ND		1.00		ug/L			07/09/24 17:59	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 17:59	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 17:59	1
Trichloroethene	ND		1.00		ug/L			07/09/24 17:59	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 17:59	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 17:59	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 17:59	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 17:59	1
m,p-Xylene	ND		1.00		ug/L			07/09/24 17:59	1
o-Xylene	ND		1.00		ug/L			07/09/24 17:59	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 17:59	1
Ethyl ether	ND		1.00		ug/L			07/09/24 17:59	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 17:59	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 17:59	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 17:59	1
tert-Butanol	ND		10.0		ug/L			07/09/24 17:59	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 17:59	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 17:59	1
Ethanol	ND		200		ug/L			07/09/24 17:59	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 17:59	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/09/24 17:59*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 17:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*07/09/24 17:59*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/09/24 17:59*	*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-15
Date Collected: 07/03/24 10:05
Date Received: 07/03/24 14:42

Lab Sample ID: 620-19546-17
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			07/09/24 18:22	1
Acetone	ND		10.0		ug/L			07/09/24 18:22	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 18:22	1
Benzene	ND		1.00		ug/L			07/09/24 18:22	1
Bromobenzene	ND		1.00		ug/L			07/09/24 18:22	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 18:22	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 18:22	1
Bromoform	ND		1.00		ug/L			07/09/24 18:22	1
Bromomethane	ND		2.00		ug/L			07/09/24 18:22	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 18:22	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 18:22	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 18:22	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 18:22	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
Chloroethane	ND		2.00		ug/L			07/09/24 18:22	1
Chloroform	ND		1.00		ug/L			07/09/24 18:22	1
Chloromethane	ND		2.00		ug/L			07/09/24 18:22	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 18:22	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 18:22	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 18:22	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 18:22	1
Dibromomethane	ND		1.00		ug/L			07/09/24 18:22	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 18:22	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 18:22	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 18:22	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 18:22	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 18:22	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 18:22	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 18:22	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 18:22	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 18:22	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 18:22	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 18:22	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 18:22	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 18:22	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 18:22	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 18:22	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 18:22	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 18:22	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 18:22	1
Naphthalene	ND		2.00		ug/L			07/09/24 18:22	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-15
Lab Sample ID: 620-19546-17
Date Collected: 07/03/24 10:05
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			07/09/24 18:22	1
Styrene	ND		1.00		ug/L			07/09/24 18:22	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 18:22	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 18:22	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 18:22	1
Toluene	ND		1.00		ug/L			07/09/24 18:22	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 18:22	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 18:22	1
Trichloroethene	ND		1.00		ug/L			07/09/24 18:22	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 18:22	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 18:22	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 18:22	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 18:22	1
m,p-Xylene	ND		1.00		ug/L			07/09/24 18:22	1
o-Xylene	ND		1.00		ug/L			07/09/24 18:22	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 18:22	1
Ethyl ether	ND		1.00		ug/L			07/09/24 18:22	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 18:22	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 18:22	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 18:22	1
tert-Butanol	ND		10.0		ug/L			07/09/24 18:22	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 18:22	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 18:22	1
Ethanol	ND		200		ug/L			07/09/24 18:22	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 18:22	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/09/24 18:22*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 18:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*07/09/24 18:22*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/09/24 18:22*	*1*

Surrogate Summary

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

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)
620-19546-1	Trip Blank	99	100	97	100
620-19546-2	MW-3	100	99	98	100
620-19546-3	MW-4	100	98	98	100
620-19546-4	MW-7	99	99	99	100
620-19546-5	MW-12	99	100	99	100
620-19546-6	MW-23	100	100	99	100
620-19546-7	MW-2	100	100	99	101
620-19546-8	MW-1R	100	100	99	101
620-19546-9	MW-5	99	99	99	100
620-19546-10	MW-17	99	99	99	101
620-19546-11	DUP	99	100	99	101
620-19546-12	MW-8	99	100	99	100
620-19546-13	MW-13R	98	99	100	100
620-19546-14	MW-6	99	99	101	99
620-19546-15	MW-16	99	99	100	100
620-19546-16	MW-18	99	99	102	100
620-19546-17	MW-15	99	99	101	100
LCS 620-36439/4	Lab Control Sample	93	99	95	102
LCS 620-36493/4	Lab Control Sample	94	100	97	102
LCSD 620-36439/5	Lab Control Sample Dup	92	100	95	101
LCSD 620-36493/5	Lab Control Sample Dup	93	100	96	102
MB 620-36439/7	Method Blank	100	99	97	99
MB 620-36493/7	Method Blank	99	99	99	100

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: 620-19546-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: MB 620-36439/7
Matrix: Water
Analysis Batch: 36439

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			07/08/24 12:20	1
Acetone	ND		10.0		ug/L			07/08/24 12:20	1
Acrylonitrile	ND		1.00		ug/L			07/08/24 12:20	1
Benzene	ND		1.00		ug/L			07/08/24 12:20	1
Bromobenzene	ND		1.00		ug/L			07/08/24 12:20	1
Bromochloromethane	ND		1.00		ug/L			07/08/24 12:20	1
Bromodichloromethane	ND		0.500		ug/L			07/08/24 12:20	1
Bromoform	ND		1.00		ug/L			07/08/24 12:20	1
Bromomethane	ND		2.00		ug/L			07/08/24 12:20	1
2-Butanone (MEK)	ND		2.00		ug/L			07/08/24 12:20	1
2-Chlorotoluene	ND		1.00		ug/L			07/08/24 12:20	1
n-Butylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
sec-Butylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
tert-Butylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
Carbon disulfide	ND		2.00		ug/L			07/08/24 12:20	1
Carbon tetrachloride	ND		1.00		ug/L			07/08/24 12:20	1
Chlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
Chloroethane	ND		2.00		ug/L			07/08/24 12:20	1
Chloroform	ND		1.00		ug/L			07/08/24 12:20	1
Chloromethane	ND		2.00		ug/L			07/08/24 12:20	1
4-Chlorotoluene	ND		1.00		ug/L			07/08/24 12:20	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/08/24 12:20	1
Dibromochloromethane	ND		0.500		ug/L			07/08/24 12:20	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/08/24 12:20	1
Dibromomethane	ND		1.00		ug/L			07/08/24 12:20	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/08/24 12:20	1
1,1-Dichloroethane	ND		1.00		ug/L			07/08/24 12:20	1
1,2-Dichloroethane	ND		1.00		ug/L			07/08/24 12:20	1
1,1-Dichloroethene	ND		1.00		ug/L			07/08/24 12:20	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 12:20	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/08/24 12:20	1
1,2-Dichloropropane	ND		1.00		ug/L			07/08/24 12:20	1
1,3-Dichloropropane	ND		1.00		ug/L			07/08/24 12:20	1
2,2-Dichloropropane	ND		1.00		ug/L			07/08/24 12:20	1
1,1-Dichloropropene	ND		1.00		ug/L			07/08/24 12:20	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 12:20	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/08/24 12:20	1
Ethylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
Hexachlorobutadiene	ND		1.00		ug/L			07/08/24 12:20	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/08/24 12:20	1
Isopropylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
4-Isopropyltoluene	ND		1.00		ug/L			07/08/24 12:20	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/08/24 12:20	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/08/24 12:20	1
Methylene Chloride	ND		2.00		ug/L			07/08/24 12:20	1

QC Sample Results

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

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

Lab Sample ID: MB 620-36439/7
Matrix: Water
Analysis Batch: 36439

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			07/08/24 12:20	1
N-Propylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
Styrene	ND		1.00		ug/L			07/08/24 12:20	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/08/24 12:20	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/08/24 12:20	1
Tetrachloroethene	ND		1.00		ug/L			07/08/24 12:20	1
Toluene	ND		1.00		ug/L			07/08/24 12:20	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/08/24 12:20	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/08/24 12:20	1
Trichloroethene	ND		1.00		ug/L			07/08/24 12:20	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/08/24 12:20	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/08/24 12:20	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/08/24 12:20	1
Vinyl chloride	ND		1.00		ug/L			07/08/24 12:20	1
m,p-Xylene	ND		1.00		ug/L			07/08/24 12:20	1
o-Xylene	ND		1.00		ug/L			07/08/24 12:20	1
Tetrahydrofuran	ND		2.00		ug/L			07/08/24 12:20	1
Ethyl ether	ND		1.00		ug/L			07/08/24 12:20	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/08/24 12:20	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/08/24 12:20	1
di-Isopropyl ether	ND		1.00		ug/L			07/08/24 12:20	1
tert-Butanol	ND		10.0		ug/L			07/08/24 12:20	1
1,4-Dioxane	ND		50.0		ug/L			07/08/24 12:20	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/08/24 12:20	1
Ethanol	ND		200		ug/L			07/08/24 12:20	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/08/24 12:20	1
Xylenes, Total	ND		3.00		ug/L			07/08/24 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*07/08/24 12:20*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/08/24 12:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*07/08/24 12:20*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*07/08/24 12:20*	*1*

Lab Sample ID: LCS 620-36439/4
Matrix: Water
Analysis Batch: 36439

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	21.27		ug/L		106	70 - 130
Acetone	20.0	17.88		ug/L		89	70 - 130
Acrylonitrile	20.0	20.28		ug/L		101	70 - 130
Benzene	20.0	20.06		ug/L		100	70 - 130
Bromobenzene	20.0	20.06		ug/L		100	70 - 130

QC Sample Results

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

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

Lab Sample ID: LCS 620-36439/4
Matrix: Water
Analysis Batch: 36439

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	21.68		ug/L		108	70 - 130
Bromodichloromethane	20.0	20.28		ug/L		101	70 - 130
Bromoform	20.0	22.40		ug/L		112	70 - 130
Bromomethane	20.0	15.19		ug/L		76	70 - 130
2-Butanone (MEK)	20.0	18.64		ug/L		93	70 - 130
2-Chlorotoluene	20.0	19.76		ug/L		99	70 - 130
n-Butylbenzene	20.0	21.69		ug/L		108	70 - 130
sec-Butylbenzene	20.0	20.10		ug/L		100	70 - 130
tert-Butylbenzene	20.0	21.72		ug/L		109	70 - 130
Carbon disulfide	20.0	22.09		ug/L		110	70 - 130
Carbon tetrachloride	20.0	22.03		ug/L		110	70 - 130
Chlorobenzene	20.0	18.83		ug/L		94	70 - 130
Chloroethane	20.0	18.07		ug/L		90	70 - 130
Chloroform	20.0	21.02		ug/L		105	70 - 130
Chloromethane	20.0	14.70		ug/L		73	70 - 130
4-Chlorotoluene	20.0	19.23		ug/L		96	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.68		ug/L		93	70 - 130
Dibromochloromethane	20.0	21.75		ug/L		109	70 - 130
1,2-Dibromoethane (EDB)	20.0	21.68		ug/L		108	70 - 130
Dibromomethane	20.0	20.55		ug/L		103	70 - 130
1,2-Dichlorobenzene	20.0	20.59		ug/L		103	70 - 130
1,3-Dichlorobenzene	20.0	19.76		ug/L		99	70 - 130
1,4-Dichlorobenzene	20.0	20.08		ug/L		100	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	16.57		ug/L		83	70 - 130
1,1-Dichloroethane	20.0	19.85		ug/L		99	70 - 130
1,2-Dichloroethane	20.0	18.42		ug/L		92	70 - 130
1,1-Dichloroethene	20.0	21.45		ug/L		107	70 - 130
cis-1,2-Dichloroethene	20.0	20.76		ug/L		104	70 - 130
trans-1,2-Dichloroethene	20.0	21.30		ug/L		107	70 - 130
1,2-Dichloropropane	20.0	19.95		ug/L		100	70 - 130
1,3-Dichloropropane	20.0	19.95		ug/L		100	70 - 130
2,2-Dichloropropane	20.0	21.63		ug/L		108	70 - 130
1,1-Dichloropropene	20.0	21.07		ug/L		105	70 - 130
cis-1,3-Dichloropropene	20.0	21.87		ug/L		109	70 - 130
trans-1,3-Dichloropropene	20.0	22.29		ug/L		111	70 - 130
Ethylbenzene	20.0	19.63		ug/L		98	70 - 130
Hexachlorobutadiene	20.0	22.91		ug/L		115	70 - 130
2-Hexanone (MBK)	20.0	20.02		ug/L		100	70 - 130
Isopropylbenzene	20.0	18.95		ug/L		95	70 - 130
4-Isopropyltoluene	20.0	21.73		ug/L		109	70 - 130
Methyl tert-butyl ether	20.0	21.28		ug/L		106	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	19.77		ug/L		99	70 - 130
Methylene Chloride	20.0	19.64		ug/L		98	70 - 130
Naphthalene	20.0	22.57		ug/L		113	70 - 130
N-Propylbenzene	20.0	19.49		ug/L		97	70 - 130
Styrene	20.0	21.03		ug/L		105	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.40		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.79		ug/L		94	70 - 130

QC Sample Results

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

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

Lab Sample ID: LCS 620-36439/4
Matrix: Water
Analysis Batch: 36439

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	22.67		ug/L		113	70 - 130		
Toluene			20.0	20.34		ug/L		102	70 - 130		
1,2,3-Trichlorobenzene			20.0	23.41		ug/L		117	70 - 130		
1,2,4-Trichlorobenzene			20.0	22.08		ug/L		110	70 - 130		
1,3,5-Trichlorobenzene			20.0	22.75		ug/L		114	70 - 130		
1,1,1-Trichloroethane			20.0	21.28		ug/L		106	70 - 130		
1,1,2-Trichloroethane			20.0	20.15		ug/L		101	70 - 130		
Trichloroethene			20.0	20.87		ug/L		104	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	20.81		ug/L		104	70 - 130		
1,2,3-Trichloropropane			20.0	18.55		ug/L		93	70 - 130		
1,2,4-Trimethylbenzene			20.0	20.52		ug/L		103	70 - 130		
1,3,5-Trimethylbenzene			20.0	20.43		ug/L		102	70 - 130		
Vinyl chloride			20.0	21.48		ug/L		107	70 - 130		
m,p-Xylene			20.0	19.94		ug/L		100	70 - 130		
o-Xylene			20.0	19.70		ug/L		99	70 - 130		
Tetrahydrofuran			20.0	18.76		ug/L		94	70 - 130		
Ethyl ether			20.0	20.27		ug/L		101	70 - 130		
Tert-amyl methyl ether			20.0	20.72		ug/L		104	70 - 130		
Ethyl tert-butyl ether			20.0	20.49		ug/L		102	70 - 130		
di-Isopropyl ether			20.0	19.26		ug/L		96	70 - 130		
tert-Butanol			200	216.5		ug/L		108	70 - 130		
1,4-Dioxane			200	227.7		ug/L		114	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	20.67		ug/L		103	70 - 130		
Ethanol			400	404.9		ug/L		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-36439/5
Matrix: Water
Analysis Batch: 36439

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	21.43		ug/L		107	70 - 130	1	20
Acetone			20.0	17.23		ug/L		86	70 - 130	4	20
Acrylonitrile			20.0	20.06		ug/L		100	70 - 130	1	20
Benzene			20.0	20.20		ug/L		101	70 - 130	1	20
Bromobenzene			20.0	20.59		ug/L		103	70 - 130	3	20
Bromochloromethane			20.0	21.51		ug/L		108	70 - 130	1	20
Bromodichloromethane			20.0	20.70		ug/L		103	70 - 130	2	20
Bromoform			20.0	22.28		ug/L		111	70 - 130	1	20
Bromomethane			20.0	15.34		ug/L		77	70 - 130	1	20
2-Butanone (MEK)			20.0	19.04		ug/L		95	70 - 130	2	20
2-Chlorotoluene			20.0	20.05		ug/L		100	70 - 130	1	20

QC Sample Results

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

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

Lab Sample ID: LCSD 620-36439/5
Matrix: Water
Analysis Batch: 36439

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	21.86		ug/L		109	70 - 130	1	20
sec-Butylbenzene	20.0	20.32		ug/L		102	70 - 130	1	20
tert-Butylbenzene	20.0	22.03		ug/L		110	70 - 130	1	20
Carbon disulfide	20.0	22.25		ug/L		111	70 - 130	1	20
Carbon tetrachloride	20.0	22.19		ug/L		111	70 - 130	1	20
Chlorobenzene	20.0	18.94		ug/L		95	70 - 130	1	20
Chloroethane	20.0	17.86		ug/L		89	70 - 130	1	20
Chloroform	20.0	21.29		ug/L		106	70 - 130	1	20
Chloromethane	20.0	15.38		ug/L		77	70 - 130	5	20
4-Chlorotoluene	20.0	19.53		ug/L		98	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	20.0	18.83		ug/L		94	70 - 130	1	20
Dibromochloromethane	20.0	21.84		ug/L		109	70 - 130	0	20
1,2-Dibromoethane (EDB)	20.0	21.96		ug/L		110	70 - 130	1	20
Dibromomethane	20.0	20.72		ug/L		104	70 - 130	1	20
1,2-Dichlorobenzene	20.0	20.65		ug/L		103	70 - 130	0	20
1,3-Dichlorobenzene	20.0	19.79		ug/L		99	70 - 130	0	20
1,4-Dichlorobenzene	20.0	20.20		ug/L		101	70 - 130	1	20
Dichlorodifluoromethane (Freon 12)	20.0	17.94		ug/L		90	70 - 130	8	20
1,1-Dichloroethane	20.0	19.89		ug/L		99	70 - 130	0	20
1,2-Dichloroethane	20.0	18.48		ug/L		92	70 - 130	0	20
1,1-Dichloroethene	20.0	21.88		ug/L		109	70 - 130	2	20
cis-1,2-Dichloroethene	20.0	21.20		ug/L		106	70 - 130	2	20
trans-1,2-Dichloroethene	20.0	21.55		ug/L		108	70 - 130	1	20
1,2-Dichloropropane	20.0	20.12		ug/L		101	70 - 130	1	20
1,3-Dichloropropane	20.0	20.12		ug/L		101	70 - 130	1	20
2,2-Dichloropropane	20.0	21.51		ug/L		108	70 - 130	1	20
1,1-Dichloropropene	20.0	21.24		ug/L		106	70 - 130	1	20
cis-1,3-Dichloropropene	20.0	21.99		ug/L		110	70 - 130	1	20
trans-1,3-Dichloropropene	20.0	22.60		ug/L		113	70 - 130	1	20
Ethylbenzene	20.0	19.95		ug/L		100	70 - 130	2	20
Hexachlorobutadiene	20.0	22.93		ug/L		115	70 - 130	0	20
2-Hexanone (MBK)	20.0	18.87		ug/L		94	70 - 130	6	20
Isopropylbenzene	20.0	19.06		ug/L		95	70 - 130	1	20
4-Isopropyltoluene	20.0	22.01		ug/L		110	70 - 130	1	20
Methyl tert-butyl ether	20.0	21.44		ug/L		107	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	20.0	19.51		ug/L		98	70 - 130	1	20
Methylene Chloride	20.0	19.88		ug/L		99	70 - 130	1	20
Naphthalene	20.0	22.91		ug/L		115	70 - 130	2	20
N-Propylbenzene	20.0	19.76		ug/L		99	70 - 130	1	20
Styrene	20.0	21.35		ug/L		107	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	20.83		ug/L		104	70 - 130	2	20
1,1,2,2-Tetrachloroethane	20.0	18.86		ug/L		94	70 - 130	0	20
Tetrachloroethene	20.0	22.79		ug/L		114	70 - 130	1	20
Toluene	20.0	20.57		ug/L		103	70 - 130	1	20
1,2,3-Trichlorobenzene	20.0	23.02		ug/L		115	70 - 130	2	20
1,2,4-Trichlorobenzene	20.0	23.14		ug/L		116	70 - 130	5	20
1,3,5-Trichlorobenzene	20.0	22.87		ug/L		114	70 - 130	1	20
1,1,1-Trichloroethane	20.0	21.31		ug/L		107	70 - 130	0	20

QC Sample Results

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

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

Lab Sample ID: LCSD 620-36439/5
Matrix: Water
Analysis Batch: 36439

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	20.35		ug/L		102	70 - 130	1	20
Trichloroethene			20.0	21.26		ug/L		106	70 - 130	2	20
Trichlorofluoromethane (Freon 11)			20.0	20.84		ug/L		104	70 - 130	0	20
1,2,3-Trichloropropane			20.0	18.83		ug/L		94	70 - 130	2	20
1,2,4-Trimethylbenzene			20.0	20.69		ug/L		103	70 - 130	1	20
1,3,5-Trimethylbenzene			20.0	20.68		ug/L		103	70 - 130	1	20
Vinyl chloride			20.0	21.07		ug/L		105	70 - 130	2	20
m,p-Xylene			20.0	20.21		ug/L		101	70 - 130	1	20
o-Xylene			20.0	19.91		ug/L		100	70 - 130	1	20
Tetrahydrofuran			20.0	18.70		ug/L		94	70 - 130	0	20
Ethyl ether			20.0	20.45		ug/L		102	70 - 130	1	20
Tert-amyl methyl ether			20.0	20.75		ug/L		104	70 - 130	0	20
Ethyl tert-butyl ether			20.0	20.71		ug/L		104	70 - 130	1	20
di-Isopropyl ether			20.0	19.36		ug/L		97	70 - 130	1	20
tert-Butanol			200	216.9		ug/L		108	70 - 130	0	20
1,4-Dioxane			200	202.4		ug/L		101	70 - 130	12	20
trans-1,4-Dichloro-2-butene			20.0	20.70		ug/L		103	70 - 130	0	20
Ethanol			400	405.5		ug/L		101	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 620-36493/7
Matrix: Water
Analysis Batch: 36493

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			07/09/24 11:53	1
Acetone	ND		10.0		ug/L			07/09/24 11:53	1
Acrylonitrile	ND		1.00		ug/L			07/09/24 11:53	1
Benzene	ND		1.00		ug/L			07/09/24 11:53	1
Bromobenzene	ND		1.00		ug/L			07/09/24 11:53	1
Bromochloromethane	ND		1.00		ug/L			07/09/24 11:53	1
Bromodichloromethane	ND		0.500		ug/L			07/09/24 11:53	1
Bromoform	ND		1.00		ug/L			07/09/24 11:53	1
Bromomethane	ND		2.00		ug/L			07/09/24 11:53	1
2-Butanone (MEK)	ND		2.00		ug/L			07/09/24 11:53	1
2-Chlorotoluene	ND		1.00		ug/L			07/09/24 11:53	1
n-Butylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
sec-Butylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
tert-Butylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
Carbon disulfide	ND		2.00		ug/L			07/09/24 11:53	1
Carbon tetrachloride	ND		1.00		ug/L			07/09/24 11:53	1
Chlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1

QC Sample Results

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

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

Lab Sample ID: MB 620-36493/7
Matrix: Water
Analysis Batch: 36493

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			07/09/24 11:53	1
Chloroform	ND		1.00		ug/L			07/09/24 11:53	1
Chloromethane	ND		2.00		ug/L			07/09/24 11:53	1
4-Chlorotoluene	ND		1.00		ug/L			07/09/24 11:53	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			07/09/24 11:53	1
Dibromochloromethane	ND		0.500		ug/L			07/09/24 11:53	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			07/09/24 11:53	1
Dibromomethane	ND		1.00		ug/L			07/09/24 11:53	1
1,2-Dichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,3-Dichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,4-Dichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			07/09/24 11:53	1
1,1-Dichloroethane	ND		1.00		ug/L			07/09/24 11:53	1
1,2-Dichloroethane	ND		1.00		ug/L			07/09/24 11:53	1
1,1-Dichloroethene	ND		1.00		ug/L			07/09/24 11:53	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 11:53	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			07/09/24 11:53	1
1,2-Dichloropropane	ND		1.00		ug/L			07/09/24 11:53	1
1,3-Dichloropropane	ND		1.00		ug/L			07/09/24 11:53	1
2,2-Dichloropropane	ND		1.00		ug/L			07/09/24 11:53	1
1,1-Dichloropropene	ND		1.00		ug/L			07/09/24 11:53	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 11:53	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			07/09/24 11:53	1
Ethylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
Hexachlorobutadiene	ND		1.00		ug/L			07/09/24 11:53	1
2-Hexanone (MBK)	ND		2.00		ug/L			07/09/24 11:53	1
Isopropylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
4-Isopropyltoluene	ND		1.00		ug/L			07/09/24 11:53	1
Methyl tert-butyl ether	ND		1.00		ug/L			07/09/24 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			07/09/24 11:53	1
Methylene Chloride	ND		2.00		ug/L			07/09/24 11:53	1
Naphthalene	ND		2.00		ug/L			07/09/24 11:53	1
N-Propylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
Styrene	ND		1.00		ug/L			07/09/24 11:53	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			07/09/24 11:53	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			07/09/24 11:53	1
Tetrachloroethene	ND		1.00		ug/L			07/09/24 11:53	1
Toluene	ND		1.00		ug/L			07/09/24 11:53	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,1,1-Trichloroethane	ND		1.00		ug/L			07/09/24 11:53	1
1,1,2-Trichloroethane	ND		1.00		ug/L			07/09/24 11:53	1
Trichloroethene	ND		1.00		ug/L			07/09/24 11:53	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			07/09/24 11:53	1
1,2,3-Trichloropropane	ND		1.00		ug/L			07/09/24 11:53	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			07/09/24 11:53	1
Vinyl chloride	ND		1.00		ug/L			07/09/24 11:53	1

QC Sample Results

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

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

Lab Sample ID: MB 620-36493/7
Matrix: Water
Analysis Batch: 36493

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			07/09/24 11:53	1
o-Xylene	ND		1.00		ug/L			07/09/24 11:53	1
Tetrahydrofuran	ND		2.00		ug/L			07/09/24 11:53	1
Ethyl ether	ND		1.00		ug/L			07/09/24 11:53	1
Tert-amyl methyl ether	ND		1.00		ug/L			07/09/24 11:53	1
Ethyl tert-butyl ether	ND		1.00		ug/L			07/09/24 11:53	1
di-Isopropyl ether	ND		1.00		ug/L			07/09/24 11:53	1
tert-Butanol	ND		10.0		ug/L			07/09/24 11:53	1
1,4-Dioxane	ND		50.0		ug/L			07/09/24 11:53	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			07/09/24 11:53	1
Ethanol	ND		200		ug/L			07/09/24 11:53	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			07/09/24 11:53	1
Xylenes, Total	ND		3.00		ug/L			07/09/24 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*07/09/24 11:53*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*07/09/24 11:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*07/09/24 11:53*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*07/09/24 11:53*	*1*

Lab Sample ID: LCS 620-36493/4
Matrix: Water
Analysis Batch: 36493

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	21.40		ug/L		107	70 - 130
Acetone	20.0	16.77		ug/L		84	70 - 130
Acrylonitrile	20.0	20.80		ug/L		104	70 - 130
Benzene	20.0	20.61		ug/L		103	70 - 130
Bromobenzene	20.0	20.92		ug/L		105	70 - 130
Bromochloromethane	20.0	22.05		ug/L		110	70 - 130
Bromodichloromethane	20.0	20.93		ug/L		105	70 - 130
Bromoform	20.0	22.56		ug/L		113	70 - 130
Bromomethane	20.0	15.92		ug/L		80	70 - 130
2-Butanone (MEK)	20.0	18.42		ug/L		92	70 - 130
2-Chlorotoluene	20.0	20.51		ug/L		103	70 - 130
n-Butylbenzene	20.0	21.96		ug/L		110	70 - 130
sec-Butylbenzene	20.0	20.73		ug/L		104	70 - 130
tert-Butylbenzene	20.0	22.25		ug/L		111	70 - 130
Carbon disulfide	20.0	22.06		ug/L		110	70 - 130
Carbon tetrachloride	20.0	22.35		ug/L		112	70 - 130
Chlorobenzene	20.0	19.45		ug/L		97	70 - 130
Chloroethane	20.0	18.94		ug/L		95	70 - 130
Chloroform	20.0	21.92		ug/L		110	70 - 130
Chloromethane	20.0	15.99		ug/L		80	70 - 130
4-Chlorotoluene	20.0	19.84		ug/L		99	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.61		ug/L		93	70 - 130
Dibromochloromethane	20.0	22.18		ug/L		111	70 - 130

QC Sample Results

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

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

Lab Sample ID: LCS 620-36493/4
Matrix: Water
Analysis Batch: 36493

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	22.42		ug/L		112	70 - 130
Dibromomethane	20.0	21.29		ug/L		106	70 - 130
1,2-Dichlorobenzene	20.0	21.08		ug/L		105	70 - 130
1,3-Dichlorobenzene	20.0	20.58		ug/L		103	70 - 130
1,4-Dichlorobenzene	20.0	20.52		ug/L		103	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	17.54		ug/L		88	70 - 130
1,1-Dichloroethane	20.0	20.29		ug/L		101	70 - 130
1,2-Dichloroethane	20.0	19.09		ug/L		95	70 - 130
1,1-Dichloroethene	20.0	21.68		ug/L		108	70 - 130
cis-1,2-Dichloroethene	20.0	21.50		ug/L		108	70 - 130
trans-1,2-Dichloroethene	20.0	21.64		ug/L		108	70 - 130
1,2-Dichloropropane	20.0	20.42		ug/L		102	70 - 130
1,3-Dichloropropane	20.0	20.44		ug/L		102	70 - 130
2,2-Dichloropropane	20.0	21.38		ug/L		107	70 - 130
1,1-Dichloropropene	20.0	21.13		ug/L		106	70 - 130
cis-1,3-Dichloropropene	20.0	21.87		ug/L		109	70 - 130
trans-1,3-Dichloropropene	20.0	22.27		ug/L		111	70 - 130
Ethylbenzene	20.0	20.04		ug/L		100	70 - 130
Hexachlorobutadiene	20.0	23.14		ug/L		116	70 - 130
2-Hexanone (MBK)	20.0	17.68		ug/L		88	70 - 130
Isopropylbenzene	20.0	19.45		ug/L		97	70 - 130
4-Isopropyltoluene	20.0	21.86		ug/L		109	70 - 130
Methyl tert-butyl ether	20.0	21.62		ug/L		108	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	19.47		ug/L		97	70 - 130
Methylene Chloride	20.0	20.42		ug/L		102	70 - 130
Naphthalene	20.0	23.07		ug/L		115	70 - 130
N-Propylbenzene	20.0	20.17		ug/L		101	70 - 130
Styrene	20.0	21.57		ug/L		108	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.92		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.53		ug/L		98	70 - 130
Tetrachloroethene	20.0	22.79		ug/L		114	70 - 130
Toluene	20.0	20.67		ug/L		103	70 - 130
1,2,3-Trichlorobenzene	20.0	23.15		ug/L		116	70 - 130
1,2,4-Trichlorobenzene	20.0	23.33		ug/L		117	70 - 130
1,3,5-Trichlorobenzene	20.0	23.09		ug/L		115	70 - 130
1,1,1-Trichloroethane	20.0	21.80		ug/L		109	70 - 130
1,1,2-Trichloroethane	20.0	20.70		ug/L		104	70 - 130
Trichloroethene	20.0	20.88		ug/L		104	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	21.21		ug/L		106	70 - 130
1,2,3-Trichloropropane	20.0	19.29		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	20.0	21.14		ug/L		106	70 - 130
1,3,5-Trimethylbenzene	20.0	20.84		ug/L		104	70 - 130
Vinyl chloride	20.0	23.17		ug/L		116	70 - 130
m,p-Xylene	20.0	20.40		ug/L		102	70 - 130
o-Xylene	20.0	20.25		ug/L		101	70 - 130
Tetrahydrofuran	20.0	18.99		ug/L		95	70 - 130
Ethyl ether	20.0	21.13		ug/L		106	70 - 130

QC Sample Results

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

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

Lab Sample ID: LCS 620-36493/4
Matrix: Water
Analysis Batch: 36493

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	20.77		ug/L		104	70 - 130		
Ethyl tert-butyl ether			20.0	20.77		ug/L		104	70 - 130		
di-Isopropyl ether			20.0	19.70		ug/L		98	70 - 130		
tert-Butanol			200	209.0		ug/L		104	70 - 130		
1,4-Dioxane			200	206.0		ug/L		103	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	21.20		ug/L		106	70 - 130		
Ethanol			400	385.8		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-36493/5
Matrix: Water
Analysis Batch: 36493

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	20.98		ug/L		105	70 - 130	2	20
Acetone			20.0	15.66		ug/L		78	70 - 130	7	20
Acrylonitrile			20.0	20.62		ug/L		103	70 - 130	1	20
Benzene			20.0	20.35		ug/L		102	70 - 130	1	20
Bromobenzene			20.0	20.89		ug/L		104	70 - 130	0	20
Bromochloromethane			20.0	22.20		ug/L		111	70 - 130	1	20
Bromodichloromethane			20.0	20.81		ug/L		104	70 - 130	1	20
Bromoform			20.0	22.26		ug/L		111	70 - 130	1	20
Bromomethane			20.0	15.49		ug/L		77	70 - 130	3	20
2-Butanone (MEK)			20.0	16.93		ug/L		85	70 - 130	8	20
2-Chlorotoluene			20.0	20.19		ug/L		101	70 - 130	2	20
n-Butylbenzene			20.0	21.88		ug/L		109	70 - 130	0	20
sec-Butylbenzene			20.0	20.24		ug/L		101	70 - 130	2	20
tert-Butylbenzene			20.0	21.92		ug/L		110	70 - 130	1	20
Carbon disulfide			20.0	21.84		ug/L		109	70 - 130	1	20
Carbon tetrachloride			20.0	22.07		ug/L		110	70 - 130	1	20
Chlorobenzene			20.0	19.23		ug/L		96	70 - 130	1	20
Chloroethane			20.0	18.41		ug/L		92	70 - 130	3	20
Chloroform			20.0	21.60		ug/L		108	70 - 130	1	20
Chloromethane			20.0	15.23		ug/L		76	70 - 130	5	20
4-Chlorotoluene			20.0	19.53		ug/L		98	70 - 130	2	20
1,2-Dibromo-3-Chloropropane			20.0	18.63		ug/L		93	70 - 130	0	20
Dibromochloromethane			20.0	21.96		ug/L		110	70 - 130	1	20
1,2-Dibromoethane (EDB)			20.0	22.42		ug/L		112	70 - 130	0	20
Dibromomethane			20.0	21.20		ug/L		106	70 - 130	0	20
1,2-Dichlorobenzene			20.0	20.94		ug/L		105	70 - 130	1	20
1,3-Dichlorobenzene			20.0	20.29		ug/L		101	70 - 130	1	20
1,4-Dichlorobenzene			20.0	20.23		ug/L		101	70 - 130	1	20

QC Sample Results

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

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

Lab Sample ID: LCSD 620-36493/5
Matrix: Water
Analysis Batch: 36493

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	16.36		ug/L		82	70 - 130	7	20
1,1-Dichloroethane	20.0	20.14		ug/L		101	70 - 130	1	20
1,2-Dichloroethane	20.0	18.88		ug/L		94	70 - 130	1	20
1,1-Dichloroethene	20.0	21.46		ug/L		107	70 - 130	1	20
cis-1,2-Dichloroethene	20.0	21.43		ug/L		107	70 - 130	0	20
trans-1,2-Dichloroethene	20.0	21.67		ug/L		108	70 - 130	0	20
1,2-Dichloropropane	20.0	20.28		ug/L		101	70 - 130	1	20
1,3-Dichloropropane	20.0	20.50		ug/L		102	70 - 130	0	20
2,2-Dichloropropane	20.0	20.96		ug/L		105	70 - 130	2	20
1,1-Dichloropropene	20.0	21.14		ug/L		106	70 - 130	0	20
cis-1,3-Dichloropropene	20.0	21.95		ug/L		110	70 - 130	0	20
trans-1,3-Dichloropropene	20.0	22.38		ug/L		112	70 - 130	0	20
Ethylbenzene	20.0	19.97		ug/L		100	70 - 130	0	20
Hexachlorobutadiene	20.0	22.66		ug/L		113	70 - 130	2	20
2-Hexanone (MBK)	20.0	16.72		ug/L		84	70 - 130	6	20
Isopropylbenzene	20.0	19.14		ug/L		96	70 - 130	2	20
4-Isopropyltoluene	20.0	21.85		ug/L		109	70 - 130	0	20
Methyl tert-butyl ether	20.0	21.52		ug/L		108	70 - 130	0	20
4-Methyl-2-pentanone (MIBK)	20.0	19.32		ug/L		97	70 - 130	1	20
Methylene Chloride	20.0	20.10		ug/L		101	70 - 130	2	20
Naphthalene	20.0	23.08		ug/L		115	70 - 130	0	20
N-Propylbenzene	20.0	19.75		ug/L		99	70 - 130	2	20
Styrene	20.0	21.29		ug/L		106	70 - 130	1	20
1,1,1,2-Tetrachloroethane	20.0	20.74		ug/L		104	70 - 130	1	20
1,1,2,2-Tetrachloroethane	20.0	19.22		ug/L		96	70 - 130	2	20
Tetrachloroethene	20.0	22.53		ug/L		113	70 - 130	1	20
Toluene	20.0	20.55		ug/L		103	70 - 130	1	20
1,2,3-Trichlorobenzene	20.0	23.28		ug/L		116	70 - 130	1	20
1,2,4-Trichlorobenzene	20.0	22.91		ug/L		115	70 - 130	2	20
1,3,5-Trichlorobenzene	20.0	22.74		ug/L		114	70 - 130	1	20
1,1,1-Trichloroethane	20.0	21.28		ug/L		106	70 - 130	2	20
1,1,2-Trichloroethane	20.0	20.66		ug/L		103	70 - 130	0	20
Trichloroethene	20.0	21.29		ug/L		106	70 - 130	2	20
Trichlorofluoromethane (Freon 11)	20.0	20.78		ug/L		104	70 - 130	2	20
1,2,3-Trichloropropane	20.0	19.23		ug/L		96	70 - 130	0	20
1,2,4-Trimethylbenzene	20.0	20.92		ug/L		105	70 - 130	1	20
1,3,5-Trimethylbenzene	20.0	20.68		ug/L		103	70 - 130	1	20
Vinyl chloride	20.0	21.47		ug/L		107	70 - 130	8	20
m,p-Xylene	20.0	20.32		ug/L		102	70 - 130	0	20
o-Xylene	20.0	20.03		ug/L		100	70 - 130	1	20
Tetrahydrofuran	20.0	18.86		ug/L		94	70 - 130	1	20
Ethyl ether	20.0	20.83		ug/L		104	70 - 130	1	20
Tert-amyl methyl ether	20.0	20.73		ug/L		104	70 - 130	0	20
Ethyl tert-butyl ether	20.0	20.77		ug/L		104	70 - 130	0	20
di-Isopropyl ether	20.0	19.36		ug/L		97	70 - 130	2	20
tert-Butanol	200	212.6		ug/L		106	70 - 130	2	20
1,4-Dioxane	200	203.0		ug/L		102	70 - 130	1	20

QC Sample Results

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

Job ID: 620-19546-1

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

Lab Sample ID: LCSD 620-36493/5
Matrix: Water
Analysis Batch: 36493

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	20.37		ug/L		102	70 - 130	4	20
Ethanol			400	409.3		ug/L		102	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

QC Association Summary

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

GC/MS VOA

Analysis Batch: 36439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-19546-1	Trip Blank	Total/NA	Water	8260C	
620-19546-2	MW-3	Total/NA	Water	8260C	
620-19546-3	MW-4	Total/NA	Water	8260C	
620-19546-4	MW-7	Total/NA	Water	8260C	
620-19546-5	MW-12	Total/NA	Water	8260C	
620-19546-6	MW-23	Total/NA	Water	8260C	
620-19546-7	MW-2	Total/NA	Water	8260C	
620-19546-8	MW-1R	Total/NA	Water	8260C	
620-19546-9	MW-5	Total/NA	Water	8260C	
620-19546-10	MW-17	Total/NA	Water	8260C	
620-19546-11	DUP	Total/NA	Water	8260C	
620-19546-12	MW-8	Total/NA	Water	8260C	
MB 620-36439/7	Method Blank	Total/NA	Water	8260C	
LCS 620-36439/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-36439/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 36493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-19546-13	MW-13R	Total/NA	Water	8260C	
620-19546-14	MW-6	Total/NA	Water	8260C	
620-19546-15	MW-16	Total/NA	Water	8260C	
620-19546-16	MW-18	Total/NA	Water	8260C	
620-19546-17	MW-15	Total/NA	Water	8260C	
MB 620-36493/7	Method Blank	Total/NA	Water	8260C	
LCS 620-36493/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-36493/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

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

Job ID: 620-19546-1

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 13:05

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 16:08

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 16:34

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 16:57

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 17:19

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 17:42

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 18:05

Lab Chronicle

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 18:27

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 18:49

Client Sample ID: MW-17
Lab Sample ID: 620-19546-10
Date Collected: 07/02/24 10:00
Matrix: Water
Date Received: 07/03/24 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 19:12

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 19:34

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36439	CLR	EET RI	07/08/24 19:57

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

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36493	CLR	EET RI	07/09/24 16:51

Client Sample ID: MW-6
Lab Sample ID: 620-19546-14
Date Collected: 07/03/24 07:25
Matrix: Water
Date Received: 07/03/24 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36493	CLR	EET RI	07/09/24 17:14

Lab Chronicle

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

Client Sample ID: MW-16
Lab Sample ID: 620-19546-15
Date Collected: 07/03/24 08:15
Matrix: Water
Date Received: 07/03/24 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36493	CLR	EET RI	07/09/24 17:37

Client Sample ID: MW-18
Lab Sample ID: 620-19546-16
Date Collected: 07/03/24 09:05
Matrix: Water
Date Received: 07/03/24 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36493	CLR	EET RI	07/09/24 17:59

Client Sample ID: MW-15
Lab Sample ID: 620-19546-17
Date Collected: 07/03/24 10:05
Matrix: Water
Date Received: 07/03/24 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	36493	CLR	EET RI	07/09/24 18:22

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: 620-19546-1
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	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C		Water	1,1-Dichloropropene
8260C		Water	1,2,3-Trichlorobenzene
8260C		Water	1,2,3-Trichloropropane
8260C		Water	1,2-Dibromoethane (EDB)
8260C		Water	1,3,5-Trichlorobenzene
8260C		Water	1,3-Dichloropropane
8260C		Water	1,3-Dichloropropene, Total
8260C		Water	1,4-Dioxane
8260C		Water	2,2-Dichloropropane
8260C		Water	4-Isopropyltoluene
8260C		Water	Acrylonitrile
8260C		Water	Bromobenzene
8260C		Water	Bromochloromethane
8260C		Water	Dibromomethane
8260C		Water	di-Isopropyl ether
8260C		Water	Ethanol
8260C		Water	Ethyl ether
8260C		Water	Ethyl tert-butyl ether
8260C		Water	Hexachlorobutadiene
8260C		Water	Isopropylbenzene
8260C		Water	Naphthalene
8260C		Water	Tert-amyl methyl ether
8260C		Water	tert-Butanol
8260C		Water	Tetrahydrofuran
8260C		Water	trans-1,4-Dichloro-2-butene

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

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

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-19546-1	Trip Blank	Water	07/01/24 00:00	07/03/24 14:42
620-19546-2	MW-3	Water	07/01/24 09:25	07/03/24 14:42
620-19546-3	MW-4	Water	07/01/24 08:35	07/03/24 14:42
620-19546-4	MW-7	Water	07/01/24 12:10	07/03/24 14:42
620-19546-5	MW-12	Water	07/01/24 11:05	07/03/24 14:42
620-19546-6	MW-23	Water	07/01/24 10:10	07/03/24 14:42
620-19546-7	MW-2	Water	07/02/24 07:35	07/03/24 14:42
620-19546-8	MW-1R	Water	07/02/24 08:25	07/03/24 14:42
620-19546-9	MW-5	Water	07/02/24 09:15	07/03/24 14:42
620-19546-10	MW-17	Water	07/02/24 10:00	07/03/24 14:42
620-19546-11	DUP	Water	07/02/24 00:00	07/03/24 14:42
620-19546-12	MW-8	Water	07/02/24 11:00	07/03/24 14:42
620-19546-13	MW-13R	Water	07/02/24 12:00	07/03/24 14:42
620-19546-14	MW-6	Water	07/03/24 07:25	07/03/24 14:42
620-19546-15	MW-16	Water	07/03/24 08:15	07/03/24 14:42
620-19546-16	MW-18	Water	07/03/24 09:05	07/03/24 14:42
620-19546-17	MW-15	Water	07/03/24 10:05	07/03/24 14:42

19546

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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	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) DonCuster
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=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
-1	Trip Blank	LAB	LAB	G	DI	2				x	☐
-2	MW-3	7/1/24	0925		GW	3				x	☐
-3	MW-4		0885		GW					x	
-4	MW-7		1210		GW					x	
-5	MW-12		1105		GW					x	
-6	MW-23		1010		GW					x	
-7	MW-2	7/2/24	0735		GW					x	
-8	MW-1R		0825		GW					x	☐
-9	MW-5		0915		GW					x	☐
-10	MW-17		1000		GW					x	☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may apply

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

620-19546 Chain of Custody

Relinquished by:	Received by:	Date:	Time:	Temp °C
		7/3/24	12:10	Observed 3.2
		7/3/24	14:42	Correction Factor +0.2
				Corrected 3.4
				IR ID #1

☐ 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

19946

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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)	

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=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
-11	DUP	—	—	G	GW	3				x	☐
-12	MW-8	7/2/24	1100		GW					x	☐
-13	MW-13R	↓	1200		GW					x	☐
-14	MW-6	7/3/24	0725		GW					x	☐
-15	MW-16		0815		GW					x	☐
-16	MW-18		0905		GW					x	☐
-17	MW-15	↓	1005	↓	GW	↓				x	☐
					GW					x	☐
					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:
		7/3/24	1210
		7/3/24	14:42

Temp °C
Observed: 3.2
Correction Factor: 10.2
Corrected: 3.4
IR ID #: A6

☐ 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*

July 1st, 2nd, and 3rd

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

8 samples per day

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: 620-19546-1

Login Number: 19546
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

Generated 10/29/2024 11:37:06 AM Revision 1

JOB DESCRIPTION

Eversource Madison CT Area Work Center -

JOB NUMBER

620-21532-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

my EOL

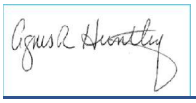
Eurofins Rhode Island

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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Revision 1

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
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

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. 620-21532-1
Sampling Date(s) 10/07/2024, 10/08/2024, 10/09/2024	Laboratory Sample ID(s): 620-21532-1 through 620-21532-15

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:** 10/29/2024

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: 620-21532-1
Project: Eversource Madison CT Area Work Center -

Job ID: 620-21532-1 **Eurofins Rhode Island**

Job Narrative
620-21532-1

REVISION

The report being provided is a revision of the original report sent on 10/21/2024. The report (revision 1) is being revised due to correcting the sample ID from MW-5 to MW-15.

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 and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided 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 10/10/2024 5:44 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 620-40209 exhibited % difference of > 20% for the following analyte: Naphthalene; 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.

Method 8260RCP: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 620-40209 recovered outside control limits but within 40-160% for the following analytes: Acetone, 2-Butanone (MEK) and 2-Hexanone (MBK). 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 620-40209/4) and (LCSD 620-40209/5).

Method 8260RCP: The continuing calibration verification (CCV) associated with batch 620-40213 exhibited % difference of > 20% for the following analyte: 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.

Method 8260RCP: The laboratory control sample (LCS) for batch 620-40213 recovered outside control limits but within 40-160% for the following analytes: Chloromethane and Dichlorodifluoromethane (Freon 12). RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated sample is: (LCS 620-40213/4).

Method 8260RCP: The laboratory control sample duplicate (LCSD) for batch 620-40213 recovered outside control limits but within 40-160% for the following analytes:Acetone, 2-Butanone (MEK) and Dichlorodifluoromethane (Freon 12) . RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated sample is: (LCSD 620-40213/5).

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: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank — Lab Sample ID: 620-21532-1

No Detections.

Client Sample ID: MW-1R — Lab Sample ID: 620-21532-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	1.20		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-2 — Lab Sample ID: 620-21532-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Chloroform	3.56		1.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-3 — Lab Sample ID: 620-21532-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	6.85		1.00		ug/L	1		8260C	Total/NA
sec-Butylbenzene	7.09		1.00		ug/L	1		8260C	Total/NA
Ethylbenzene	61.3		1.00		ug/L	1		8260C	Total/NA
Isopropylbenzene	21.9		1.00		ug/L	1		8260C	Total/NA
4-Isopropyltoluene	1.04		1.00		ug/L	1		8260C	Total/NA
Naphthalene	30.9		2.00		ug/L	1		8260C	Total/NA
N-Propylbenzene	77.4		1.00		ug/L	1		8260C	Total/NA
1,2,4-Trimethylbenzene	9.81		1.00		ug/L	1		8260C	Total/NA
1,3,5-Trimethylbenzene	11.0		1.00		ug/L	1		8260C	Total/NA
m,p-Xylene	10.1		1.00		ug/L	1		8260C	Total/NA
o-Xylene	8.66		1.00		ug/L	1		8260C	Total/NA
Xylenes, Total	18.8		3.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 620-21532-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.20	*-	2.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-5 — Lab Sample ID: 620-21532-6

No Detections.

Client Sample ID: MW-6 — Lab Sample ID: 620-21532-7

No Detections.

Client Sample ID: DUP-MW-6 — Lab Sample ID: 620-21532-8

No Detections.

Client Sample ID: MW-7 — Lab Sample ID: 620-21532-9

No Detections.

Client Sample ID: MW-8 — Lab Sample ID: 620-21532-10

No Detections.

Client Sample ID: MW-12 — Lab Sample ID: 620-21532-11

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Lab Sample ID: 620-21532-12

No Detections.

Client Sample ID: MW-17
Lab Sample ID: 620-21532-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.19	*-	2.00		ug/L	1		8260C	Total/NA

Client Sample ID: MW-15
Lab Sample ID: 620-21532-14

No Detections.

Client Sample ID: MW-13R
Lab Sample ID: 620-21532-15

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-21532-1
Date Collected: 10/07/24 07:15
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 22:07	1
Acetone	ND	*-	10.0		ug/L			10/18/24 22:07	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 22:07	1
Benzene	ND		1.00		ug/L			10/18/24 22:07	1
Bromobenzene	ND		1.00		ug/L			10/18/24 22:07	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 22:07	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 22:07	1
Bromoform	ND		1.00		ug/L			10/18/24 22:07	1
Bromomethane	ND		2.00		ug/L			10/18/24 22:07	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 22:07	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:07	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 22:07	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 22:07	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
Chloroethane	ND		2.00		ug/L			10/18/24 22:07	1
Chloroform	ND		1.00		ug/L			10/18/24 22:07	1
Chloromethane	ND		2.00		ug/L			10/18/24 22:07	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:07	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 22:07	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 22:07	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 22:07	1
Dibromomethane	ND		1.00		ug/L			10/18/24 22:07	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/18/24 22:07	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 22:07	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 22:07	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 22:07	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:07	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:07	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:07	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 22:07	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:07	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 22:07	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:07	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:07	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 22:07	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/18/24 22:07	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 22:07	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:07	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 22:07	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 22:07	1
Naphthalene	ND		2.00		ug/L			10/18/24 22:07	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-21532-1
Date Collected: 10/07/24 07:15
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 22:07	1
Styrene	ND		1.00		ug/L			10/18/24 22:07	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 22:07	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 22:07	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 22:07	1
Toluene	ND		1.00		ug/L			10/18/24 22:07	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 22:07	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 22:07	1
Trichloroethene	ND		1.00		ug/L			10/18/24 22:07	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 22:07	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 22:07	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:07	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 22:07	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 22:07	1
o-Xylene	ND		1.00		ug/L			10/18/24 22:07	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 22:07	1
Ethyl ether	ND		1.00		ug/L			10/18/24 22:07	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 22:07	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:07	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 22:07	1
tert-Butanol	ND		10.0		ug/L			10/18/24 22:07	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 22:07	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 22:07	1
Ethanol	ND		200		ug/L			10/18/24 22:07	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 22:07	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/18/24 22:07*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 22:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*		*10/18/24 22:07*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*10/18/24 22:07*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Date Collected: 10/07/24 09:40
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-2
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			10/19/24 02:29	1
Acetone	ND	*-	10.0		ug/L			10/19/24 02:29	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 02:29	1
Benzene	ND		1.00		ug/L			10/19/24 02:29	1
Bromobenzene	ND		1.00		ug/L			10/19/24 02:29	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 02:29	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 02:29	1
Bromoform	ND		1.00		ug/L			10/19/24 02:29	1
Bromomethane	ND		2.00		ug/L			10/19/24 02:29	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 02:29	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 02:29	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 02:29	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 02:29	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
Chloroethane	ND		2.00		ug/L			10/19/24 02:29	1
Chloroform	**1.20**		1.00		ug/L			10/19/24 02:29	1
Chloromethane	ND		2.00		ug/L			10/19/24 02:29	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 02:29	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 02:29	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 02:29	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 02:29	1
Dibromomethane	ND		1.00		ug/L			10/19/24 02:29	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 02:29	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 02:29	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 02:29	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 02:29	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 02:29	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 02:29	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 02:29	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 02:29	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 02:29	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 02:29	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 02:29	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 02:29	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 02:29	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 02:29	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 02:29	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 02:29	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 02:29	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 02:29	1
Naphthalene	ND		2.00		ug/L			10/19/24 02:29	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-1R
Lab Sample ID: 620-21532-2
Date Collected: 10/07/24 09:40
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 02:29	1
Styrene	ND		1.00		ug/L			10/19/24 02:29	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 02:29	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 02:29	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 02:29	1
Toluene	ND		1.00		ug/L			10/19/24 02:29	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 02:29	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 02:29	1
Trichloroethene	ND		1.00		ug/L			10/19/24 02:29	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 02:29	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 02:29	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 02:29	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 02:29	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 02:29	1
o-Xylene	ND		1.00		ug/L			10/19/24 02:29	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 02:29	1
Ethyl ether	ND		1.00		ug/L			10/19/24 02:29	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 02:29	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 02:29	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 02:29	1
tert-Butanol	ND		10.0		ug/L			10/19/24 02:29	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 02:29	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 02:29	1
Ethanol	ND		200		ug/L			10/19/24 02:29	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 02:29	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/19/24 02:29*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/19/24 02:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*10/19/24 02:29*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*10/19/24 02:29*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Date Collected: 10/07/24 10:30
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-3
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			10/19/24 02:55	1
Acetone	ND	*-	10.0		ug/L			10/19/24 02:55	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 02:55	1
Benzene	ND		1.00		ug/L			10/19/24 02:55	1
Bromobenzene	ND		1.00		ug/L			10/19/24 02:55	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 02:55	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 02:55	1
Bromoform	ND		1.00		ug/L			10/19/24 02:55	1
Bromomethane	ND		2.00		ug/L			10/19/24 02:55	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 02:55	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 02:55	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 02:55	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 02:55	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
Chloroethane	ND		2.00		ug/L			10/19/24 02:55	1
Chloroform	**3.56**		1.00		ug/L			10/19/24 02:55	1
Chloromethane	ND		2.00		ug/L			10/19/24 02:55	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 02:55	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 02:55	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 02:55	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 02:55	1
Dibromomethane	ND		1.00		ug/L			10/19/24 02:55	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 02:55	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 02:55	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 02:55	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 02:55	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 02:55	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 02:55	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 02:55	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 02:55	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 02:55	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 02:55	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 02:55	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 02:55	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 02:55	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 02:55	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 02:55	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 02:55	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 02:55	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 02:55	1
Naphthalene	ND		2.00		ug/L			10/19/24 02:55	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-2
Lab Sample ID: 620-21532-3
Date Collected: 10/07/24 10:30
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 02:55	1
Styrene	ND		1.00		ug/L			10/19/24 02:55	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 02:55	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 02:55	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 02:55	1
Toluene	ND		1.00		ug/L			10/19/24 02:55	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 02:55	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 02:55	1
Trichloroethene	ND		1.00		ug/L			10/19/24 02:55	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 02:55	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 02:55	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 02:55	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 02:55	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 02:55	1
o-Xylene	ND		1.00		ug/L			10/19/24 02:55	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 02:55	1
Ethyl ether	ND		1.00		ug/L			10/19/24 02:55	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 02:55	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 02:55	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 02:55	1
tert-Butanol	ND		10.0		ug/L			10/19/24 02:55	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 02:55	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 02:55	1
Ethanol	ND		200		ug/L			10/19/24 02:55	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 02:55	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/19/24 02:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/19/24 02:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*10/19/24 02:55*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*10/19/24 02:55*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-21532-4
Date Collected: 10/07/24 11:25
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 05:04	1
Acetone	ND	*-	10.0		ug/L			10/19/24 05:04	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 05:04	1
Benzene	ND		1.00		ug/L			10/19/24 05:04	1
Bromobenzene	ND		1.00		ug/L			10/19/24 05:04	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 05:04	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 05:04	1
Bromoform	ND		1.00		ug/L			10/19/24 05:04	1
Bromomethane	ND		2.00		ug/L			10/19/24 05:04	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 05:04	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 05:04	1
n-Butylbenzene	**6.85**		1.00		ug/L			10/19/24 05:04	1
sec-Butylbenzene	**7.09**		1.00		ug/L			10/19/24 05:04	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 05:04	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 05:04	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 05:04	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
Chloroethane	ND		2.00		ug/L			10/19/24 05:04	1
Chloroform	ND		1.00		ug/L			10/19/24 05:04	1
Chloromethane	ND		2.00		ug/L			10/19/24 05:04	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 05:04	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 05:04	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 05:04	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 05:04	1
Dibromomethane	ND		1.00		ug/L			10/19/24 05:04	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 05:04	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 05:04	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 05:04	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 05:04	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 05:04	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 05:04	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 05:04	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 05:04	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 05:04	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 05:04	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 05:04	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 05:04	1
Ethylbenzene	**61.3**		1.00		ug/L			10/19/24 05:04	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 05:04	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 05:04	1
Isopropylbenzene	**21.9**		1.00		ug/L			10/19/24 05:04	1
4-Isopropyltoluene	**1.04**		1.00		ug/L			10/19/24 05:04	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 05:04	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 05:04	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 05:04	1
Naphthalene	**30.9**		2.00		ug/L			10/19/24 05:04	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-3
Lab Sample ID: 620-21532-4
Date Collected: 10/07/24 11:25
Matrix: Water
Date Received: 10/10/24 17:44

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	**77.4**		1.00		ug/L			10/19/24 05:04	1
Styrene	ND		1.00		ug/L			10/19/24 05:04	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 05:04	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 05:04	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 05:04	1
Toluene	ND		1.00		ug/L			10/19/24 05:04	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 05:04	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 05:04	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 05:04	1
Trichloroethene	ND		1.00		ug/L			10/19/24 05:04	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 05:04	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 05:04	1
1,2,4-Trimethylbenzene	**9.81**		1.00		ug/L			10/19/24 05:04	1
1,3,5-Trimethylbenzene	**11.0**		1.00		ug/L			10/19/24 05:04	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 05:04	1
m,p-Xylene	**10.1**		1.00		ug/L			10/19/24 05:04	1
o-Xylene	**8.66**		1.00		ug/L			10/19/24 05:04	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 05:04	1
Ethyl ether	ND		1.00		ug/L			10/19/24 05:04	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 05:04	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 05:04	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 05:04	1
tert-Butanol	ND		10.0		ug/L			10/19/24 05:04	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 05:04	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 05:04	1
Ethanol	ND		200		ug/L			10/19/24 05:04	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 05:04	1
Xylenes, Total	**18.8**		3.00		ug/L			10/19/24 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*10/19/24 05:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/19/24 05:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*		*10/19/24 05:04*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*10/19/24 05:04*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-21532-5
Date Collected: 10/07/24 12:10
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 03:21	1
Acetone	ND	*-	10.0		ug/L			10/19/24 03:21	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 03:21	1
Benzene	ND		1.00		ug/L			10/19/24 03:21	1
Bromobenzene	ND		1.00		ug/L			10/19/24 03:21	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 03:21	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 03:21	1
Bromoform	ND		1.00		ug/L			10/19/24 03:21	1
Bromomethane	ND		2.00		ug/L			10/19/24 03:21	1
2-Butanone (MEK)	**2.20**	*-	2.00		ug/L			10/19/24 03:21	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 03:21	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 03:21	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 03:21	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
Chloroethane	ND		2.00		ug/L			10/19/24 03:21	1
Chloroform	ND		1.00		ug/L			10/19/24 03:21	1
Chloromethane	ND		2.00		ug/L			10/19/24 03:21	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 03:21	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 03:21	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 03:21	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 03:21	1
Dibromomethane	ND		1.00		ug/L			10/19/24 03:21	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 03:21	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 03:21	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 03:21	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 03:21	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 03:21	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 03:21	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 03:21	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 03:21	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 03:21	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 03:21	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 03:21	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 03:21	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 03:21	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 03:21	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 03:21	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 03:21	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 03:21	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 03:21	1
Naphthalene	ND		2.00		ug/L			10/19/24 03:21	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-4
Lab Sample ID: 620-21532-5
Date Collected: 10/07/24 12:10
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 03:21	1
Styrene	ND		1.00		ug/L			10/19/24 03:21	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 03:21	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 03:21	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 03:21	1
Toluene	ND		1.00		ug/L			10/19/24 03:21	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 03:21	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 03:21	1
Trichloroethene	ND		1.00		ug/L			10/19/24 03:21	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 03:21	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 03:21	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 03:21	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 03:21	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 03:21	1
o-Xylene	ND		1.00		ug/L			10/19/24 03:21	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 03:21	1
Ethyl ether	ND		1.00		ug/L			10/19/24 03:21	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 03:21	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 03:21	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 03:21	1
tert-Butanol	ND		10.0		ug/L			10/19/24 03:21	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 03:21	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 03:21	1
Ethanol	ND		200		ug/L			10/19/24 03:21	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 03:21	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/19/24 03:21*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/19/24 03:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*10/19/24 03:21*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*10/19/24 03:21*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-21532-6
Date Collected: 10/07/24 13:35
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 03:47	1
Acetone	ND	*-	10.0		ug/L			10/19/24 03:47	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 03:47	1
Benzene	ND		1.00		ug/L			10/19/24 03:47	1
Bromobenzene	ND		1.00		ug/L			10/19/24 03:47	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 03:47	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 03:47	1
Bromoform	ND		1.00		ug/L			10/19/24 03:47	1
Bromomethane	ND		2.00		ug/L			10/19/24 03:47	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 03:47	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 03:47	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 03:47	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 03:47	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
Chloroethane	ND		2.00		ug/L			10/19/24 03:47	1
Chloroform	ND		1.00		ug/L			10/19/24 03:47	1
Chloromethane	ND		2.00		ug/L			10/19/24 03:47	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 03:47	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 03:47	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 03:47	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 03:47	1
Dibromomethane	ND		1.00		ug/L			10/19/24 03:47	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 03:47	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 03:47	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 03:47	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 03:47	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 03:47	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 03:47	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 03:47	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 03:47	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 03:47	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 03:47	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 03:47	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 03:47	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 03:47	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 03:47	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 03:47	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 03:47	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 03:47	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 03:47	1
Naphthalene	ND		2.00		ug/L			10/19/24 03:47	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-5
Lab Sample ID: 620-21532-6
Date Collected: 10/07/24 13:35
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 03:47	1
Styrene	ND		1.00		ug/L			10/19/24 03:47	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 03:47	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 03:47	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 03:47	1
Toluene	ND		1.00		ug/L			10/19/24 03:47	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 03:47	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 03:47	1
Trichloroethene	ND		1.00		ug/L			10/19/24 03:47	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 03:47	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 03:47	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 03:47	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 03:47	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 03:47	1
o-Xylene	ND		1.00		ug/L			10/19/24 03:47	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 03:47	1
Ethyl ether	ND		1.00		ug/L			10/19/24 03:47	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 03:47	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 03:47	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 03:47	1
tert-Butanol	ND		10.0		ug/L			10/19/24 03:47	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 03:47	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 03:47	1
Ethanol	ND		200		ug/L			10/19/24 03:47	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 03:47	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 03:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/19/24 03:47*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/19/24 03:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*10/19/24 03:47*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*10/19/24 03:47*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-21532-7
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 04:13	1
Acetone	ND	*-	10.0		ug/L			10/19/24 04:13	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 04:13	1
Benzene	ND		1.00		ug/L			10/19/24 04:13	1
Bromobenzene	ND		1.00		ug/L			10/19/24 04:13	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 04:13	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 04:13	1
Bromoform	ND		1.00		ug/L			10/19/24 04:13	1
Bromomethane	ND		2.00		ug/L			10/19/24 04:13	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 04:13	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 04:13	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 04:13	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 04:13	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
Chloroethane	ND		2.00		ug/L			10/19/24 04:13	1
Chloroform	ND		1.00		ug/L			10/19/24 04:13	1
Chloromethane	ND		2.00		ug/L			10/19/24 04:13	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 04:13	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 04:13	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 04:13	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 04:13	1
Dibromomethane	ND		1.00		ug/L			10/19/24 04:13	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 04:13	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 04:13	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 04:13	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 04:13	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 04:13	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 04:13	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 04:13	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 04:13	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 04:13	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 04:13	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 04:13	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 04:13	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 04:13	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 04:13	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 04:13	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 04:13	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 04:13	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 04:13	1
Naphthalene	ND		2.00		ug/L			10/19/24 04:13	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-6
Lab Sample ID: 620-21532-7
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 04:13	1
Styrene	ND		1.00		ug/L			10/19/24 04:13	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 04:13	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 04:13	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 04:13	1
Toluene	ND		1.00		ug/L			10/19/24 04:13	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 04:13	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 04:13	1
Trichloroethene	ND		1.00		ug/L			10/19/24 04:13	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 04:13	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 04:13	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 04:13	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 04:13	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 04:13	1
o-Xylene	ND		1.00		ug/L			10/19/24 04:13	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 04:13	1
Ethyl ether	ND		1.00		ug/L			10/19/24 04:13	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 04:13	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 04:13	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 04:13	1
tert-Butanol	ND		10.0		ug/L			10/19/24 04:13	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 04:13	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 04:13	1
Ethanol	ND		200		ug/L			10/19/24 04:13	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 04:13	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/19/24 04:13*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/19/24 04:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*		*10/19/24 04:13*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*10/19/24 04:13*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: DUP-MW-6
Lab Sample ID: 620-21532-8
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 04:39	1
Acetone	ND	*-	10.0		ug/L			10/19/24 04:39	1
Acrylonitrile	ND		1.00		ug/L			10/19/24 04:39	1
Benzene	ND		1.00		ug/L			10/19/24 04:39	1
Bromobenzene	ND		1.00		ug/L			10/19/24 04:39	1
Bromochloromethane	ND		1.00		ug/L			10/19/24 04:39	1
Bromodichloromethane	ND		0.500		ug/L			10/19/24 04:39	1
Bromoform	ND		1.00		ug/L			10/19/24 04:39	1
Bromomethane	ND		2.00		ug/L			10/19/24 04:39	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/19/24 04:39	1
2-Chlorotoluene	ND		1.00		ug/L			10/19/24 04:39	1
n-Butylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
sec-Butylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
tert-Butylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
Carbon disulfide	ND		2.00		ug/L			10/19/24 04:39	1
Carbon tetrachloride	ND		1.00		ug/L			10/19/24 04:39	1
Chlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
Chloroethane	ND		2.00		ug/L			10/19/24 04:39	1
Chloroform	ND		1.00		ug/L			10/19/24 04:39	1
Chloromethane	ND		2.00		ug/L			10/19/24 04:39	1
4-Chlorotoluene	ND		1.00		ug/L			10/19/24 04:39	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/19/24 04:39	1
Dibromochloromethane	ND		0.500		ug/L			10/19/24 04:39	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/19/24 04:39	1
Dibromomethane	ND		1.00		ug/L			10/19/24 04:39	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/19/24 04:39	1
1,1-Dichloroethane	ND		1.00		ug/L			10/19/24 04:39	1
1,2-Dichloroethane	ND		1.00		ug/L			10/19/24 04:39	1
1,1-Dichloroethene	ND		1.00		ug/L			10/19/24 04:39	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 04:39	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/19/24 04:39	1
1,2-Dichloropropane	ND		1.00		ug/L			10/19/24 04:39	1
1,3-Dichloropropane	ND		1.00		ug/L			10/19/24 04:39	1
2,2-Dichloropropane	ND		1.00		ug/L			10/19/24 04:39	1
1,1-Dichloropropene	ND		1.00		ug/L			10/19/24 04:39	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 04:39	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/19/24 04:39	1
Ethylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
Hexachlorobutadiene	ND		1.00		ug/L			10/19/24 04:39	1
2-Hexanone (MBK)	ND	*-	2.00		ug/L			10/19/24 04:39	1
Isopropylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
4-Isopropyltoluene	ND		1.00		ug/L			10/19/24 04:39	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/19/24 04:39	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/19/24 04:39	1
Methylene Chloride	ND		2.00		ug/L			10/19/24 04:39	1
Naphthalene	ND		2.00		ug/L			10/19/24 04:39	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: DUP-MW-6
Lab Sample ID: 620-21532-8
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/19/24 04:39	1
Styrene	ND		1.00		ug/L			10/19/24 04:39	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/19/24 04:39	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/19/24 04:39	1
Tetrachloroethene	ND		1.00		ug/L			10/19/24 04:39	1
Toluene	ND		1.00		ug/L			10/19/24 04:39	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/19/24 04:39	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/19/24 04:39	1
Trichloroethene	ND		1.00		ug/L			10/19/24 04:39	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/19/24 04:39	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/19/24 04:39	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/19/24 04:39	1
Vinyl chloride	ND		1.00		ug/L			10/19/24 04:39	1
m,p-Xylene	ND		1.00		ug/L			10/19/24 04:39	1
o-Xylene	ND		1.00		ug/L			10/19/24 04:39	1
Tetrahydrofuran	ND		2.00		ug/L			10/19/24 04:39	1
Ethyl ether	ND		1.00		ug/L			10/19/24 04:39	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/19/24 04:39	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/19/24 04:39	1
di-Isopropyl ether	ND		1.00		ug/L			10/19/24 04:39	1
tert-Butanol	ND		10.0		ug/L			10/19/24 04:39	1
1,4-Dioxane	ND		50.0		ug/L			10/19/24 04:39	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/19/24 04:39	1
Ethanol	ND		200		ug/L			10/19/24 04:39	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/19/24 04:39	1
Xylenes, Total	ND		3.00		ug/L			10/19/24 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/19/24 04:39*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/19/24 04:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*10/19/24 04:39*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/19/24 04:39*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-21532-9
Date Collected: 10/08/24 10:50
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 20:19	1
Acetone	ND	*-	10.0		ug/L			10/18/24 20:19	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 20:19	1
Benzene	ND		1.00		ug/L			10/18/24 20:19	1
Bromobenzene	ND		1.00		ug/L			10/18/24 20:19	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 20:19	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 20:19	1
Bromoform	ND		1.00		ug/L			10/18/24 20:19	1
Bromomethane	ND		2.00		ug/L			10/18/24 20:19	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 20:19	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:19	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 20:19	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 20:19	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
Chloroethane	ND		2.00		ug/L			10/18/24 20:19	1
Chloroform	ND		1.00		ug/L			10/18/24 20:19	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 20:19	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:19	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 20:19	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 20:19	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 20:19	1
Dibromomethane	ND		1.00		ug/L			10/18/24 20:19	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 20:19	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 20:19	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 20:19	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 20:19	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:19	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:19	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:19	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 20:19	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:19	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 20:19	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:19	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:19	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 20:19	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 20:19	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 20:19	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:19	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 20:19	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 20:19	1
Naphthalene	ND		2.00		ug/L			10/18/24 20:19	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-7
Lab Sample ID: 620-21532-9
Date Collected: 10/08/24 10:50
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 20:19	1
Styrene	ND		1.00		ug/L			10/18/24 20:19	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 20:19	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 20:19	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 20:19	1
Toluene	ND		1.00		ug/L			10/18/24 20:19	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 20:19	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 20:19	1
Trichloroethene	ND		1.00		ug/L			10/18/24 20:19	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 20:19	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 20:19	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:19	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 20:19	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 20:19	1
o-Xylene	ND		1.00		ug/L			10/18/24 20:19	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 20:19	1
Ethyl ether	ND		1.00		ug/L			10/18/24 20:19	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 20:19	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:19	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 20:19	1
tert-Butanol	ND		10.0		ug/L			10/18/24 20:19	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 20:19	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 20:19	1
Ethanol	ND		200		ug/L			10/18/24 20:19	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 20:19	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*10/18/24 20:19*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 20:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/18/24 20:19*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 20:19*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-21532-10
Date Collected: 10/08/24 11:50
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 20:42	1
Acetone	ND	*-	10.0		ug/L			10/18/24 20:42	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 20:42	1
Benzene	ND		1.00		ug/L			10/18/24 20:42	1
Bromobenzene	ND		1.00		ug/L			10/18/24 20:42	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 20:42	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 20:42	1
Bromoform	ND		1.00		ug/L			10/18/24 20:42	1
Bromomethane	ND		2.00		ug/L			10/18/24 20:42	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 20:42	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:42	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 20:42	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 20:42	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
Chloroethane	ND		2.00		ug/L			10/18/24 20:42	1
Chloroform	ND		1.00		ug/L			10/18/24 20:42	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 20:42	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:42	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 20:42	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 20:42	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 20:42	1
Dibromomethane	ND		1.00		ug/L			10/18/24 20:42	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 20:42	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 20:42	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 20:42	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 20:42	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:42	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:42	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:42	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 20:42	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:42	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 20:42	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:42	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:42	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 20:42	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 20:42	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 20:42	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:42	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 20:42	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 20:42	1
Naphthalene	ND		2.00		ug/L			10/18/24 20:42	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-8
Lab Sample ID: 620-21532-10
Date Collected: 10/08/24 11:50
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 20:42	1
Styrene	ND		1.00		ug/L			10/18/24 20:42	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 20:42	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 20:42	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 20:42	1
Toluene	ND		1.00		ug/L			10/18/24 20:42	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 20:42	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 20:42	1
Trichloroethene	ND		1.00		ug/L			10/18/24 20:42	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 20:42	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 20:42	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:42	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 20:42	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 20:42	1
o-Xylene	ND		1.00		ug/L			10/18/24 20:42	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 20:42	1
Ethyl ether	ND		1.00		ug/L			10/18/24 20:42	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 20:42	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:42	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 20:42	1
tert-Butanol	ND		10.0		ug/L			10/18/24 20:42	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 20:42	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 20:42	1
Ethanol	ND		200		ug/L			10/18/24 20:42	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 20:42	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*10/18/24 20:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 20:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/18/24 20:42*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 20:42*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Date Collected: 10/08/24 13:00
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-11
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			10/18/24 21:05	1
Acetone	ND	*-	10.0		ug/L			10/18/24 21:05	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 21:05	1
Benzene	ND		1.00		ug/L			10/18/24 21:05	1
Bromobenzene	ND		1.00		ug/L			10/18/24 21:05	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 21:05	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 21:05	1
Bromoform	ND		1.00		ug/L			10/18/24 21:05	1
Bromomethane	ND		2.00		ug/L			10/18/24 21:05	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 21:05	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:05	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 21:05	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 21:05	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
Chloroethane	ND		2.00		ug/L			10/18/24 21:05	1
Chloroform	ND		1.00		ug/L			10/18/24 21:05	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 21:05	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:05	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 21:05	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 21:05	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 21:05	1
Dibromomethane	ND		1.00		ug/L			10/18/24 21:05	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 21:05	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 21:05	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 21:05	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 21:05	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:05	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:05	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:05	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 21:05	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:05	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 21:05	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:05	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:05	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 21:05	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 21:05	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 21:05	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:05	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 21:05	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 21:05	1
Naphthalene	ND		2.00		ug/L			10/18/24 21:05	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-12
Lab Sample ID: 620-21532-11
Date Collected: 10/08/24 13:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 21:05	1
Styrene	ND		1.00		ug/L			10/18/24 21:05	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 21:05	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 21:05	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 21:05	1
Toluene	ND		1.00		ug/L			10/18/24 21:05	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 21:05	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 21:05	1
Trichloroethene	ND		1.00		ug/L			10/18/24 21:05	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 21:05	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 21:05	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:05	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 21:05	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 21:05	1
o-Xylene	ND		1.00		ug/L			10/18/24 21:05	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 21:05	1
Ethyl ether	ND		1.00		ug/L			10/18/24 21:05	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 21:05	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:05	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 21:05	1
tert-Butanol	ND		10.0		ug/L			10/18/24 21:05	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 21:05	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 21:05	1
Ethanol	ND		200		ug/L			10/18/24 21:05	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 21:05	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*10/18/24 21:05*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 21:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*10/18/24 21:05*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 21:05*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Date Collected: 10/08/24 13:55
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-12
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			10/18/24 21:28	1
Acetone	ND	*-	10.0		ug/L			10/18/24 21:28	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 21:28	1
Benzene	ND		1.00		ug/L			10/18/24 21:28	1
Bromobenzene	ND		1.00		ug/L			10/18/24 21:28	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 21:28	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 21:28	1
Bromoform	ND		1.00		ug/L			10/18/24 21:28	1
Bromomethane	ND		2.00		ug/L			10/18/24 21:28	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 21:28	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:28	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 21:28	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 21:28	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
Chloroethane	ND		2.00		ug/L			10/18/24 21:28	1
Chloroform	ND		1.00		ug/L			10/18/24 21:28	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 21:28	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:28	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 21:28	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 21:28	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 21:28	1
Dibromomethane	ND		1.00		ug/L			10/18/24 21:28	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 21:28	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 21:28	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 21:28	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 21:28	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:28	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:28	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:28	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 21:28	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:28	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 21:28	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:28	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:28	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 21:28	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 21:28	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 21:28	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:28	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 21:28	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 21:28	1
Naphthalene	ND		2.00		ug/L			10/18/24 21:28	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-16
Date Collected: 10/08/24 13:55
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-12
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			10/18/24 21:28	1
Styrene	ND		1.00		ug/L			10/18/24 21:28	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 21:28	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 21:28	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 21:28	1
Toluene	ND		1.00		ug/L			10/18/24 21:28	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 21:28	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 21:28	1
Trichloroethene	ND		1.00		ug/L			10/18/24 21:28	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 21:28	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 21:28	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:28	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 21:28	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 21:28	1
o-Xylene	ND		1.00		ug/L			10/18/24 21:28	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 21:28	1
Ethyl ether	ND		1.00		ug/L			10/18/24 21:28	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 21:28	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:28	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 21:28	1
tert-Butanol	ND		10.0		ug/L			10/18/24 21:28	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 21:28	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 21:28	1
Ethanol	ND		200		ug/L			10/18/24 21:28	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 21:28	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*10/18/24 21:28*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/18/24 21:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*10/18/24 21:28*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*10/18/24 21:28*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Date Collected: 10/09/24 10:00
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-13
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			10/18/24 21:51	1
Acetone	ND	*-	10.0		ug/L			10/18/24 21:51	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 21:51	1
Benzene	ND		1.00		ug/L			10/18/24 21:51	1
Bromobenzene	ND		1.00		ug/L			10/18/24 21:51	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 21:51	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 21:51	1
Bromoform	ND		1.00		ug/L			10/18/24 21:51	1
Bromomethane	ND		2.00		ug/L			10/18/24 21:51	1
2-Butanone (MEK)	**2.19**	*-	2.00		ug/L			10/18/24 21:51	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:51	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 21:51	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 21:51	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
Chloroethane	ND		2.00		ug/L			10/18/24 21:51	1
Chloroform	ND		1.00		ug/L			10/18/24 21:51	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 21:51	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 21:51	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 21:51	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 21:51	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 21:51	1
Dibromomethane	ND		1.00		ug/L			10/18/24 21:51	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 21:51	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 21:51	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 21:51	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 21:51	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:51	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 21:51	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:51	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 21:51	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 21:51	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 21:51	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:51	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 21:51	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 21:51	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 21:51	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 21:51	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:51	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 21:51	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 21:51	1
Naphthalene	ND		2.00		ug/L			10/18/24 21:51	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-17
Lab Sample ID: 620-21532-13
Date Collected: 10/09/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 21:51	1
Styrene	ND		1.00		ug/L			10/18/24 21:51	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 21:51	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 21:51	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 21:51	1
Toluene	ND		1.00		ug/L			10/18/24 21:51	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 21:51	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 21:51	1
Trichloroethene	ND		1.00		ug/L			10/18/24 21:51	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 21:51	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 21:51	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 21:51	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 21:51	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 21:51	1
o-Xylene	ND		1.00		ug/L			10/18/24 21:51	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 21:51	1
Ethyl ether	ND		1.00		ug/L			10/18/24 21:51	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 21:51	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 21:51	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 21:51	1
tert-Butanol	ND		10.0		ug/L			10/18/24 21:51	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 21:51	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 21:51	1
Ethanol	ND		200		ug/L			10/18/24 21:51	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 21:51	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*10/18/24 21:51*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/18/24 21:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*10/18/24 21:51*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 21:51*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 10/09/24 12:05
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-14
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			10/18/24 22:13	1
Acetone	ND	*-	10.0		ug/L			10/18/24 22:13	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 22:13	1
Benzene	ND		1.00		ug/L			10/18/24 22:13	1
Bromobenzene	ND		1.00		ug/L			10/18/24 22:13	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 22:13	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 22:13	1
Bromoform	ND		1.00		ug/L			10/18/24 22:13	1
Bromomethane	ND		2.00		ug/L			10/18/24 22:13	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 22:13	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:13	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 22:13	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 22:13	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
Chloroethane	ND		2.00		ug/L			10/18/24 22:13	1
Chloroform	ND		1.00		ug/L			10/18/24 22:13	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 22:13	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:13	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 22:13	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 22:13	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 22:13	1
Dibromomethane	ND		1.00		ug/L			10/18/24 22:13	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 22:13	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 22:13	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 22:13	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 22:13	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:13	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:13	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:13	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 22:13	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:13	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 22:13	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:13	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:13	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 22:13	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 22:13	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 22:13	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:13	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 22:13	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 22:13	1
Naphthalene	ND		2.00		ug/L			10/18/24 22:13	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-15
Date Collected: 10/09/24 12:05
Date Received: 10/10/24 17:44

Lab Sample ID: 620-21532-14
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			10/18/24 22:13	1
Styrene	ND		1.00		ug/L			10/18/24 22:13	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 22:13	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 22:13	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 22:13	1
Toluene	ND		1.00		ug/L			10/18/24 22:13	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 22:13	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 22:13	1
Trichloroethene	ND		1.00		ug/L			10/18/24 22:13	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 22:13	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 22:13	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:13	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 22:13	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 22:13	1
o-Xylene	ND		1.00		ug/L			10/18/24 22:13	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 22:13	1
Ethyl ether	ND		1.00		ug/L			10/18/24 22:13	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 22:13	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:13	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 22:13	1
tert-Butanol	ND		10.0		ug/L			10/18/24 22:13	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 22:13	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 22:13	1
Ethanol	ND		200		ug/L			10/18/24 22:13	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 22:13	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*10/18/24 22:13*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 22:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/18/24 22:13*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 22:13*	*1*

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-21532-15
Date Collected: 10/09/24 13:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 22:36	1
Acetone	ND	*-	10.0		ug/L			10/18/24 22:36	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 22:36	1
Benzene	ND		1.00		ug/L			10/18/24 22:36	1
Bromobenzene	ND		1.00		ug/L			10/18/24 22:36	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 22:36	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 22:36	1
Bromoform	ND		1.00		ug/L			10/18/24 22:36	1
Bromomethane	ND		2.00		ug/L			10/18/24 22:36	1
2-Butanone (MEK)	ND	*-	2.00		ug/L			10/18/24 22:36	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:36	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 22:36	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 22:36	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
Chloroethane	ND		2.00		ug/L			10/18/24 22:36	1
Chloroform	ND		1.00		ug/L			10/18/24 22:36	1
Chloromethane	ND	*-	2.00		ug/L			10/18/24 22:36	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 22:36	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 22:36	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 22:36	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 22:36	1
Dibromomethane	ND		1.00		ug/L			10/18/24 22:36	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
Dichlorodifluoromethane (Freon 12)	ND	*-	2.00		ug/L			10/18/24 22:36	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 22:36	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 22:36	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 22:36	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:36	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 22:36	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:36	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 22:36	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 22:36	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 22:36	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:36	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 22:36	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 22:36	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 22:36	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 22:36	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:36	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 22:36	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 22:36	1
Naphthalene	ND		2.00		ug/L			10/18/24 22:36	1

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-21532-15
Date Collected: 10/09/24 13:00
Matrix: Water
Date Received: 10/10/24 17:44

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			10/18/24 22:36	1
Styrene	ND		1.00		ug/L			10/18/24 22:36	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 22:36	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 22:36	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 22:36	1
Toluene	ND		1.00		ug/L			10/18/24 22:36	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 22:36	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 22:36	1
Trichloroethene	ND		1.00		ug/L			10/18/24 22:36	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 22:36	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 22:36	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 22:36	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 22:36	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 22:36	1
o-Xylene	ND		1.00		ug/L			10/18/24 22:36	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 22:36	1
Ethyl ether	ND		1.00		ug/L			10/18/24 22:36	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 22:36	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 22:36	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 22:36	1
tert-Butanol	ND		10.0		ug/L			10/18/24 22:36	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 22:36	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 22:36	1
Ethanol	ND		200		ug/L			10/18/24 22:36	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 22:36	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*10/18/24 22:36*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/18/24 22:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*10/18/24 22:36*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*10/18/24 22:36*	*1*

Surrogate Summary

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

Job ID: 620-21532-1

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)
620-21532-1	Trip Blank	97	99	107	96
620-21532-2	MW-1R	98	101	111	98
620-21532-3	MW-2	97	99	111	99
620-21532-4	MW-3	99	100	107	94
620-21532-5	MW-4	98	100	111	98
620-21532-6	MW-5	96	101	108	96
620-21532-7	MW-6	96	100	110	98
620-21532-8	DUP-MW-6	96	100	111	97
620-21532-9	MW-7	103	99	98	97
620-21532-10	MW-8	103	99	98	97
620-21532-11	MW-12	104	99	99	97
620-21532-12	MW-16	104	100	100	99
620-21532-13	MW-17	103	100	99	97
620-21532-14	MW-15	102	99	98	97
620-21532-15	MW-13R	103	100	100	98
LCS 620-40209/4	Lab Control Sample	100	98	106	98
LCS 620-40213/4	Lab Control Sample	101	100	97	99
LCSD 620-40209/5	Lab Control Sample Dup	98	99	104	98
LCSD 620-40213/5	Lab Control Sample Dup	100	99	96	99
MB 620-40209/7	Method Blank	96	100	107	97
MB 620-40213/7	Method Blank	102	99	98	98

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: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: MB 620-40209/7
Matrix: Water
Analysis Batch: 40209

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			10/18/24 20:49	1
Acetone	ND		10.0		ug/L			10/18/24 20:49	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 20:49	1
Benzene	ND		1.00		ug/L			10/18/24 20:49	1
Bromobenzene	ND		1.00		ug/L			10/18/24 20:49	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 20:49	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 20:49	1
Bromoform	ND		1.00		ug/L			10/18/24 20:49	1
Bromomethane	ND		2.00		ug/L			10/18/24 20:49	1
2-Butanone (MEK)	ND		2.00		ug/L			10/18/24 20:49	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:49	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 20:49	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 20:49	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
Chloroethane	ND		2.00		ug/L			10/18/24 20:49	1
Chloroform	ND		1.00		ug/L			10/18/24 20:49	1
Chloromethane	ND		2.00		ug/L			10/18/24 20:49	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 20:49	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 20:49	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 20:49	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 20:49	1
Dibromomethane	ND		1.00		ug/L			10/18/24 20:49	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/18/24 20:49	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 20:49	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 20:49	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 20:49	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:49	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 20:49	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:49	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 20:49	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 20:49	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 20:49	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:49	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 20:49	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 20:49	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 20:49	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 20:49	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:49	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 20:49	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 20:49	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: MB 620-40209/7
Matrix: Water
Analysis Batch: 40209

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			10/18/24 20:49	1
N-Propylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
Styrene	ND		1.00		ug/L			10/18/24 20:49	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 20:49	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 20:49	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 20:49	1
Toluene	ND		1.00		ug/L			10/18/24 20:49	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 20:49	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 20:49	1
Trichloroethene	ND		1.00		ug/L			10/18/24 20:49	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 20:49	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 20:49	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 20:49	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 20:49	1
m,p-Xylene	ND		1.00		ug/L			10/18/24 20:49	1
o-Xylene	ND		1.00		ug/L			10/18/24 20:49	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 20:49	1
Ethyl ether	ND		1.00		ug/L			10/18/24 20:49	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 20:49	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 20:49	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 20:49	1
tert-Butanol	ND		10.0		ug/L			10/18/24 20:49	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 20:49	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 20:49	1
Ethanol	ND		200		ug/L			10/18/24 20:49	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 20:49	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 20:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/18/24 20:49*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/18/24 20:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*		*10/18/24 20:49*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*10/18/24 20:49*	*1*

Lab Sample ID: LCS 620-40209/4
Matrix: Water
Analysis Batch: 40209

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	19.76		ug/L		99	70 - 130
Acetone	20.0	10.57	*-	ug/L		53	70 - 130
Acrylonitrile	20.0	22.05		ug/L		110	70 - 130
Benzene	20.0	20.41		ug/L		102	70 - 130
Bromobenzene	20.0	19.33		ug/L		97	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCS 620-40209/4
Matrix: Water
Analysis Batch: 40209

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	19.63		ug/L		98	70 - 130
Bromodichloromethane	20.0	19.48		ug/L		97	70 - 130
Bromoform	20.0	20.02		ug/L		100	70 - 130
Bromomethane	20.0	18.90		ug/L		94	70 - 130
2-Butanone (MEK)	20.0	10.79	*-	ug/L		54	70 - 130
2-Chlorotoluene	20.0	21.52		ug/L		108	70 - 130
n-Butylbenzene	20.0	24.34		ug/L		122	70 - 130
sec-Butylbenzene	20.0	22.15		ug/L		111	70 - 130
tert-Butylbenzene	20.0	20.85		ug/L		104	70 - 130
Carbon disulfide	20.0	20.02		ug/L		100	70 - 130
Carbon tetrachloride	20.0	19.32		ug/L		97	70 - 130
Chlorobenzene	20.0	20.61		ug/L		103	70 - 130
Chloroethane	20.0	19.27		ug/L		96	70 - 130
Chloroform	20.0	20.69		ug/L		103	70 - 130
Chloromethane	20.0	21.70		ug/L		109	70 - 130
4-Chlorotoluene	20.0	21.37		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.75		ug/L		99	70 - 130
Dibromochloromethane	20.0	19.61		ug/L		98	70 - 130
1,2-Dibromoethane (EDB)	20.0	20.53		ug/L		103	70 - 130
Dibromomethane	20.0	20.24		ug/L		101	70 - 130
1,2-Dichlorobenzene	20.0	21.79		ug/L		109	70 - 130
1,3-Dichlorobenzene	20.0	20.63		ug/L		103	70 - 130
1,4-Dichlorobenzene	20.0	21.05		ug/L		105	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	22.89		ug/L		114	70 - 130
1,1-Dichloroethane	20.0	21.73		ug/L		109	70 - 130
1,2-Dichloroethane	20.0	19.13		ug/L		96	70 - 130
1,1-Dichloroethene	20.0	21.55		ug/L		108	70 - 130
cis-1,2-Dichloroethene	20.0	20.26		ug/L		101	70 - 130
trans-1,2-Dichloroethene	20.0	20.70		ug/L		104	70 - 130
1,2-Dichloropropane	20.0	21.87		ug/L		109	70 - 130
1,3-Dichloropropane	20.0	20.18		ug/L		101	70 - 130
2,2-Dichloropropane	20.0	18.93		ug/L		95	70 - 130
1,1-Dichloropropene	20.0	19.09		ug/L		95	70 - 130
cis-1,3-Dichloropropene	20.0	19.97		ug/L		100	70 - 130
trans-1,3-Dichloropropene	20.0	21.11		ug/L		106	70 - 130
Ethylbenzene	20.0	21.81		ug/L		109	70 - 130
Hexachlorobutadiene	20.0	18.78		ug/L		94	70 - 130
2-Hexanone (MBK)	20.0	11.71	*-	ug/L		59	70 - 130
Isopropylbenzene	20.0	22.29		ug/L		111	70 - 130
4-Isopropyltoluene	20.0	22.30		ug/L		112	70 - 130
Methyl tert-butyl ether	20.0	18.76		ug/L		94	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	15.67		ug/L		78	70 - 130
Methylene Chloride	20.0	20.05		ug/L		100	70 - 130
Naphthalene	20.0	17.45		ug/L		87	70 - 130
N-Propylbenzene	20.0	22.79		ug/L		114	70 - 130
Styrene	20.0	19.59		ug/L		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.64		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.62		ug/L		103	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCS 620-40209/4
Matrix: Water
Analysis Batch: 40209

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	18.33		ug/L		92	70 - 130		
Toluene			20.0	20.12		ug/L		101	70 - 130		
1,2,3-Trichlorobenzene			20.0	19.77		ug/L		99	70 - 130		
1,2,4-Trichlorobenzene			20.0	19.43		ug/L		97	70 - 130		
1,3,5-Trichlorobenzene			20.0	20.42		ug/L		102	70 - 130		
1,1,1-Trichloroethane			20.0	20.28		ug/L		101	70 - 130		
1,1,2-Trichloroethane			20.0	21.53		ug/L		108	70 - 130		
Trichloroethene			20.0	18.68		ug/L		93	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	21.83		ug/L		109	70 - 130		
1,2,3-Trichloropropane			20.0	21.16		ug/L		106	70 - 130		
1,2,4-Trimethylbenzene			20.0	22.94		ug/L		115	70 - 130		
1,3,5-Trimethylbenzene			20.0	22.62		ug/L		113	70 - 130		
Vinyl chloride			20.0	22.96		ug/L		115	70 - 130		
m,p-Xylene			40.0	46.71		ug/L		117	70 - 130		
o-Xylene			20.0	22.51		ug/L		113	70 - 130		
Tetrahydrofuran			20.0	19.56		ug/L		98	70 - 130		
Ethyl ether			20.0	19.91		ug/L		100	70 - 130		
Tert-amyl methyl ether			20.0	17.59		ug/L		88	70 - 130		
Ethyl tert-butyl ether			20.0	18.56		ug/L		93	70 - 130		
di-Isopropyl ether			20.0	20.11		ug/L		101	70 - 130		
tert-Butanol			200	188.9		ug/L		94	70 - 130		
1,4-Dioxane			200	151.9		ug/L		76	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	20.76		ug/L		104	70 - 130		
Ethanol			400	372.3		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 620-40209/5
Matrix: Water
Analysis Batch: 40209

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	20.09		ug/L		100	70 - 130	2	20
Acetone			20.0	12.74	*-	ug/L		64	70 - 130	19	20
Acrylonitrile			20.0	21.18		ug/L		106	70 - 130	4	20
Benzene			20.0	20.89		ug/L		104	70 - 130	2	20
Bromobenzene			20.0	19.92		ug/L		100	70 - 130	3	20
Bromochloromethane			20.0	19.72		ug/L		99	70 - 130	0	20
Bromodichloromethane			20.0	19.93		ug/L		100	70 - 130	2	20
Bromoform			20.0	20.52		ug/L		103	70 - 130	2	20
Bromomethane			20.0	19.78		ug/L		99	70 - 130	5	20
2-Butanone (MEK)			20.0	11.72	*-	ug/L		59	70 - 130	8	20
2-Chlorotoluene			20.0	22.06		ug/L		110	70 - 130	2	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCSD 620-40209/5
Matrix: Water
Analysis Batch: 40209

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	24.92		ug/L		125	70 - 130	2	20
sec-Butylbenzene	20.0	22.26		ug/L		111	70 - 130	0	20
tert-Butylbenzene	20.0	21.07		ug/L		105	70 - 130	1	20
Carbon disulfide	20.0	20.53		ug/L		103	70 - 130	3	20
Carbon tetrachloride	20.0	20.33		ug/L		102	70 - 130	5	20
Chlorobenzene	20.0	20.95		ug/L		105	70 - 130	2	20
Chloroethane	20.0	19.28		ug/L		96	70 - 130	0	20
Chloroform	20.0	21.03		ug/L		105	70 - 130	2	20
Chloromethane	20.0	22.18		ug/L		111	70 - 130	2	20
4-Chlorotoluene	20.0	21.81		ug/L		109	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	20.0	21.01		ug/L		105	70 - 130	6	20
Dibromochloromethane	20.0	20.03		ug/L		100	70 - 130	2	20
1,2-Dibromoethane (EDB)	20.0	21.21		ug/L		106	70 - 130	3	20
Dibromomethane	20.0	21.05		ug/L		105	70 - 130	4	20
1,2-Dichlorobenzene	20.0	22.48		ug/L		112	70 - 130	3	20
1,3-Dichlorobenzene	20.0	21.08		ug/L		105	70 - 130	2	20
1,4-Dichlorobenzene	20.0	21.86		ug/L		109	70 - 130	4	20
Dichlorodifluoromethane (Freon 12)	20.0	23.40		ug/L		117	70 - 130	2	20
1,1-Dichloroethane	20.0	22.30		ug/L		112	70 - 130	3	20
1,2-Dichloroethane	20.0	19.69		ug/L		98	70 - 130	3	20
1,1-Dichloroethene	20.0	22.01		ug/L		110	70 - 130	2	20
cis-1,2-Dichloroethene	20.0	21.25		ug/L		106	70 - 130	5	20
trans-1,2-Dichloroethene	20.0	20.94		ug/L		105	70 - 130	1	20
1,2-Dichloropropane	20.0	22.26		ug/L		111	70 - 130	2	20
1,3-Dichloropropane	20.0	20.84		ug/L		104	70 - 130	3	20
2,2-Dichloropropane	20.0	19.48		ug/L		97	70 - 130	3	20
1,1-Dichloropropene	20.0	19.49		ug/L		97	70 - 130	2	20
cis-1,3-Dichloropropene	20.0	20.77		ug/L		104	70 - 130	4	20
trans-1,3-Dichloropropene	20.0	22.02		ug/L		110	70 - 130	4	20
Ethylbenzene	20.0	22.04		ug/L		110	70 - 130	1	20
Hexachlorobutadiene	20.0	19.87		ug/L		99	70 - 130	6	20
2-Hexanone (MBK)	20.0	11.87	*-	ug/L		59	70 - 130	1	20
Isopropylbenzene	20.0	22.53		ug/L		113	70 - 130	1	20
4-Isopropyltoluene	20.0	23.06		ug/L		115	70 - 130	3	20
Methyl tert-butyl ether	20.0	19.28		ug/L		96	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	20.0	16.74		ug/L		84	70 - 130	7	20
Methylene Chloride	20.0	20.36		ug/L		102	70 - 130	2	20
Naphthalene	20.0	18.41		ug/L		92	70 - 130	5	20
N-Propylbenzene	20.0	23.01		ug/L		115	70 - 130	1	20
Styrene	20.0	19.95		ug/L		100	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	20.66		ug/L		103	70 - 130	0	20
1,1,2,2-Tetrachloroethane	20.0	20.83		ug/L		104	70 - 130	1	20
Tetrachloroethene	20.0	18.53		ug/L		93	70 - 130	1	20
Toluene	20.0	20.47		ug/L		102	70 - 130	2	20
1,2,3-Trichlorobenzene	20.0	21.12		ug/L		106	70 - 130	7	20
1,2,4-Trichlorobenzene	20.0	19.97		ug/L		100	70 - 130	3	20
1,3,5-Trichlorobenzene	20.0	21.52		ug/L		108	70 - 130	5	20
1,1,1-Trichloroethane	20.0	20.52		ug/L		103	70 - 130	1	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCSD 620-40209/5
Matrix: Water
Analysis Batch: 40209

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	22.10		ug/L		110	70 - 130	3	20
Trichloroethene			20.0	18.85		ug/L		94	70 - 130	1	20
Trichlorofluoromethane (Freon 11)			20.0	21.24		ug/L		106	70 - 130	3	20
1,2,3-Trichloropropane			20.0	21.92		ug/L		110	70 - 130	3	20
1,2,4-Trimethylbenzene			20.0	23.29		ug/L		116	70 - 130	2	20
1,3,5-Trimethylbenzene			20.0	22.92		ug/L		115	70 - 130	1	20
Vinyl chloride			20.0	23.37		ug/L		117	70 - 130	2	20
m,p-Xylene			40.0	47.56		ug/L		119	70 - 130	2	20
o-Xylene			20.0	22.93		ug/L		115	70 - 130	2	20
Tetrahydrofuran			20.0	20.31		ug/L		102	70 - 130	4	20
Ethyl ether			20.0	20.62		ug/L		103	70 - 130	4	20
Tert-amyl methyl ether			20.0	18.07		ug/L		90	70 - 130	3	20
Ethyl tert-butyl ether			20.0	19.16		ug/L		96	70 - 130	3	20
di-Isopropyl ether			20.0	20.89		ug/L		104	70 - 130	4	20
tert-Butanol			200	199.2		ug/L		100	70 - 130	5	20
1,4-Dioxane			200	166.5		ug/L		83	70 - 130	9	20
trans-1,4-Dichloro-2-butene			20.0	21.76		ug/L		109	70 - 130	5	20
Ethanol			400	363.6		ug/L		91	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 620-40213/7
Matrix: Water
Analysis Batch: 40213

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			10/18/24 19:56	1
Acetone	ND		10.0		ug/L			10/18/24 19:56	1
Acrylonitrile	ND		1.00		ug/L			10/18/24 19:56	1
Benzene	ND		1.00		ug/L			10/18/24 19:56	1
Bromobenzene	ND		1.00		ug/L			10/18/24 19:56	1
Bromochloromethane	ND		1.00		ug/L			10/18/24 19:56	1
Bromodichloromethane	ND		0.500		ug/L			10/18/24 19:56	1
Bromoform	ND		1.00		ug/L			10/18/24 19:56	1
Bromomethane	ND		2.00		ug/L			10/18/24 19:56	1
2-Butanone (MEK)	ND		2.00		ug/L			10/18/24 19:56	1
2-Chlorotoluene	ND		1.00		ug/L			10/18/24 19:56	1
n-Butylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
sec-Butylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
tert-Butylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
Carbon disulfide	ND		2.00		ug/L			10/18/24 19:56	1
Carbon tetrachloride	ND		1.00		ug/L			10/18/24 19:56	1
Chlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: MB 620-40213/7
Matrix: Water
Analysis Batch: 40213

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			10/18/24 19:56	1
Chloroform	ND		1.00		ug/L			10/18/24 19:56	1
Chloromethane	ND		2.00		ug/L			10/18/24 19:56	1
4-Chlorotoluene	ND		1.00		ug/L			10/18/24 19:56	1
1,2-Dibromo-3-Chloropropane	ND		2.00		ug/L			10/18/24 19:56	1
Dibromochloromethane	ND		0.500		ug/L			10/18/24 19:56	1
1,2-Dibromoethane (EDB)	ND		0.500		ug/L			10/18/24 19:56	1
Dibromomethane	ND		1.00		ug/L			10/18/24 19:56	1
1,2-Dichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,3-Dichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,4-Dichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
Dichlorodifluoromethane (Freon 12)	ND		2.00		ug/L			10/18/24 19:56	1
1,1-Dichloroethane	ND		1.00		ug/L			10/18/24 19:56	1
1,2-Dichloroethane	ND		1.00		ug/L			10/18/24 19:56	1
1,1-Dichloroethene	ND		1.00		ug/L			10/18/24 19:56	1
cis-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 19:56	1
trans-1,2-Dichloroethene	ND		1.00		ug/L			10/18/24 19:56	1
1,2-Dichloropropane	ND		1.00		ug/L			10/18/24 19:56	1
1,3-Dichloropropane	ND		1.00		ug/L			10/18/24 19:56	1
2,2-Dichloropropane	ND		1.00		ug/L			10/18/24 19:56	1
1,1-Dichloropropene	ND		1.00		ug/L			10/18/24 19:56	1
cis-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 19:56	1
trans-1,3-Dichloropropene	ND		0.500		ug/L			10/18/24 19:56	1
Ethylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
Hexachlorobutadiene	ND		1.00		ug/L			10/18/24 19:56	1
2-Hexanone (MBK)	ND		2.00		ug/L			10/18/24 19:56	1
Isopropylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
4-Isopropyltoluene	ND		1.00		ug/L			10/18/24 19:56	1
Methyl tert-butyl ether	ND		1.00		ug/L			10/18/24 19:56	1
4-Methyl-2-pentanone (MIBK)	ND		2.00		ug/L			10/18/24 19:56	1
Methylene Chloride	ND		2.00		ug/L			10/18/24 19:56	1
Naphthalene	ND		2.00		ug/L			10/18/24 19:56	1
N-Propylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
Styrene	ND		1.00		ug/L			10/18/24 19:56	1
1,1,1,2-Tetrachloroethane	ND		1.00		ug/L			10/18/24 19:56	1
1,1,2,2-Tetrachloroethane	ND		0.500		ug/L			10/18/24 19:56	1
Tetrachloroethene	ND		1.00		ug/L			10/18/24 19:56	1
Toluene	ND		1.00		ug/L			10/18/24 19:56	1
1,2,3-Trichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,2,4-Trichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,3,5-Trichlorobenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,1,1-Trichloroethane	ND		1.00		ug/L			10/18/24 19:56	1
1,1,2-Trichloroethane	ND		1.00		ug/L			10/18/24 19:56	1
Trichloroethene	ND		1.00		ug/L			10/18/24 19:56	1
Trichlorofluoromethane (Freon 11)	ND		1.00		ug/L			10/18/24 19:56	1
1,2,3-Trichloropropane	ND		1.00		ug/L			10/18/24 19:56	1
1,2,4-Trimethylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
1,3,5-Trimethylbenzene	ND		1.00		ug/L			10/18/24 19:56	1
Vinyl chloride	ND		1.00		ug/L			10/18/24 19:56	1

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: MB 620-40213/7
Matrix: Water
Analysis Batch: 40213

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			10/18/24 19:56	1
o-Xylene	ND		1.00		ug/L			10/18/24 19:56	1
Tetrahydrofuran	ND		2.00		ug/L			10/18/24 19:56	1
Ethyl ether	ND		1.00		ug/L			10/18/24 19:56	1
Tert-amyl methyl ether	ND		1.00		ug/L			10/18/24 19:56	1
Ethyl tert-butyl ether	ND		1.00		ug/L			10/18/24 19:56	1
di-Isopropyl ether	ND		1.00		ug/L			10/18/24 19:56	1
tert-Butanol	ND		10.0		ug/L			10/18/24 19:56	1
1,4-Dioxane	ND		50.0		ug/L			10/18/24 19:56	1
trans-1,4-Dichloro-2-butene	ND		5.00		ug/L			10/18/24 19:56	1
Ethanol	ND		200		ug/L			10/18/24 19:56	1
1,3-Dichloropropene, Total	ND		0.500		ug/L			10/18/24 19:56	1
Xylenes, Total	ND		3.00		ug/L			10/18/24 19:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*10/18/24 19:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/24 19:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*10/18/24 19:56*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*10/18/24 19:56*	*1*

Lab Sample ID: LCS 620-40213/4
Matrix: Water
Analysis Batch: 40213

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	18.97		ug/L		95	70 - 130
Acetone	20.0	15.27		ug/L		76	70 - 130
Acrylonitrile	20.0	20.34		ug/L		102	70 - 130
Benzene	20.0	20.06		ug/L		100	70 - 130
Bromobenzene	20.0	20.25		ug/L		101	70 - 130
Bromochloromethane	20.0	20.42		ug/L		102	70 - 130
Bromodichloromethane	20.0	19.01		ug/L		95	70 - 130
Bromoform	20.0	19.56		ug/L		98	70 - 130
Bromomethane	20.0	16.70		ug/L		84	70 - 130
2-Butanone (MEK)	20.0	14.00		ug/L		70	70 - 130
2-Chlorotoluene	20.0	19.77		ug/L		99	70 - 130
n-Butylbenzene	20.0	21.45		ug/L		107	70 - 130
sec-Butylbenzene	20.0	21.11		ug/L		106	70 - 130
tert-Butylbenzene	20.0	20.31		ug/L		102	70 - 130
Carbon disulfide	20.0	22.21		ug/L		111	70 - 130
Carbon tetrachloride	20.0	18.98		ug/L		95	70 - 130
Chlorobenzene	20.0	20.59		ug/L		103	70 - 130
Chloroethane	20.0	17.88		ug/L		89	70 - 130
Chloroform	20.0	20.33		ug/L		102	70 - 130
Chloromethane	20.0	13.86	*-	ug/L		69	70 - 130
4-Chlorotoluene	20.0	19.50		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.79		ug/L		94	70 - 130
Dibromochloromethane	20.0	19.29		ug/L		96	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCS 620-40213/4
Matrix: Water
Analysis Batch: 40213

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	20.43		ug/L		102	70 - 130
Dibromomethane	20.0	20.43		ug/L		102	70 - 130
1,2-Dichlorobenzene	20.0	20.26		ug/L		101	70 - 130
1,3-Dichlorobenzene	20.0	21.43		ug/L		107	70 - 130
1,4-Dichlorobenzene	20.0	20.06		ug/L		100	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	11.72	*-	ug/L		59	70 - 130
1,1-Dichloroethane	20.0	20.75		ug/L		104	70 - 130
1,2-Dichloroethane	20.0	18.58		ug/L		93	70 - 130
1,1-Dichloroethene	20.0	20.78		ug/L		104	70 - 130
cis-1,2-Dichloroethene	20.0	21.20		ug/L		106	70 - 130
trans-1,2-Dichloroethene	20.0	21.10		ug/L		106	70 - 130
1,2-Dichloropropane	20.0	20.64		ug/L		103	70 - 130
1,3-Dichloropropane	20.0	19.67		ug/L		98	70 - 130
2,2-Dichloropropane	20.0	18.58		ug/L		93	70 - 130
1,1-Dichloropropene	20.0	18.37		ug/L		92	70 - 130
cis-1,3-Dichloropropene	20.0	19.41		ug/L		97	70 - 130
trans-1,3-Dichloropropene	20.0	19.94		ug/L		100	70 - 130
Ethylbenzene	20.0	20.17		ug/L		101	70 - 130
Hexachlorobutadiene	20.0	18.56		ug/L		93	70 - 130
2-Hexanone (MBK)	20.0	17.75		ug/L		89	70 - 130
Isopropylbenzene	20.0	20.08		ug/L		100	70 - 130
4-Isopropyltoluene	20.0	18.65		ug/L		93	70 - 130
Methyl tert-butyl ether	20.0	18.86		ug/L		94	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	19.36		ug/L		97	70 - 130
Methylene Chloride	20.0	19.18		ug/L		96	70 - 130
Naphthalene	20.0	21.42		ug/L		107	70 - 130
N-Propylbenzene	20.0	21.54		ug/L		108	70 - 130
Styrene	20.0	20.35		ug/L		102	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.79		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.97		ug/L		100	70 - 130
Tetrachloroethene	20.0	20.06		ug/L		100	70 - 130
Toluene	20.0	20.43		ug/L		102	70 - 130
1,2,3-Trichlorobenzene	20.0	19.58		ug/L		98	70 - 130
1,2,4-Trichlorobenzene	20.0	20.80		ug/L		104	70 - 130
1,3,5-Trichlorobenzene	20.0	19.18		ug/L		96	70 - 130
1,1,1-Trichloroethane	20.0	19.16		ug/L		96	70 - 130
1,1,2-Trichloroethane	20.0	20.76		ug/L		104	70 - 130
Trichloroethene	20.0	19.59		ug/L		98	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	19.14		ug/L		96	70 - 130
1,2,3-Trichloropropane	20.0	20.24		ug/L		101	70 - 130
1,2,4-Trimethylbenzene	20.0	19.48		ug/L		97	70 - 130
1,3,5-Trimethylbenzene	20.0	19.58		ug/L		98	70 - 130
Vinyl chloride	20.0	16.04		ug/L		80	70 - 130
m,p-Xylene	40.0	41.48		ug/L		104	70 - 130
o-Xylene	20.0	20.54		ug/L		103	70 - 130
Tetrahydrofuran	20.0	20.13		ug/L		101	70 - 130
Ethyl ether	20.0	18.71		ug/L		94	70 - 130

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCS 620-40213/4
Matrix: Water
Analysis Batch: 40213

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	18.63		ug/L		93	70 - 130		
Ethyl tert-butyl ether			20.0	18.49		ug/L		92	70 - 130		
di-Isopropyl ether			20.0	19.11		ug/L		96	70 - 130		
tert-Butanol			200	204.8		ug/L		102	70 - 130		
1,4-Dioxane			200	224.9		ug/L		112	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	19.98		ug/L		100	70 - 130		
Ethanol			400	378.5		ug/L		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 620-40213/5
Matrix: Water
Analysis Batch: 40213

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	18.14		ug/L		91	70 - 130	4	20
Acetone			20.0	13.49	*-	ug/L		67	70 - 130	12	20
Acrylonitrile			20.0	20.20		ug/L		101	70 - 130	1	20
Benzene			20.0	19.43		ug/L		97	70 - 130	3	20
Bromobenzene			20.0	20.22		ug/L		101	70 - 130	0	20
Bromochloromethane			20.0	20.05		ug/L		100	70 - 130	2	20
Bromodichloromethane			20.0	18.13		ug/L		91	70 - 130	5	20
Bromoform			20.0	19.44		ug/L		97	70 - 130	1	20
Bromomethane			20.0	18.41		ug/L		92	70 - 130	10	20
2-Butanone (MEK)			20.0	12.59	*-	ug/L		63	70 - 130	11	20
2-Chlorotoluene			20.0	19.66		ug/L		98	70 - 130	1	20
n-Butylbenzene			20.0	21.26		ug/L		106	70 - 130	1	20
sec-Butylbenzene			20.0	20.82		ug/L		104	70 - 130	1	20
tert-Butylbenzene			20.0	19.92		ug/L		100	70 - 130	2	20
Carbon disulfide			20.0	21.27		ug/L		106	70 - 130	4	20
Carbon tetrachloride			20.0	18.52		ug/L		93	70 - 130	2	20
Chlorobenzene			20.0	20.16		ug/L		101	70 - 130	2	20
Chloroethane			20.0	17.27		ug/L		86	70 - 130	3	20
Chloroform			20.0	19.88		ug/L		99	70 - 130	2	20
Chloromethane			20.0	13.93		ug/L		70	70 - 130	0	20
4-Chlorotoluene			20.0	19.23		ug/L		96	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			20.0	18.64		ug/L		93	70 - 130	1	20
Dibromochloromethane			20.0	18.80		ug/L		94	70 - 130	3	20
1,2-Dibromoethane (EDB)			20.0	20.36		ug/L		102	70 - 130	0	20
Dibromomethane			20.0	19.86		ug/L		99	70 - 130	3	20
1,2-Dichlorobenzene			20.0	20.09		ug/L		100	70 - 130	1	20
1,3-Dichlorobenzene			20.0	20.80		ug/L		104	70 - 130	3	20
1,4-Dichlorobenzene			20.0	19.97		ug/L		100	70 - 130	0	20

QC Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

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

Lab Sample ID: LCSD 620-40213/5
Matrix: Water
Analysis Batch: 40213

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	13.75	*-	ug/L		69	70 - 130	16	20
1,1-Dichloroethane	20.0	20.26		ug/L		101	70 - 130	2	20
1,2-Dichloroethane	20.0	18.19		ug/L		91	70 - 130	2	20
1,1-Dichloroethene	20.0	20.11		ug/L		101	70 - 130	3	20
cis-1,2-Dichloroethene	20.0	20.50		ug/L		103	70 - 130	3	20
trans-1,2-Dichloroethene	20.0	20.05		ug/L		100	70 - 130	5	20
1,2-Dichloropropane	20.0	20.28		ug/L		101	70 - 130	2	20
1,3-Dichloropropane	20.0	19.77		ug/L		99	70 - 130	1	20
2,2-Dichloropropane	20.0	17.96		ug/L		90	70 - 130	3	20
1,1-Dichloropropene	20.0	17.88		ug/L		89	70 - 130	3	20
cis-1,3-Dichloropropene	20.0	19.16		ug/L		96	70 - 130	1	20
trans-1,3-Dichloropropene	20.0	19.69		ug/L		98	70 - 130	1	20
Ethylbenzene	20.0	19.75		ug/L		99	70 - 130	2	20
Hexachlorobutadiene	20.0	18.25		ug/L		91	70 - 130	2	20
2-Hexanone (MBK)	20.0	16.10		ug/L		80	70 - 130	10	20
Isopropylbenzene	20.0	19.51		ug/L		98	70 - 130	3	20
4-Isopropyltoluene	20.0	18.28		ug/L		91	70 - 130	2	20
Methyl tert-butyl ether	20.0	18.63		ug/L		93	70 - 130	1	20
4-Methyl-2-pentanone (MIBK)	20.0	18.97		ug/L		95	70 - 130	2	20
Methylene Chloride	20.0	19.21		ug/L		96	70 - 130	0	20
Naphthalene	20.0	19.05		ug/L		95	70 - 130	12	20
N-Propylbenzene	20.0	20.96		ug/L		105	70 - 130	3	20
Styrene	20.0	19.87		ug/L		99	70 - 130	2	20
1,1,1,2-Tetrachloroethane	20.0	19.18		ug/L		96	70 - 130	3	20
1,1,2,2-Tetrachloroethane	20.0	19.79		ug/L		99	70 - 130	1	20
Tetrachloroethene	20.0	19.44		ug/L		97	70 - 130	3	20
Toluene	20.0	19.85		ug/L		99	70 - 130	3	20
1,2,3-Trichlorobenzene	20.0	19.35		ug/L		97	70 - 130	1	20
1,2,4-Trichlorobenzene	20.0	21.03		ug/L		105	70 - 130	1	20
1,3,5-Trichlorobenzene	20.0	19.54		ug/L		98	70 - 130	2	20
1,1,1-Trichloroethane	20.0	18.50		ug/L		92	70 - 130	4	20
1,1,2-Trichloroethane	20.0	20.48		ug/L		102	70 - 130	1	20
Trichloroethene	20.0	18.66		ug/L		93	70 - 130	5	20
Trichlorofluoromethane (Freon 11)	20.0	18.44		ug/L		92	70 - 130	4	20
1,2,3-Trichloropropane	20.0	19.80		ug/L		99	70 - 130	2	20
1,2,4-Trimethylbenzene	20.0	19.00		ug/L		95	70 - 130	3	20
1,3,5-Trimethylbenzene	20.0	19.22		ug/L		96	70 - 130	2	20
Vinyl chloride	20.0	15.77		ug/L		79	70 - 130	2	20
m,p-Xylene	40.0	40.51		ug/L		101	70 - 130	2	20
o-Xylene	20.0	20.12		ug/L		101	70 - 130	2	20
Tetrahydrofuran	20.0	19.26		ug/L		96	70 - 130	4	20
Ethyl ether	20.0	18.25		ug/L		91	70 - 130	2	20
Tert-amyl methyl ether	20.0	18.48		ug/L		92	70 - 130	1	20
Ethyl tert-butyl ether	20.0	18.23		ug/L		91	70 - 130	1	20
di-Isopropyl ether	20.0	18.04		ug/L		90	70 - 130	6	20
tert-Butanol	200	193.7		ug/L		97	70 - 130	6	20
1,4-Dioxane	200	211.8		ug/L		106	70 - 130	6	20

QC Sample Results

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

Job ID: 620-21532-1

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

Lab Sample ID: LCSD 620-40213/5
Matrix: Water
Analysis Batch: 40213

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	19.29		ug/L		96	70 - 130	4	20
Ethanol			400	380.2		ug/L		95	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

GC/MS VOA

Analysis Batch: 40209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-21532-1	Trip Blank	Total/NA	Water	8260C	
620-21532-2	MW-1R	Total/NA	Water	8260C	
620-21532-3	MW-2	Total/NA	Water	8260C	
620-21532-4	MW-3	Total/NA	Water	8260C	
620-21532-5	MW-4	Total/NA	Water	8260C	
620-21532-6	MW-5	Total/NA	Water	8260C	
620-21532-7	MW-6	Total/NA	Water	8260C	
620-21532-8	DUP-MW-6	Total/NA	Water	8260C	
MB 620-40209/7	Method Blank	Total/NA	Water	8260C	
LCS 620-40209/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-40209/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 40213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-21532-9	MW-7	Total/NA	Water	8260C	
620-21532-10	MW-8	Total/NA	Water	8260C	
620-21532-11	MW-12	Total/NA	Water	8260C	
620-21532-12	MW-16	Total/NA	Water	8260C	
620-21532-13	MW-17	Total/NA	Water	8260C	
620-21532-14	MW-15	Total/NA	Water	8260C	
620-21532-15	MW-13R	Total/NA	Water	8260C	
MB 620-40213/7	Method Blank	Total/NA	Water	8260C	
LCS 620-40213/4	Lab Control Sample	Total/NA	Water	8260C	
LCSD 620-40213/5	Lab Control Sample Dup	Total/NA	Water	8260C	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: Trip Blank
Lab Sample ID: 620-21532-1
Date Collected: 10/07/24 07:15
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/18/24 22:07

Client Sample ID: MW-1R
Lab Sample ID: 620-21532-2
Date Collected: 10/07/24 09:40
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 02:29

Client Sample ID: MW-2
Lab Sample ID: 620-21532-3
Date Collected: 10/07/24 10:30
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 02:55

Client Sample ID: MW-3
Lab Sample ID: 620-21532-4
Date Collected: 10/07/24 11:25
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 05:04

Client Sample ID: MW-4
Lab Sample ID: 620-21532-5
Date Collected: 10/07/24 12:10
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 03:21

Client Sample ID: MW-5
Lab Sample ID: 620-21532-6
Date Collected: 10/07/24 13:35
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 03:47

Client Sample ID: MW-6
Lab Sample ID: 620-21532-7
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 04:13

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: DUP-MW-6
Lab Sample ID: 620-21532-8
Date Collected: 10/08/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40209	CLR	EET RI	10/19/24 04:39

Client Sample ID: MW-7
Lab Sample ID: 620-21532-9
Date Collected: 10/08/24 10:50
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 20:19

Client Sample ID: MW-8
Lab Sample ID: 620-21532-10
Date Collected: 10/08/24 11:50
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 20:42

Client Sample ID: MW-12
Lab Sample ID: 620-21532-11
Date Collected: 10/08/24 13:00
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 21:05

Client Sample ID: MW-16
Lab Sample ID: 620-21532-12
Date Collected: 10/08/24 13:55
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 21:28

Client Sample ID: MW-17
Lab Sample ID: 620-21532-13
Date Collected: 10/09/24 10:00
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 21:51

Client Sample ID: MW-15
Lab Sample ID: 620-21532-14
Date Collected: 10/09/24 12:05
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 22:13

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Client Sample ID: MW-13R
Lab Sample ID: 620-21532-15
Date Collected: 10/09/24 13:00
Matrix: Water
Date Received: 10/10/24 17:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	40213	CLR	EET RI	10/18/24 22:36

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: 620-21532-1
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	06-30-26

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: 620-21532-1
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: 620-21532-1
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: 620-21532-1
Project/Site: Eversource Madison CT Area Work Center -

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-21532-1	Trip Blank	Water	10/07/24 07:15	10/10/24 17:44
620-21532-2	MW-1R	Water	10/07/24 09:40	10/10/24 17:44
620-21532-3	MW-2	Water	10/07/24 10:30	10/10/24 17:44
620-21532-4	MW-3	Water	10/07/24 11:25	10/10/24 17:44
620-21532-5	MW-4	Water	10/07/24 12:10	10/10/24 17:44
620-21532-6	MW-5	Water	10/07/24 13:35	10/10/24 17:44
620-21532-7	MW-6	Water	10/08/24 10:00	10/10/24 17:44
620-21532-8	DUP-MW-6	Water	10/08/24 10:00	10/10/24 17:44
620-21532-9	MW-7	Water	10/08/24 10:50	10/10/24 17:44
620-21532-10	MW-8	Water	10/08/24 11:50	10/10/24 17:44
620-21532-11	MW-12	Water	10/08/24 13:00	10/10/24 17:44
620-21532-12	MW-16	Water	10/08/24 13:55	10/10/24 17:44
620-21532-13	MW-17	Water	10/09/24 10:00	10/10/24 17:44
620-21532-14	MW-15	Water	10/09/24 12:05	10/10/24 17:44
620-21532-15	MW-13R	Water	10/09/24 13:00	10/10/24 17:44

eurofins

21532

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
	100 Sebethe Drive		ges-invoices@gesonline.com
	Unit 8-A		Billing Reference: 1503708-3003-206-1115
	Cromwell, CT 06416		
Telephone #	866-839-5195 ext. 3839		
Project Mgr	Michael DeGloria	P O No	Quote #

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

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=_____

List Preservative Code below: 2

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
-1	Trip Blank	10/7/24	0715		GW	2				x	☐
-2	MW-12	10/7/24	0940		GW	3				x	☐
-3	MW-2	10/7/24	1030		GW	3				x	☐
-4	MW-3	10/7/24	1125		GW	3				x	☐
-5	MW-4	10/7/24	1210		GW	3				x	☐
-6	MW-5	10/7/24	1335		GW	3				x	☐
-7	MW-6	10/8/24	1000		GW	3				x	☐
-8	Dup-MW-6	10/8/24	1000		GW	3				x	☐
-9	MW-7	10/8/24	1050		GW	3				x	☐
-10	MW-8	10/8/24	1150		GW	3				x	☐

620-21532 Chain of Custody

QA/QC Reporting Notes:
* additional charges 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
	GES Fridge	10/9/24	1413	Observed 3.2
		10/10/24	1315	Correction Factor -0.2
		10/10/24	1344	Corrected 3.4

☐ 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

IR6

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
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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
	100 Sebethe Drive		ges-invoices@gesonline.com
	Unit 8-A		
	Cromwell, CT 06416		
Telephone #	866-839-5195 ext. 3839		
Project Mgr	Michael DeGloria	P O No	Quote #

Project No	1503708-3003-206-1115
Site Name	Eversource Madison AWC
Location	135 New Road State CT
Sampler(s)	Jeremy Fadon

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=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: List Preservative Code below: 2 — VOCs via 8260C	Check if chlorinated
-12	MW-12	10/8/24	1300		GW	3				x	☐
-12	MW-16	10/8/24	1355		GW	3				x	☐
-13	MW-17	10/9/24	1000		GW	3				x	☐
	~~MW-18~~	~~10/9/24~~			GW	?				x	☐
	~~MW-23~~	~~10/9/24~~			GW	?				x	☐
-14	MW-15	10/9/24	1205		GW	?				x	☐
-15	MW-15R	10/9/24	1700		GW	3				x	☐
										x	☐
										x	☐
										x	☐

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
	ESS fridge	10/9/24	1415	Observed 3.2
	DDZ	10/10/24	1315	Correction Factor +0.2
DDZ		10/10/24	17:44	Corrected 3.4

☐ 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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10/29/2024 (Rev. 1)

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 620-21532-1

Login Number: 21532
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	

Appendix C – Data Quality Assessment / Data Usability Evaluation Reports

DATA USABILITY EVALUATION WORKSHEET

Project Name: Eversource Madison Area Work Center
Laboratory: Eurofins New England, Inc.
Sample Delivery Group: 620-16237-1
Sample Delivery Group Number:
Date Samples Collected: 01/3-4/2024
Reviewer: Wayne Contrada

Describe the intended use of the data:
Site Closure and/or Verification purposes as per Connecticut's UST regulations

Nonconformance DQA Review Elements	Briefly Summarize DQA Nonconformances
Laboratory Report Inspection	Nonconformances not noted relating to general laboratory reporting requirements.
Reasonable Confidence Evaluation	Nonconformances not noted relating to evaluation of CTDEEP Reasonable Confidence Protocols.
Chain of Custody Evaluation	Nonconformances not noted relating to chain of custody.
Sample Result Evaluation	Nonconformances not noted relating to evaluation of sample results.
Sample Preservation and Holding Time Evaluation	Nonconformances not noted related to sample preservation and/or holding times.
Blank Evaluation	Nonconformances not noted – all method blanks for all batches met method specific criteria.
Laboratory Control Samples	8260 Batch #620-30924: 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). These LCS/LCSD are not site specific and therefore not representative of site conditions. 8260 Batch #620-30929: The relative percent difference (RPD) of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 620-30929 was recovered outside control limits for the following analyte: 1,4-Dioxane. These LCS/LCSD are not site specific and therefore not representative of site conditions.

Surrogates	Nonconformances not noted relating to surrogate recoveries.
Site Specific Matrix Spikes and Matrix Spike Duplicates	Site specific MS/MSD not collected.
Tentatively Identified Compounds	TICs not analyzed.
Other QC data	

Results
Is the data useable for the intended purposes? ☒ Yes ☐ No

Reviewed/Approved

Name: _____ Signature: Michael DeGloria Date: 3/14/25

DATA USABILITY EVALUATION WORKSHEET

Project Name: Eversource Madison Area Work Center
Laboratory: Eurofins New England, Inc.
Sample Delivery Group: 620-17779-1
Sample Delivery Group Number:
Date Samples Collected: 04/1-2/2024
Reviewer: Wayne Contrada

Describe the intended use of the data:
Site Closure and/or Verification purposes as per Connecticut's UST regulations

Nonconformance DQA Review Elements	Briefly Summarize DQA Nonconformances
Laboratory Report Inspection	Nonconformances not noted relating to general laboratory reporting requirements.
Reasonable Confidence Evaluation	Nonconformances not noted relating to evaluation of CTDEEP Reasonable Confidence Protocols.
Chain of Custody Evaluation	Nonconformances not noted relating to chain of custody.
Sample Result Evaluation	Nonconformances not noted relating to evaluation of sample results.
Sample Preservation and Holding Time Evaluation	Nonconformances not noted related to sample preservation and/or holding times.
Blank Evaluation	Nonconformances not noted – all method blanks for all batches met method specific criteria.
Laboratory Control Samples	8260 Batch #620-336000: 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). These laboratory control samples are not site specific and therefore not representative of site conditions. 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. This compound is not, and has not historically been a site constituent of concern. The continuing calibration verification (CCV) associated with batch 620-33600 exhibited % difference of > 20%lytes: 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.
Surrogates	Nonconformances not noted relating to surrogate recoveries.
Site Specific Matrix Spikes and Matrix Spike Duplicates	Site specific MS/MSD not collected.
Tentatively Identified Compounds	TICs not analyzed.
Other QC data	

Results
Is the data useable for the intended purposes? ☒ Yes ☐ No

Reviewed/Approved

Name: _____ Signature: Michael DeGloria Date: 3/14/25

DATA USABILITY EVALUATION WORKSHEET

Project Name: Eversource Madison Area Work Center
Laboratory: Eurofins New England, Inc.
Sample Delivery Group: 620-19546-1
Sample Delivery Group Number:
Date Samples Collected: 07/1-3/2024
Reviewer: Wayne Contrada

Describe the intended use of the data:
Site Closure and/or Verification purposes as per Connecticut's UST regulations

Nonconformance DQA Review Elements	Briefly Summarize DQA Nonconformances
Laboratory Report Inspection	Nonconformances not noted relating to general laboratory reporting requirements.
Reasonable Confidence Evaluation	Nonconformances not noted relating to evaluation of CTDEEP Reasonable Confidence Protocols.
Chain of Custody Evaluation	Nonconformances not noted relating to chain of custody.
Sample Result Evaluation	Nonconformances not noted relating to evaluation of sample results.
Sample Preservation and Holding Time Evaluation	Nonconformances not noted related to sample preservation and/or holding times.
Blank Evaluation	Nonconformances not noted – all method blanks for all batches met method specific criteria.
Laboratory Control Samples	8260 Batch #620-36439: 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.
Surrogates	Nonconformances not noted relating to surrogate recoveries.
Site Specific Matrix Spikes and Matrix Spike Duplicates	Site specific MS/MSD not collected.
Tentatively Identified Compounds	TICs not analyzed.

Other QC data	

Results
Is the data useable for the intended purposes? ☒ Yes ☐ No

Reviewed/Approved

Name: _____ Signature: Michael DeGloria Date: 3/14/25

DATA USABILITY EVALUATION WORKSHEET

Project Name: Eversource Madison Area Work Center
Laboratory: Eurofins New England, Inc.
Sample Delivery Group: 620-21532
Sample Delivery Group Number:
Date Samples Collected: 10/7-9/2024
Reviewer: Wayne Contrada

Describe the intended use of the data:
Site Closure and/or Verification purposes as per Connecticut's UST regulations

Nonconformance DQA Review Elements	Briefly Summarize DQA Nonconformances
Laboratory Report Inspection	Nonconformances not noted relating to general laboratory reporting requirements.
Reasonable Confidence Evaluation	Nonconformances not noted relating to evaluation of CTDEEP Reasonable Confidence Protocols.
Chain of Custody Evaluation	Nonconformances not noted relating to chain of custody.
Sample Result Evaluation	Nonconformances not noted relating to evaluation of sample results.
Sample Preservation and Holding Time Evaluation	Nonconformances not noted related to sample preservation and/or holding times.
Blank Evaluation	Nonconformances not noted – all method blanks for all batches met method specific criteria.
Laboratory Control Samples	8260 Batch #620-40209: The continuing calibration verification (CCV) associated with batch 620-40209 exhibited % difference of > 20%for the following analyte: Naphthalene; 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. The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for batch 620-40209 recovered outside control limits but within 40-160% for the following analytes: Acetone, 2-Butanone (MEK) and 2-Hexanone (MBK). 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 620-40209/4) and (LCSD 620-40209/5). These LC/LCS are laboratory provided and not site specific; therefore, not representative of on-site conditions.

	The continuing calibration verification (CCV) associated with batch 620-40213 exhibited % difference of > 20%for the following analyte: 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. The laboratory control sample (LCS) for batch 620-40213 recovered outside control limits but within 40-160%for the following analytes: Chloromethane and Dichlorodifluoromethane (Freon 12). RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated sample is: (LCS 620-40213/4). These LC/LCS are laboratory provided and not site specific; therefore, not representative of on-site conditions. The laboratory control sample duplicate (LCSD) for batch 620-40213 recovered outside control limits but within 40-160% for the following analytes: Acetone, 2-Butanone (MEK) and Dichlorodifluoromethane (Freon 12). RCP protocol allows for 10% of the target compounds to be outside of the limits provided the recoveries are 40-160%. The associated sample is: (LCSD 620-40213/5).
Surrogates	Nonconformances not noted relating to surrogate recoveries.
Site Specific Matrix Spikes and Matrix Spike Duplicates	Site specific MS/MSD not collected.
Tentatively Identified Compounds	TICs not analyzed.
Other QC data	

Results
Is the data useable for the intended purposes? ☒ Yes ☐ No

Reviewed/Approved

Name: _____ Signature: Michael DeGloria Date: 3/14/25