

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079015.D
 Acq On : 24 May 2024 13:37
 Operator : RP/MD
 Sample : P2570-14
 Misc : 6.46G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5R0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:25:48 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	159353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	131280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	36682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	74323	19.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.120%		
7) Chloroethane-d5	2.799	69	78995	18.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	3.905	65	12028m	15.785	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.120%		
21) 2-Butanone-d5	6.987	46	8079	14.611	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	29.220%		
24) Chloroform-d	7.569	84	67316	14.190	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	56.760%		
26) 1,2-Dichloroethane-d4	8.234	65	35673	15.834	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	63.320%#		
32) Benzene-d6	8.199	84	126273	18.851	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	9.210	67	40264	19.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.920%		
41) Toluene-d8	10.269	98	89503	14.496	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.000%		
43) trans-1,3-Dichloroprop...	10.522	79	9972	10.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	42.440%		
47) 2-Hexanone-d5	10.875	63	6737	16.470	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.940%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	33169	14.286	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	12496	10.037	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	40.160%#		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	19934	5.281	ug/L	97

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

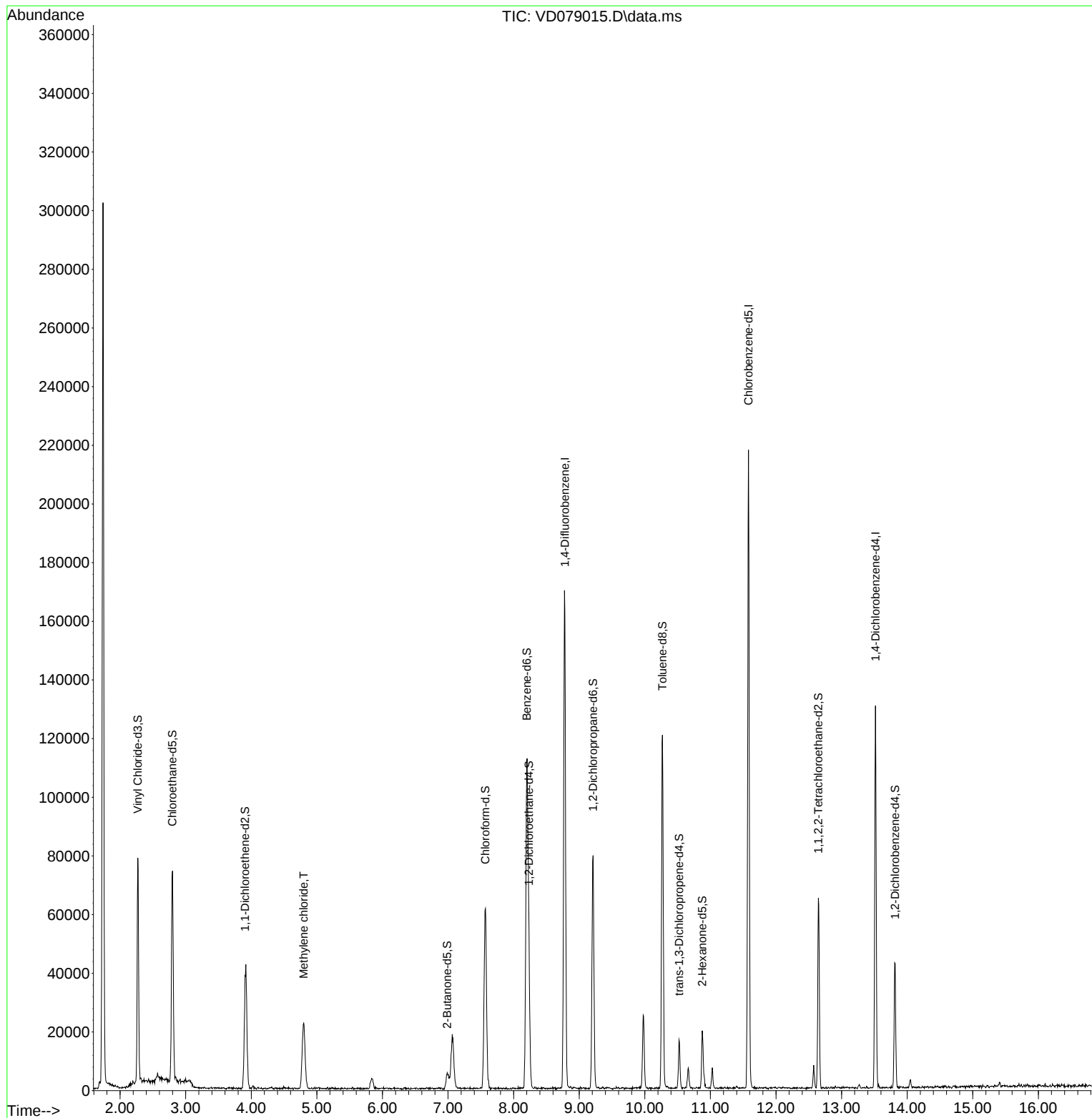
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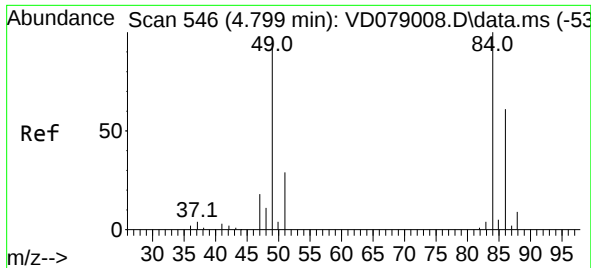
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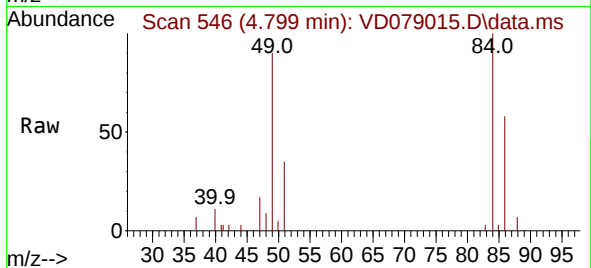
Quant Time: May 24 23:25:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.281 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079015.D
Acq: 24 May 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 84 Resp: 19934
Ion Ratio Lower Upper
84 100
86 58.1 43.7 81.1
49 90.2 64.0 119.0

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