

Report of Analysis

Client:	G Environmental	Date Collected:	02/06/25
Project:	Washington	Date Received:	02/07/25
Client Sample ID:	MW1DL	SDG No.:	Q1332
Lab Sample ID:	Q1332-01DL	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
VX044905.D	2		02/11/25 14:52	VX021125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.42	UD	0.42	2.00	ug/L
74-87-3	Chloromethane	0.70	UD	0.70	2.00	ug/L
75-01-4	Vinyl Chloride	0.68	UD	0.68	2.00	ug/L
74-83-9	Bromomethane	2.70	UD	2.70	10.0	ug/L
75-00-3	Chloroethane	1.10	UD	1.10	2.00	ug/L
75-69-4	Trichlorofluoromethane	0.68	UD	0.68	2.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	UD	0.50	2.00	ug/L
75-35-4	1,1-Dichloroethene	0.52	UD	0.52	2.00	ug/L
67-64-1	Acetone	15.1	D	2.80	10.0	ug/L
75-15-0	Carbon Disulfide	0.64	UD	0.64	2.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.32	UD	0.32	2.00	ug/L
79-20-9	Methyl Acetate	1.20	UD	1.20	2.00	ug/L
75-09-2	Methylene Chloride	0.64	UD	0.64	2.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.50	UD	0.50	2.00	ug/L
75-34-3	1,1-Dichloroethane	0.46	UD	0.46	2.00	ug/L
110-82-7	Cyclohexane	65.0	D	3.20	10.0	ug/L
78-93-3	2-Butanone	2.60	UD	2.60	10.0	ug/L
56-23-5	Carbon Tetrachloride	0.50	UD	0.50	2.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.50	UD	0.50	2.00	ug/L
74-97-5	Bromochloromethane	0.36	UD	0.36	2.00	ug/L
67-66-3	Chloroform	0.52	UD	0.52	2.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.38	UD	0.38	2.00	ug/L
108-87-2	Methylcyclohexane	58.4	D	0.38	2.00	ug/L
71-43-2	Benzene	3.60	D	0.32	2.00	ug/L
107-06-2	1,2-Dichloroethane	0.48	UD	0.48	2.00	ug/L
79-01-6	Trichloroethene	0.64	UD	0.64	2.00	ug/L
78-87-5	1,2-Dichloropropane	0.38	UD	0.38	2.00	ug/L
75-27-4	Bromodichloromethane	0.48	UD	0.48	2.00	ug/L
108-10-1	4-Methyl-2-Pentanone	1.50	UD	1.50	10.0	ug/L
108-88-3	Toluene	21.0	D	0.36	2.00	ug/L

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10061-02-6	t-1,3-Dichloropropene	0.42	UD	0.42	2.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.36	UD	0.36	2.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.42	UD	0.42	2.00	ug/L
591-78-6	2-Hexanone	2.30	UD	2.30	10.0	ug/L
124-48-1	Dibromochloromethane	0.36	UD	0.36	2.00	ug/L
106-93-4	1,2-Dibromoethane	0.32	UD	0.32	2.00	ug/L
127-18-4	Tetrachloroethene	0.50	UD	0.50	2.00	ug/L
108-90-7	Chlorobenzene	0.26	UD	0.26	2.00	ug/L
100-41-4	Ethyl Benzene	110	D	0.32	2.00	ug/L
179601-23-1	m/p-Xylenes	230	D	0.62	4.00	ug/L
95-47-6	o-Xylene	110	D	0.28	2.00	ug/L
100-42-5	Styrene	0.32	UD	0.32	2.00	ug/L
75-25-2	Bromoform	0.42	UD	0.42	2.00	ug/L
98-82-8	Isopropylbenzene	21.8	D	0.26	2.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.54	UD	0.54	2.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.48	UD	0.48	2.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.54	UD	0.54	2.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.38	UD	0.38	2.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.92	UD	0.92	2.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.84	UD	0.84	2.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	UD	1.00	2.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		70 (75) - 130 (124)	100%	SPK: 50
2037-26-5	Toluene-d8	50.4		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.1		70 (77) - 130 (121)	108%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	96400	5.544			
540-36-3	1,4-Difluorobenzene	194000	6.757			
3114-55-4	Chlorobenzene-d5	179000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	81000	12.018			

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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