

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079035.D
 Acq On : 24 May 2024 23:31
 Operator : RP/MD
 Sample : P2570-06
 Misc : 5.07G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B4

Manual Integrations
 APPROVED

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

Quant Time: May 25 02:39:26 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	155903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	151541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	48844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	105298	27.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.200%			
7) Chloroethane-d5	2.799	69	107123	26.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.720%			
11) 1,1-Dichloroethene-d2	3.916	65	17521	23.502	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.000%			
21) 2-Butanone-d5	6.987	46	17002	31.429	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.860%			
24) Chloroform-d	7.569	84	87621	18.879	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.520%			
26) 1,2-Dichloroethane-d4	8.228	65	49994	22.682	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.720%			
32) Benzene-d6	8.199	84	174490	22.566	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.280%			
36) 1,2-Dichloropropane-d6	9.204	67	56543	23.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.000%			
41) Toluene-d8	10.269	98	146052	20.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.960%			
43) trans-1,3-Dichloroprop...	10.528	79	21299	19.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.520%			
47) 2-Hexanone-d5	10.875	63	13746	29.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.220%			
56) 1,1,2,2-Tetrachloroeth...	12.645	84	55323	20.642	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.560%			
66) 1,2-Dichlorobenzene-d4	13.810	152	42206	25.459	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.840%			
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	12337	3.341	ug/L	92
25) Chloroform	7.593	83	5699m	1.028	ug/L	

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

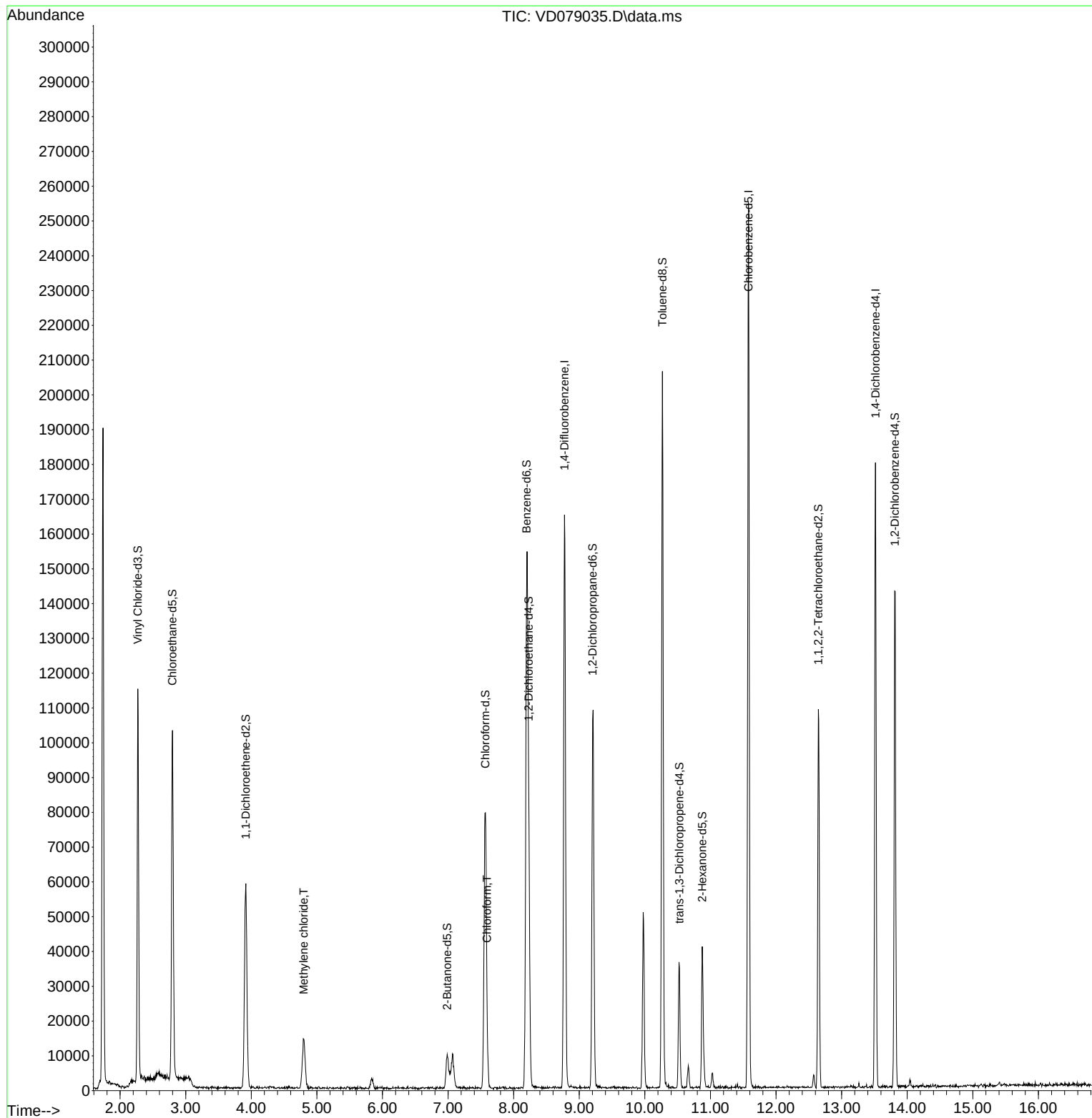
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079035.D
Acq On : 24 May 2024 23:31
Operator : RP/MD
Sample : P2570-06
Misc : 5.07G/10ml/MSVOA_D/SOIL/VIAL B
ALS Vial : 31 Sample Multiplier: 1

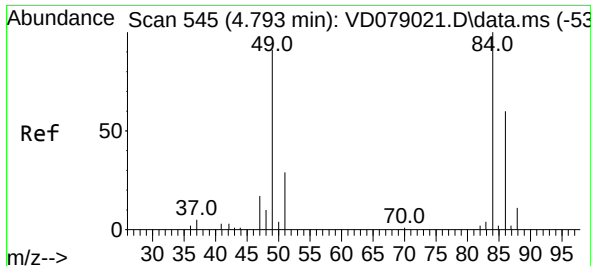
Instrument :
MSVOA_D
ClientSampleId :
BH6B4

Manual Integrations
APPROVED

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

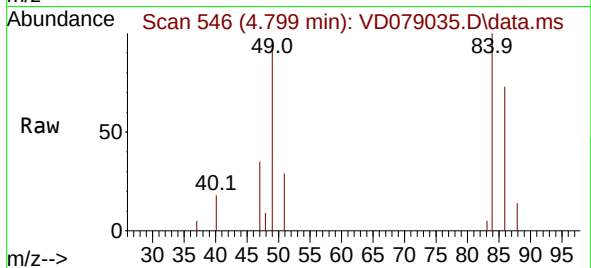
Quant Time: May 25 02:39:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.341 ug/L
RT: 4.799 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

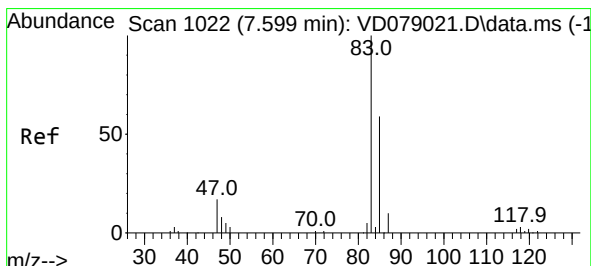
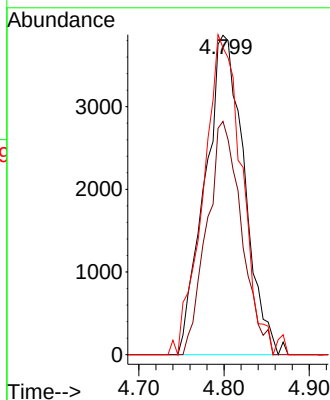
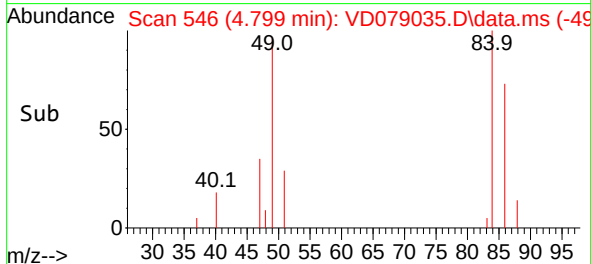
Instrument :
MSVOA_D
ClientSampleId :
BH6B4



Tgt Ion: 84 Resp: 1233
Ion Ratio Lower Upper
84 100
86 73.0 43.7 81.1
49 96.1 64.0 119.0

Manual Integrations
APPROVED

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



#25
Chloroform
Concen: 1.028 ug/L m
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079035.D
Acq: 24 May 2024 23:31

Tgt Ion: 83 Resp: 5699
Ion Ratio Lower Upper
83 100
85 49.3 41.8 77.6

