

Report of Analysis

Client:	G Environmental		Date Collected:	09/22/25	
Project:	Amsterdam		Date Received:	09/23/25	
Client Sample ID:	FW6DDL		SDG No.:	Q3172	
Lab Sample ID:	Q3172-02DL		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
VV039180.D	4	09/25/25 14:48	VV092525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	UD	0.88	4.00	ug/L
74-87-3	Chloromethane	1.30	UD	1.30	4.00	ug/L
75-01-4	Vinyl Chloride	1.00	UD	1.00	4.00	ug/L
74-83-9	Bromomethane	5.80	UD	5.80	20.0	ug/L
75-00-3	Chloroethane	1.90	UD	1.90	4.00	ug/L
75-69-4	Trichlorofluoromethane	1.30	UD	1.30	4.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	UD	1.00	4.00	ug/L
75-65-0	Tert butyl alcohol	22.0	UD	22.0	100	ug/L
75-35-4	1,1-Dichloroethene	0.92	UD	0.92	4.00	ug/L
67-64-1	Acetone	6.00	UD	6.00	20.0	ug/L
75-15-0	Carbon Disulfide	0.84	UD	0.84	4.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.64	UD	0.64	4.00	ug/L
79-20-9	Methyl Acetate	1.10	UD	1.10	4.00	ug/L
75-09-2	Methylene Chloride	1.10	UD	1.10	4.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.92	UD	0.92	4.00	ug/L
75-34-3	1,1-Dichloroethane	0.92	UD	0.92	4.00	ug/L
110-82-7	Cyclohexane	5.80	UD	5.80	20.0	ug/L
78-93-3	2-Butanone	3.90	UD	3.90	20.0	ug/L
56-23-5	Carbon Tetrachloride	1.00	UD	1.00	4.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.76	UD	0.76	4.00	ug/L
74-97-5	Bromochloromethane	0.88	UD	0.88	4.00	ug/L
67-66-3	Chloroform	1.00	UD	1.00	4.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.80	UD	0.80	4.00	ug/L
108-87-2	Methylcyclohexane	0.64	UD	0.64	4.00	ug/L
71-43-2	Benzene	0.60	UD	0.60	4.00	ug/L
107-06-2	1,2-Dichloroethane	0.88	UD	0.88	4.00	ug/L
79-01-6	Trichloroethene	0.37	UD	0.37	4.00	ug/L
78-87-5	1,2-Dichloropropane	0.80	UD	0.80	4.00	ug/L
75-27-4	Bromodichloromethane	0.88	UD	0.88	4.00	ug/L
108-10-1	4-Methyl-2-Pentanone	2.70	UD	2.70	20.0	ug/L

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108-88-3	Toluene	0.56	UD	0.56	4.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.68	UD	0.68	4.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.64	UD	0.64	4.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.84	UD	0.84	4.00	ug/L
591-78-6	2-Hexanone	3.60	UD	3.60	20.0	ug/L
124-48-1	Dibromochloromethane	0.72	UD	0.72	4.00	ug/L
106-93-4	1,2-Dibromoethane	0.60	UD	0.60	4.00	ug/L
127-18-4	Tetrachloroethene	0.92	UD	0.92	4.00	ug/L
108-90-7	Chlorobenzene	100	D	0.48	4.00	ug/L
100-41-4	Ethyl Benzene	0.52	UD	0.52	4.00	ug/L
179601-23-1	m/p-Xylenes	0.96	UD	0.96	8.00	ug/L
95-47-6	o-Xylene	0.48	UD	0.48	4.00	ug/L
100-42-5	Styrene	0.60	UD	0.60	4.00	ug/L
75-25-2	Bromoform	0.76	UD	0.76	4.00	ug/L
98-82-8	Isopropylbenzene	0.48	UD	0.48	4.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	UD	1.00	4.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.64	UD	0.64	4.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.76	UD	0.76	4.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.64	UD	0.64	4.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	UD	2.10	4.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.80	UD	0.80	4.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.80	UD	0.80	4.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.6		74 - 125	113%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		75 - 124	98%	SPK: 50
2037-26-5	Toluene-d8	45.3		86 - 113	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.8		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	642000	4.6			
540-36-3	1,4-Difluorobenzene	1160000	5.535			
3114-55-4	Chlorobenzene-d5	1110000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	524000	11.175			

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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