

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079029.D
 Acq On : 24 May 2024 20:43
 Operator : RP/MD
 Sample : P2577-01
 Misc : 5.24G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH639

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:27:47 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	8.775	114	187789	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	169202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	54472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	118658	25.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.120%			
7) Chloroethane-d5	2.799	69	114413	23.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.880%			
11) 1,1-Dichloroethene-d2	3.905	65	16811	18.721	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.880%			
21) 2-Butanone-d5	6.987	46	15547	23.860	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.720%			
24) Chloroform-d	7.563	84	88498	15.830	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 63.320%			
26) 1,2-Dichloroethane-d4	8.228	65	48302	18.194	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 72.760%			
32) Benzene-d6	8.199	84	178777	20.707	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.840%			
36) 1,2-Dichloropropane-d6	9.204	67	54467	20.705	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.840%			
41) Toluene-d8	10.269	98	144867	18.204	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	10.528	79	20670	17.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.240%			
47) 2-Hexanone-d5	10.875	63	10983	20.832	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.660%			
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47222	15.780	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 63.120%			
66) 1,2-Dichlorobenzene-d4	13.810	152	32944	17.819	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 71.280%#			
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	11728	2.637	ug/L	96
25) Chloroform	7.599	83	6987m	1.047	ug/L	

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

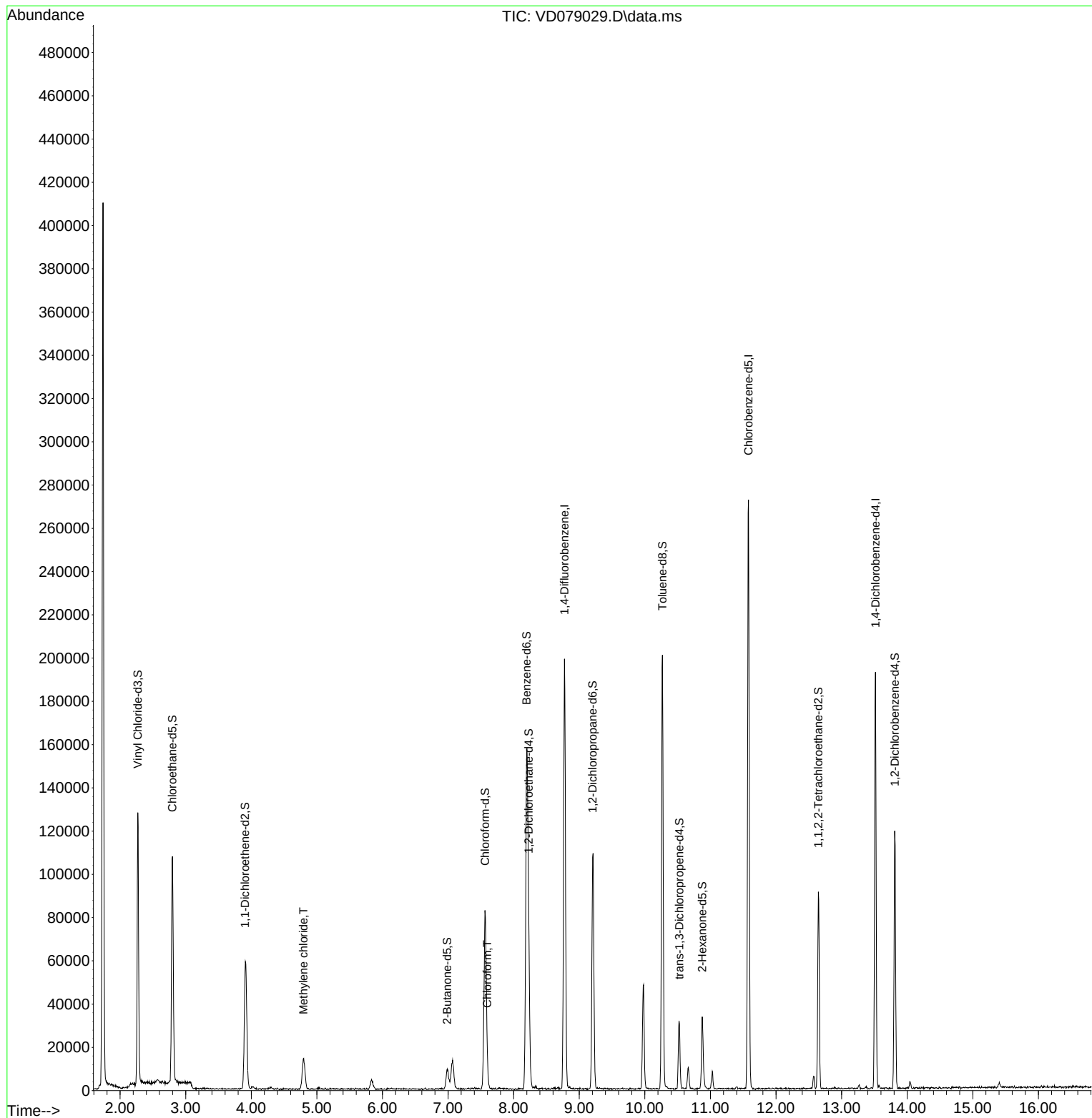
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079029.D
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ALS Vial : 25 Sample Multiplier: 1

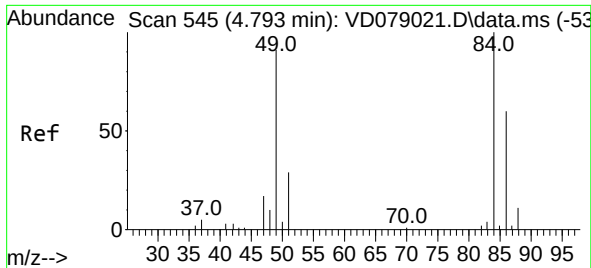
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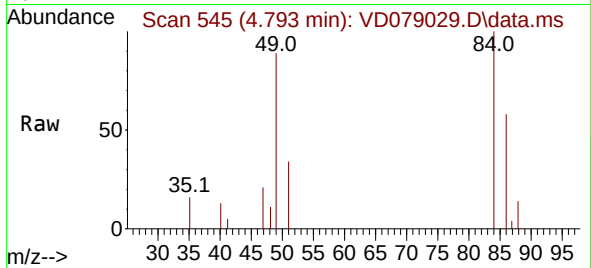
Quant Time: May 24 23:27:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.637 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079029.D
Acq: 24 May 2024 20:43

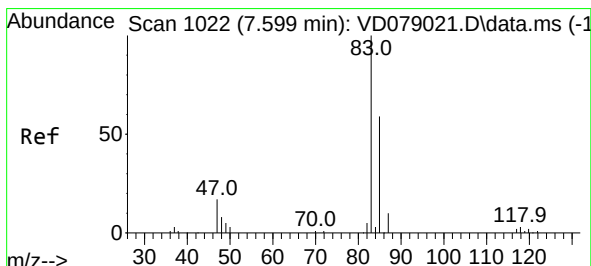
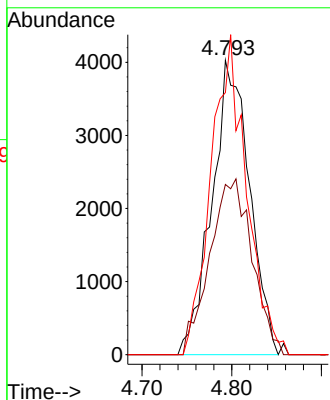
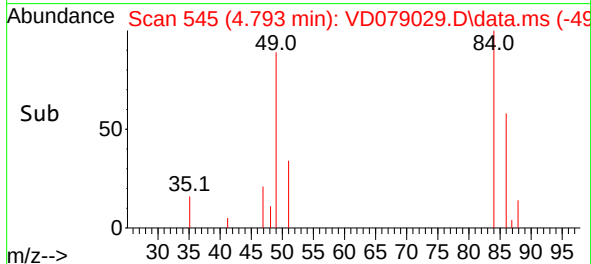
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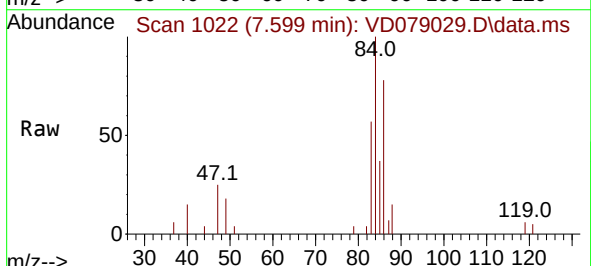
Tgt Ion: 84 Resp: 11728
Ion Ratio Lower Upper
84 100
86 57.8 43.7 81.1
49 89.0 64.0 119.0

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



#25
Chloroform
Concen: 1.047 ug/L m
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD079029.D
Acq: 24 May 2024 20:43



Tgt Ion: 83 Resp: 6987
Ion Ratio Lower Upper
83 100
85 65.3 41.8 77.6

