

Report of Analysis

Client:	G Environmental		Date Collected:	04/09/25	
Project:	ANN		Date Received:	04/09/25	
Client Sample ID:	MW4		SDG No.:	Q1762	
Lab Sample ID:	Q1762-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045681.D	1		04/09/25 17:16	VX040925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	5.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	5.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	5.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	5.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	5.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	5.00	ug/L
67-64-1	Acetone	10.4	J	1.50	25.0	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	5.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	5.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	5.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	5.00	ug/L
110-82-7	Cyclohexane	96.3		1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	5.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	5.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	5.00	ug/L
108-87-2	Methylcyclohexane	430	E	0.16	5.00	ug/L
71-43-2	Benzene	1.60	J	0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	5.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	5.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	5.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	25.0	ug/L
108-88-3	Toluene	0.98	J	0.14	5.00	ug/L

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10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	5.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	25.0	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	5.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	5.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	5.00	ug/L
100-41-4	Ethyl Benzene	9.80		0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	1.50	J	0.24	10.0	ug/L
95-47-6	o-Xylene	0.52	J	0.12	5.00	ug/L
100-42-5	Styrene	0.15	U	0.15	5.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	5.00	ug/L
98-82-8	Isopropylbenzene	19.5		0.12	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	5.00	ug/L

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	50.1	70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9	70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	52.3	70 (86) - 130 (113)	105%	SPK: 50
460-00-4	4-Bromofluorobenzene	57.4	70 (77) - 130 (121)	115%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	73100	5.55
540-36-3	1,4-Difluorobenzene	135000	6.757
3114-55-4	Chlorobenzene-d5	125000	10.049
3855-82-1	1,4-Dichlorobenzene-d4	58200	12.018

TENTATIVE IDENTIFIED COMPOUNDS

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000107-83-5	Pentane, 2-methyl-	150	J		2.82	ug/L
000096-14-0	Pentane, 3-methyl-	97.0	J		3.09	ug/L
000096-37-7	Cyclopentane, methyl-	86.4	J		4.29	ug/L
000589-34-4	Hexane, 3-methyl-	93.3	J		5.82	ug/L
002532-58-3	Cyclopentane, 1,3-dimethyl-, cis-	120	J		6.15	ug/L
002453-00-1	Cyclopentane, 1,3-dimethyl-	92.4	J		6.25	ug/L
000872-56-0	Isopropylcyclobutane	140	J		6.35	ug/L
002738-19-4	2-Hexene, 2-methyl-	82.5	J		6.84	ug/L
103-65-1	n-propylbenzene	77.4	J		11.3	ug/L
98-06-6	tert-Butylbenzene	2.70	J		11.7	ug/L
135-98-8	sec-Butylbenzene	21.2	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	2.80	J		12.0	ug/L
000300-57-2	Benzene, 2-propenyl-	150	J		12.2	ug/L
104-51-8	n-Butylbenzene	46.4	J		12.3	ug/L
000933-98-2	Benzene, 1-ethyl-2,3-dimethyl-	240	J		12.6	ug/L
000767-58-8	Indan, 1-methyl-	130	J		12.7	ug/L
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	140	J		12.9	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	96.8	J		13.2	ug/L
001560-06-1	Benzene, 2-butenyl-	210	J		13.3	ug/L
91-20-3	Naphthalene	2.80	J		13.8	ug/L
000090-12-0	Naphthalene, 1-methyl-	73.3	J		14.6	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products