

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061825\
 Data File : VD080453.D
 Acq On : 18 Jun 2025 13:13
 Operator : RP/MD
 Sample : VD0618SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK209

Quant Time: Jun 19 09:20:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 19 09:10:19 2025
 Response via : Initial Calibration

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

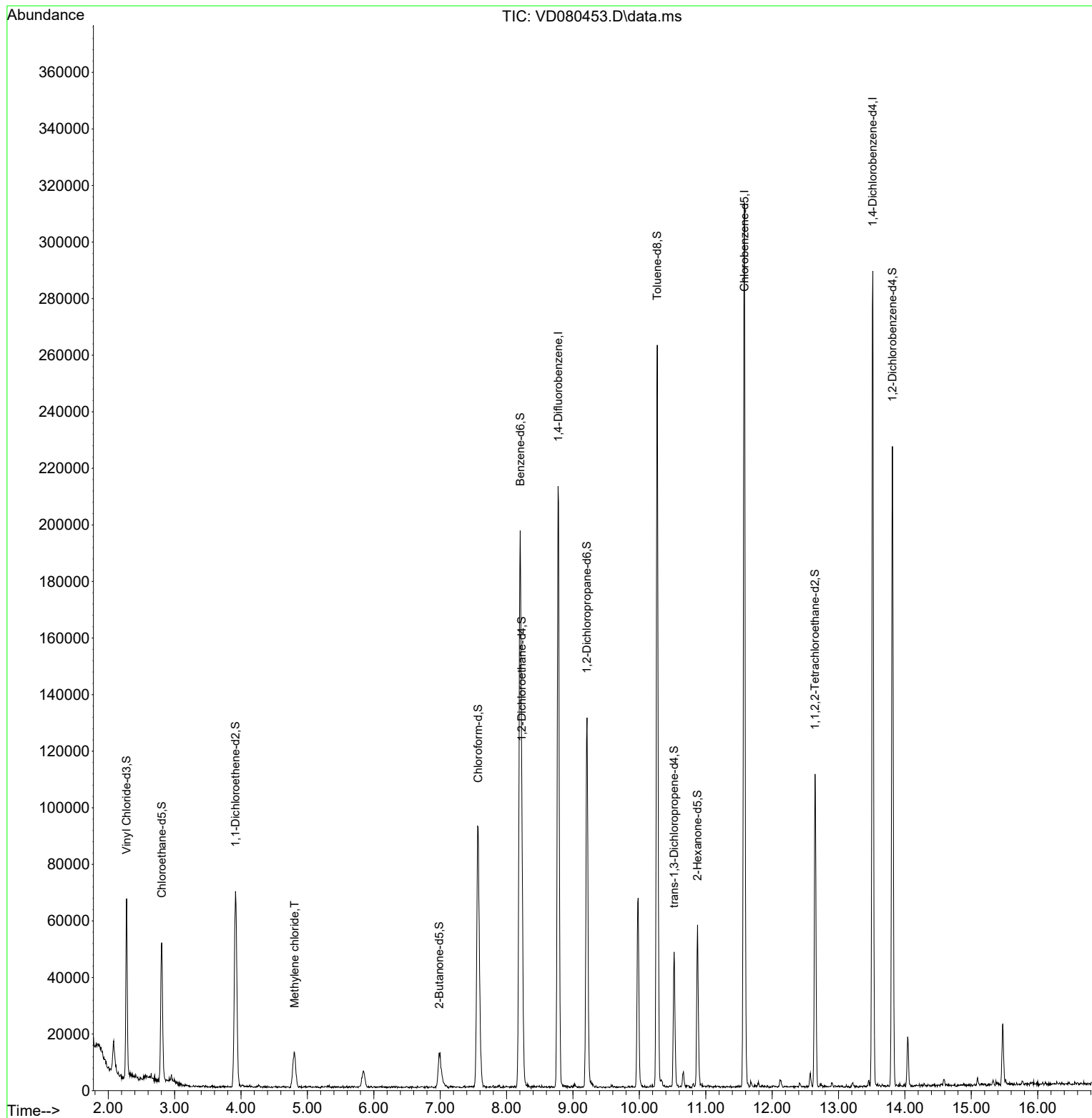
Internal Standards						
1) 1,4-Difluorobenzene	8.776	114	193341	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.582	117	188613	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.517	152	84291	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	58833	17.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.80%		
7) Chloroethane-d5	2.806	69	53581	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.64%		
11) 1,1-Dichloroethene-d2	3.917	65	20403	18.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.80%		
21) 2-Butanone-d5	6.988	46	21233	39.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.14%		
24) Chloroform-d	7.570	84	97230	18.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.04%		
26) 1,2-Dichloroethane-d4	8.229	65	54715	20.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.40%		
32) Benzene-d6	8.205	84	204536	19.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.88%		
36) 1,2-Dichloropropane-d6	9.211	67	67379	19.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.20%		
41) Toluene-d8	10.270	98	184340	19.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.04%		
43) trans-1,3-Dichloroprop...	10.523	79	27934	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.80%		
47) 2-Hexanone-d5	10.876	63	18987	36.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.48%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	58235	18.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.68%		
66) 1,2-Dichlorobenzene-d4	13.811	152	66266	21.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.72%		
Target Compounds						Qvalue
16) Methylene chloride	4.806	84	10037	3.35	ug/L	92

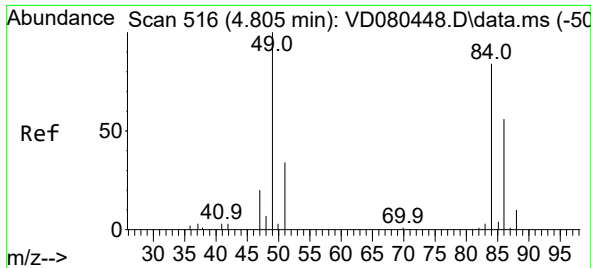
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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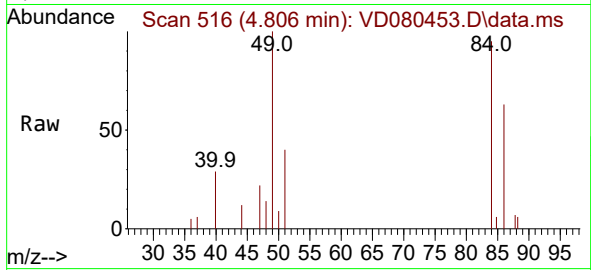
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Quant Title : SFAM01.0
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.35 ug/L
RT: 4.806 min Scan# 51
Delta R.T. 0.001 min
Lab File: VD080453.D
Acq: 18 Jun 2025 13:13

Instrument :
MSVOA_D
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Tgt Ion: 84 Resp: 10037
Ion Ratio Lower Upper
84 100
86 66.7 46.7 86.7
49 105.5 83.0 154.1

