

Report of Analysis

Client:	TechLaw Consultants, Inc		Date Collected:	09/16/25	
Project:	REAC Commodore		Date Received:	09/25/25	
Client Sample ID:	MW-4-091625		SDG No.:	Q3195	
Lab Sample ID:	Q3195-04		Matrix:	Water	
Analytical Method:	8260D		% 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:	Date Analyzed	Prep Batch ID
VV039205.D	100	09/26/25 12:21	VV092625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.0	U	22.0	100	ug/L
74-87-3	Chloromethane	32.0	U	32.0	100	ug/L
75-01-4	Vinyl Chloride	26.0	U	26.0	100	ug/L
74-83-9	Bromomethane	140	U	140	500	ug/L
75-00-3	Chloroethane	47.0	U	47.0	100	ug/L
75-69-4	Trichlorofluoromethane	33.0	U	33.0	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	25.0	U	25.0	100	ug/L
75-35-4	1,1-Dichloroethene	150		23.0	100	ug/L
67-64-1	Acetone	150	U	150	500	ug/L
75-15-0	Carbon Disulfide	21.0	U	21.0	100	ug/L
1634-04-4	Methyl tert-butyl Ether	16.0	U	16.0	100	ug/L
79-20-9	Methyl Acetate	27.0	U	27.0	100	ug/L
75-09-2	Methylene Chloride	28.0	U	28.0	100	ug/L
156-60-5	trans-1,2-Dichloroethene	23.0	U	23.0	100	ug/L
75-34-3	1,1-Dichloroethane	23.0	U	23.0	100	ug/L
110-82-7	Cyclohexane	150	U	150	500	ug/L
78-93-3	2-Butanone	98.0	U	98.0	500	ug/L
56-23-5	Carbon Tetrachloride	25.0	U	25.0	100	ug/L
156-59-2	cis-1,2-Dichloroethene	1600		19.0	100	ug/L
74-97-5	Bromochloromethane	22.0	U	22.0	100	ug/L
67-66-3	Chloroform	25.0	U	25.0	100	ug/L
71-55-6	1,1,1-Trichloroethane	20.0	U	20.0	100	ug/L
108-87-2	Methylcyclohexane	16.0	U	16.0	100	ug/L
71-43-2	Benzene	15.0	U	15.0	100	ug/L
107-06-2	1,2-Dichloroethane	22.0	U	22.0	100	ug/L
79-01-6	Trichloroethene	9500		9.30	100	ug/L
78-87-5	1,2-Dichloropropane	20.0	U	20.0	100	ug/L
75-27-4	Bromodichloromethane	22.0	U	22.0	100	ug/L
108-10-1	4-Methyl-2-Pentanone	68.0	U	68.0	500	ug/L
108-88-3	Toluene	14.0	U	14.0	100	ug/L

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10061-02-6	t-1,3-Dichloropropene	17.0	U	17.0	100	ug/L
10061-01-5	cis-1,3-Dichloropropene	16.0	U	16.0	100	ug/L
79-00-5	1,1,2-Trichloroethane	21.0	U	21.0	100	ug/L
591-78-6	2-Hexanone	89.0	U	89.0	500	ug/L
124-48-1	Dibromochloromethane	18.0	U	18.0	100	ug/L
106-93-4	1,2-Dibromoethane	15.0	U	15.0	100	ug/L
127-18-4	Tetrachloroethene	23.0	U	23.0	100	ug/L
108-90-7	Chlorobenzene	12.0	U	12.0	100	ug/L
100-41-4	Ethyl Benzene	13.0	U	13.0	100	ug/L
179601-23-1	m/p-Xylenes	24.0	U	24.0	200	ug/L
95-47-6	o-Xylene	12.0	U	12.0	100	ug/L
100-42-5	Styrene	15.0	U	15.0	100	ug/L
75-25-2	Bromoform	19.0	U	19.0	100	ug/L
98-82-8	Isopropylbenzene	12.0	U	12.0	100	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	26.0	U	26.0	100	ug/L
541-73-1	1,3-Dichlorobenzene	16.0	U	16.0	100	ug/L
106-46-7	1,4-Dichlorobenzene	19.0	U	19.0	100	ug/L
95-50-1	1,2-Dichlorobenzene	16.0	U	16.0	100	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	53.0	U	53.0	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.0	U	20.0	100	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.0	U	20.0	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.0		74 - 125	112%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		75 - 124	106%	SPK: 50
2037-26-5	Toluene-d8	46.2		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		77 - 121	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	514000	4.6			
540-36-3	1,4-Difluorobenzene	924000	5.535			
3114-55-4	Chlorobenzene-d5	912000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	438000	11.172			

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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