

Report of Analysis

Client:	G Environmental		Date Collected:	09/23/25	
Project:	Summer		Date Received:	09/23/25	
Client Sample ID:	MW4		SDG No.:	Q3175	
Lab Sample ID:	Q3175-02		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039154.D	1	09/24/25 15:53	VV092425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-65-0	Tert butyl alcohol	5.50	U	5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.57	J	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	160	E	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	230	E	0.16	1.00	ug/L
71-43-2	Benzene	760	E	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	UQ	0.68	5.00	ug/L

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108-88-3	Toluene	71.3		0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	480	E	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	1300	E	0.24	2.00	ug/L
95-47-6	o-Xylene	230	E	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	110	E	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.6		74 - 125	93%	SPK: 50
1868-53-7	Dibromofluoromethane	38.8		75 - 124	78%	SPK: 50
2037-26-5	Toluene-d8	47.7		86 - 113	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		77 - 121	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	628000	4.603			
540-36-3	1,4-Difluorobenzene	1090000	5.535			
3114-55-4	Chlorobenzene-d5	1000000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	493000	11.175			

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TENTATIVE IDENTIFIED COMPOUNDS						
000822-50-4	Cyclopentane, 1,2-dimethyl-, trans	80.5	J		5.23	ug/L
016491-15-9	Cyclopentene, 1,5-dimethyl-	120	J		6.72	ug/L
103-65-1	n-propylbenzene	250	J		10.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	430	J		10.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	390	J		10.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	190	J		10.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	670	J		10.8	ug/L
135-98-8	sec-Butylbenzene	18.4	J		11.0	ug/L
99-87-6	p-Isopropyltoluene	14.2	J		11.2	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	370	J		11.3	ug/L
000496-11-7	Indane	390	J		11.5	ug/L
104-51-8	n-Butylbenzene	47.9	J		11.6	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	100	J		11.8	ug/L
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	230	J		11.9	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	130	J		12.0	ug/L
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	120	J		12.3	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	140	J		12.4	ug/L
000767-58-8	Indan, 1-methyl-	120	J		12.6	ug/L
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	280	J		12.8	ug/L
000119-64-2	Naphthalene, 1,2,3,4-tetrahydro-	75.1	J		13.0	ug/L
91-20-3	Naphthalene	300	J		13.4	ug/L
000091-57-6	Naphthalene, 2-methyl-	120	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