

Report of Analysis

Client:	G Environmental		Date Collected:	04/09/25	
Project:	ANN		Date Received:	04/09/25	
Client Sample ID:	MW5		SDG No.:	Q1762	
Lab Sample ID:	Q1762-02		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
VX045682.D	1		04/09/25 17:39	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	56.1		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	61.9		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	74.4		0.16	5.00	ug/L
71-43-2	Benzene	14.4		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	2.40	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	2.00	J	0.13	5.00	ug/L
179601-23-1	m/p-Xylenes	3.80	J	0.24	10.0	ug/L
95-47-6	o-Xylene	1.40	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	27.8		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	52.8	70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6	70 (75) - 130 (124)	101%	SPK: 50
2037-26-5	Toluene-d8	50.9	70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.9	70 (77) - 130 (121)	114%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	66100	5.544
540-36-3	1,4-Difluorobenzene	130000	6.757
3114-55-4	Chlorobenzene-d5	121000	10.049
3855-82-1	1,4-Dichlorobenzene-d4	55100	12.018

TENTATIVE IDENTIFIED COMPOUNDS

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000078-78-4	Butane, 2-methyl-	140	J		1.73	ug/L
000109-66-0	Pentane	64.6	J		1.94	ug/L
000107-83-5	Pentane, 2-methyl-	160	J		2.82	ug/L
000096-14-0	Pentane, 3-methyl-	230	J		3.09	ug/L
000096-37-7	Cyclopentane, methyl-	390	J		4.29	ug/L
001759-81-5	Cyclopentene, 4-methyl-	66.0	J		5.18	ug/L
000589-34-4	Hexane, 3-methyl-	96.4	J		5.82	ug/L
103-65-1	n-propylbenzene	55.2	J		11.3	ug/L
98-06-6	tert-Butylbenzene	1.30	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	0.44	J		11.8	ug/L
135-98-8	sec-Butylbenzene	8.20	J		11.9	ug/L
000611-15-4	Benzene, 1-ethenyl-2-methyl-	110	J		12.2	ug/L
104-51-8	n-Butylbenzene	12.8	J		12.3	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	91.4	J		12.6	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	73.8	J		12.7	ug/L
002039-90-9	Benzene, 2-ethenyl-1,3-dimethyl-	150	J		13.3	ug/L
000575-43-9	Naphthalene, 1,6-dimethyl-	79.0	J		15.5	ug/L
000581-40-8	Naphthalene, 2,3-dimethyl-	92.2	J		15.6	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