

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061925\
 Data File : VD080458.D
 Acq On : 19 Jun 2025 11:24
 Operator : RP/MD
 Sample : VD0619SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK210

Quant Time: Jun 20 09:45:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 20 09:43:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

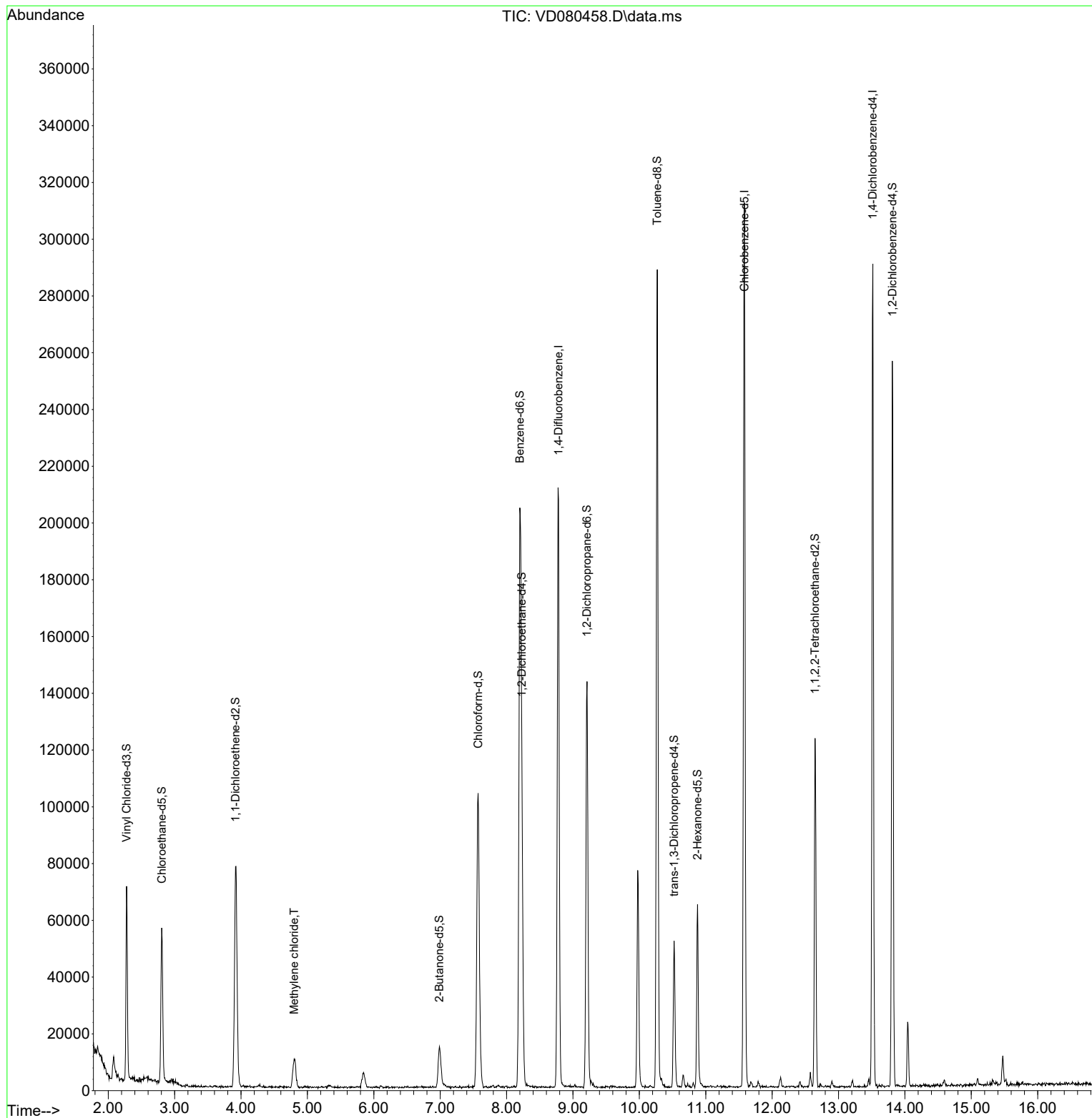
Internal Standards						
1) 1,4-Difluorobenzene	8.782	114	190505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.582	117	188346	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	85173	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	64603	20.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.04%		
7) Chloroethane-d5	2.806	69	59658	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.60%		
11) 1,1-Dichloroethene-d2	3.917	65	24185	22.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.76%		
21) 2-Butanone-d5	6.988	46	24639	46.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.02%		
24) Chloroform-d	7.570	84	110319	21.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.12%		
26) 1,2-Dichloroethane-d4	8.229	65	61561	22.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.80%		
32) Benzene-d6	8.199	84	221795	21.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.64%		
36) 1,2-Dichloropropane-d6	9.211	67	73527	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.56%		
41) Toluene-d8	10.270	98	206106	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.16%		
43) trans-1,3-Dichloroprop...	10.523	79	30970	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.48%		
47) 2-Hexanone-d5	10.876	63	21210	41.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.20%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	64325	20.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.72%		
66) 1,2-Dichlorobenzene-d4	13.811	152	74840	24.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.92%		
Target Compounds						Qvalue
16) Methylene chloride	4.800	84	8771m	2.97	ug/L	

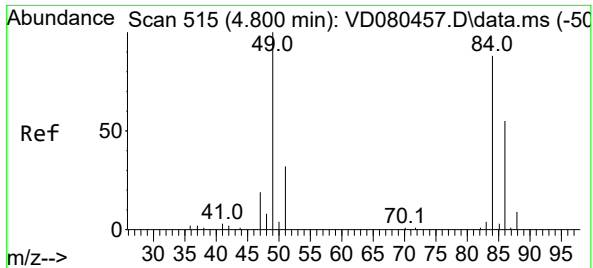
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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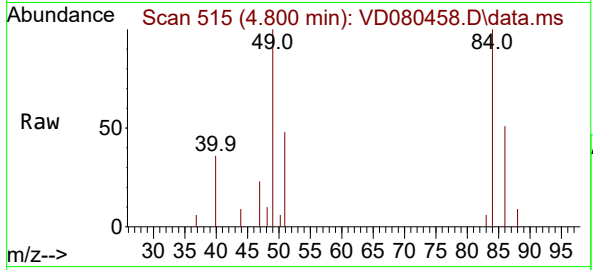
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#16
Methylene chloride
Concen: 2.97 ug/L m
RT: 4.800 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD080458.D
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MSVOA_D
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Tgt Ion:	84	Resp:	8771
Ion	Ratio	Lower	Upper
84	100		
86	50.8	46.7	86.7
49	99.8	83.0	154.1

