

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079000.D
 Acq On : 23 May 2024 13:18
 Operator : RP/MD
 Sample : P2570-02
 Misc : 4.59G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/27/2024
 Supervised By : Mahesh Dadoda 05/27/2024

Quant Time: May 24 02:14:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	107312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	102665	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	35161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	80431	30.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 122.280%			
7) Chloroethane-d5	2.799	69	79565	28.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.000%			
11) 1,1-Dichloroethene-d2	3.911	65	12497	24.353	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.400%			
21) 2-Butanone-d5	6.987	46	13759	36.951	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.900%			
24) Chloroform-d	7.569	84	72110	22.572	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.280%			
26) 1,2-Dichloroethane-d4	8.228	65	38024	25.063	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.240%			
32) Benzene-d6	8.199	84	140277	26.778	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.120%			
36) 1,2-Dichloropropane-d6	9.210	67	42718	26.763	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.040%			
41) Toluene-d8	10.269	98	118299	24.500	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	10.522	79	17605	23.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.760%			
47) 2-Hexanone-d5	10.881	63	11866	37.094	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.180%			
56) 1,1,2,2-Tetrachloroeth...	12.646	84	38842	21.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.560%			
66) 1,2-Dichlorobenzene-d4	13.816	152	30040	25.171	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.680%			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	18029m	7.093	ug/L	
25) Chloroform	7.593	83	2542	0.666	ug/L	98

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

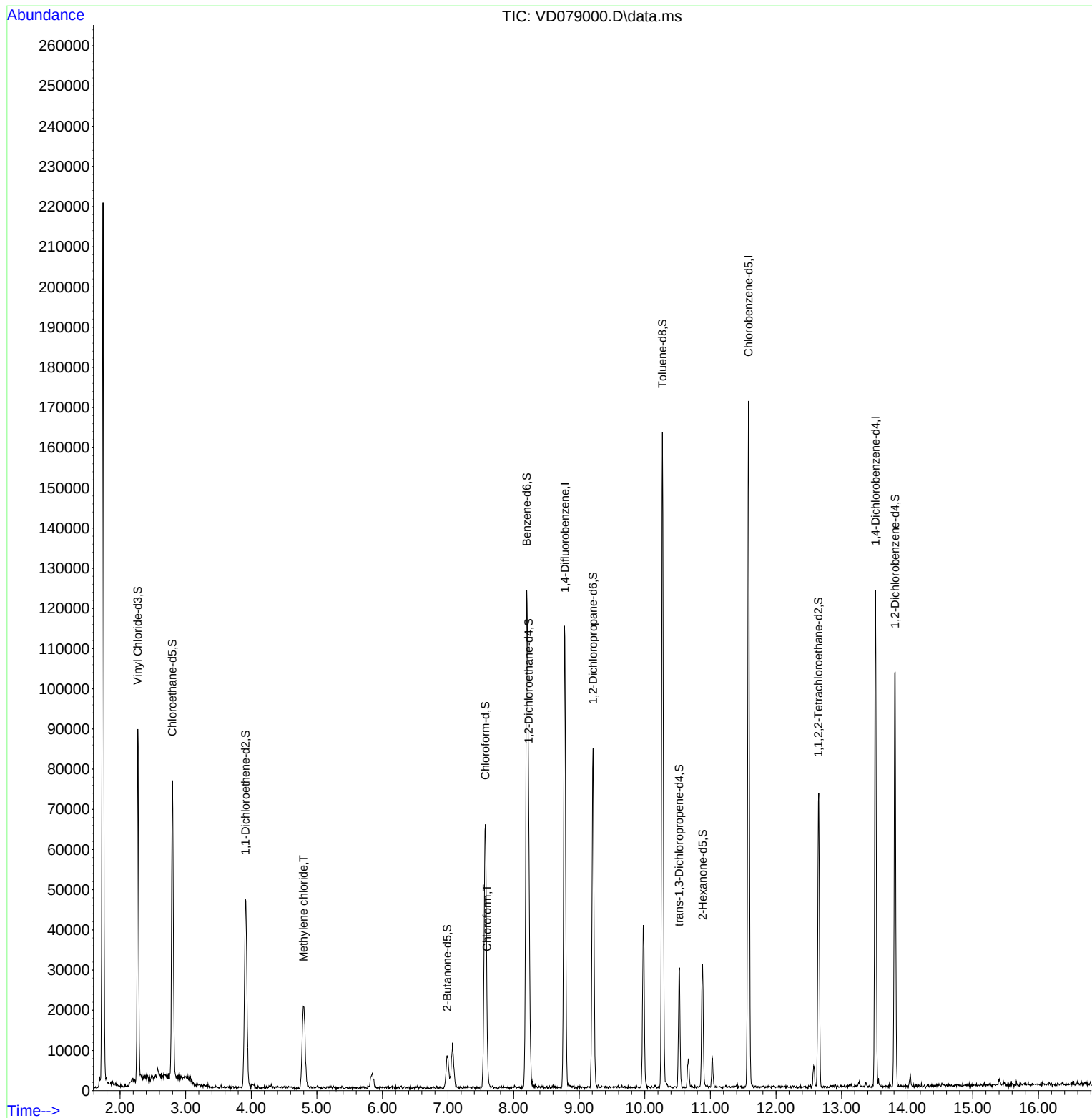
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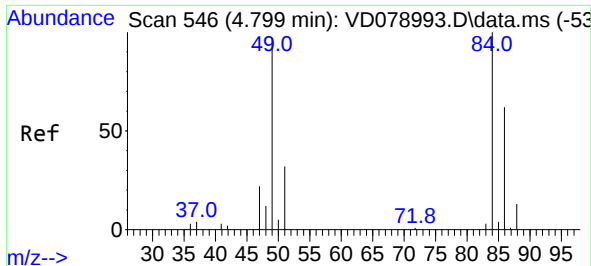
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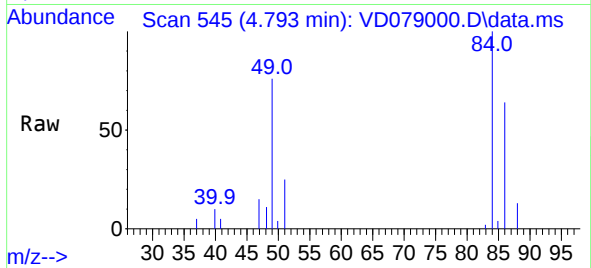
Quant Time: May 24 02:14:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.093 ug/L m
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD079000.D
Acq: 23 May 2024 13:18

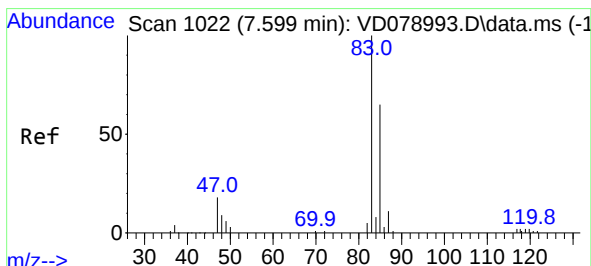
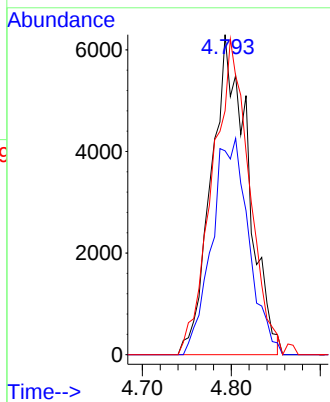
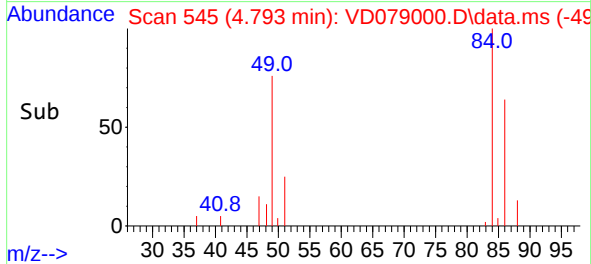
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Tgt Ion: 84 Resp: 18029
Ion Ratio Lower Upper
84 100
86 63.7 43.7 81.1
49 76.2 64.0 119.0

Manual Integrations
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#25
Chloroform
Concen: 0.666 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079000.D
Acq: 23 May 2024 13:18

Tgt Ion: 83 Resp: 2542
Ion Ratio Lower Upper
83 100
85 60.8 41.8 77.6

