

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079003.D
 Acq On : 23 May 2024 14:40
 Operator : RP/MD
 Sample : P2570-04
 Misc : 4.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B2

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:15:42 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	16430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	19805	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.510	152	7931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	11158	27.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.800%			
7) Chloroethane-d5	2.799	69	12383	28.721	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.880%			
11) 1,1-Dichloroethene-d2	3.917	65	2224m	28.307	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 113.240%#			
21) 2-Butanone-d5	6.987	46	5915	103.754	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 207.500%#			
24) Chloroform-d	7.569	84	12491	25.538	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.160%			
26) 1,2-Dichloroethane-d4	8.228	65	8859	38.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 152.560%#			
32) Benzene-d6	8.204	84	21457	21.233	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.920%			
36) 1,2-Dichloropropane-d6	9.210	67	7366	23.923	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.680%			
41) Toluene-d8	10.269	98	16201	17.393	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.560%			
43) trans-1,3-Dichloroprop...	10.522	79	3670	25.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.480%			
47) 2-Hexanone-d5	10.881	63	3782	61.286	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.580%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	12600	35.973	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 143.880%#			
66) 1,2-Dichlorobenzene-d4	13.810	152	7023	26.089	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.360%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	3266m	8.392	ug/L	

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

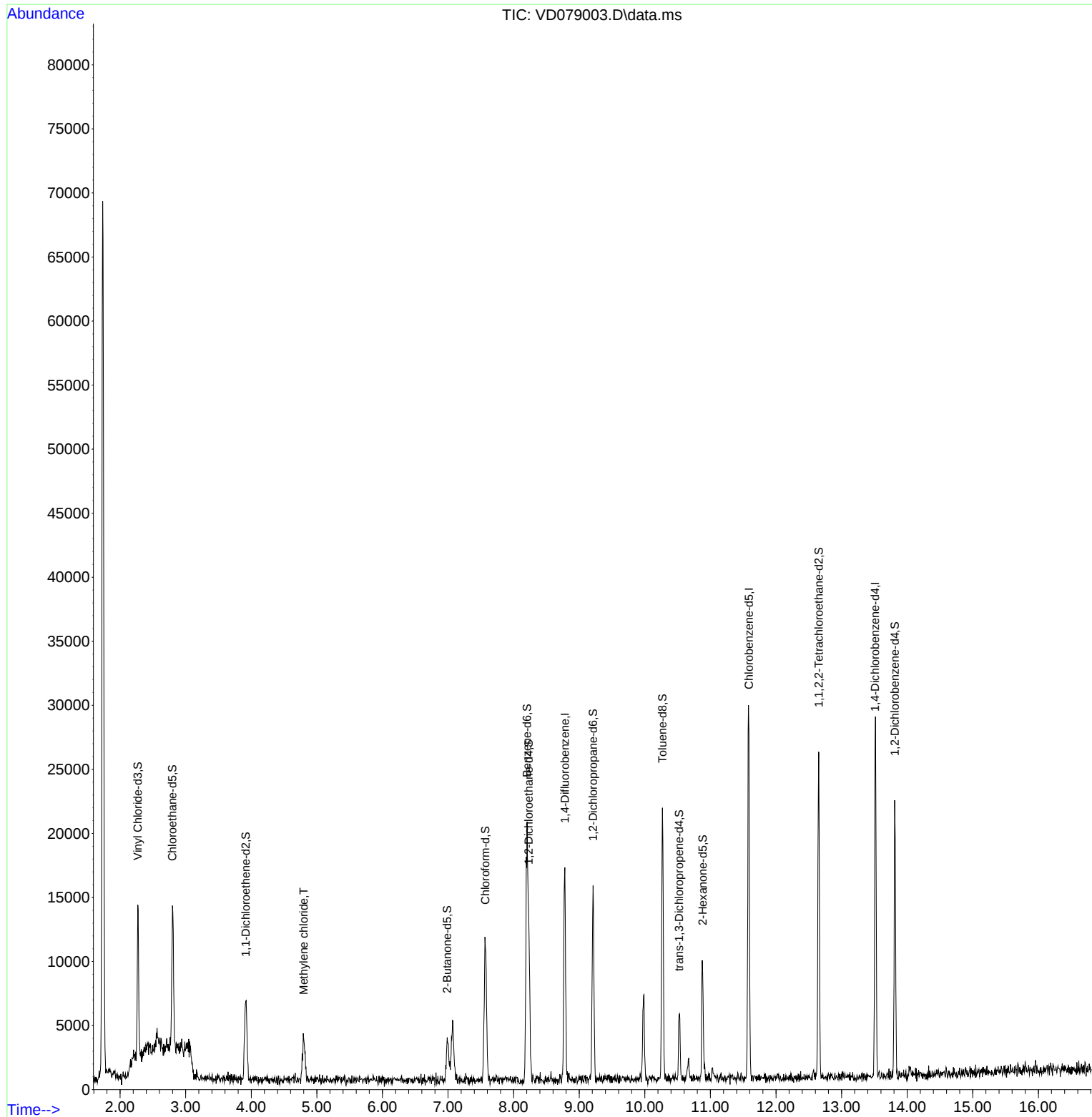
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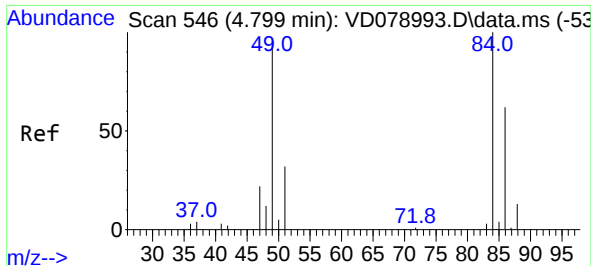
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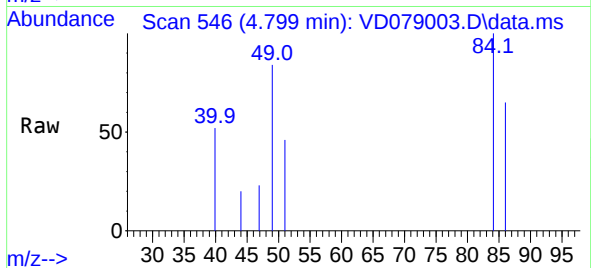
Quant Time: May 24 02:15:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.392 ug/L m
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079003.D
Acq: 23 May 2024 14:40

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 3260
Ion Ratio Lower Upper
84 100
86 64.9 43.7 81.1
49 84.1 64.0 119.0

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