

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079034.D
 Acq On : 24 May 2024 23:03
 Operator : RP/MD
 Sample : P2570-05
 Misc : 4.90G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B3

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:28:32 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	205480	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	195212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	127256	25.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.040%		
7) Chloroethane-d5	2.799	69	126908	23.536	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.160%		
11) 1,1-Dichloroethene-d2	3.917	65	19437	19.782	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.120%		
21) 2-Butanone-d5	6.999	46	15525m	21.775	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.540%		
24) Chloroform-d	7.569	84	97821	15.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.960%		
26) 1,2-Dichloroethane-d4	8.228	65	54851	18.882	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.520%		
32) Benzene-d6	8.199	84	200956	20.175	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.720%		
36) 1,2-Dichloropropane-d6	9.210	67	62136	20.473	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.880%		
41) Toluene-d8	10.269	98	170721	18.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.360%		
43) trans-1,3-Dichloroprop...	10.522	79	23547	16.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.360%		
47) 2-Hexanone-d5	10.881	63	12514	20.573	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.140%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	56440	16.348	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	49430	20.587	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14900	3.061	ug/L	91
25) Chloroform	7.599	83	7364	1.008	ug/L	85

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

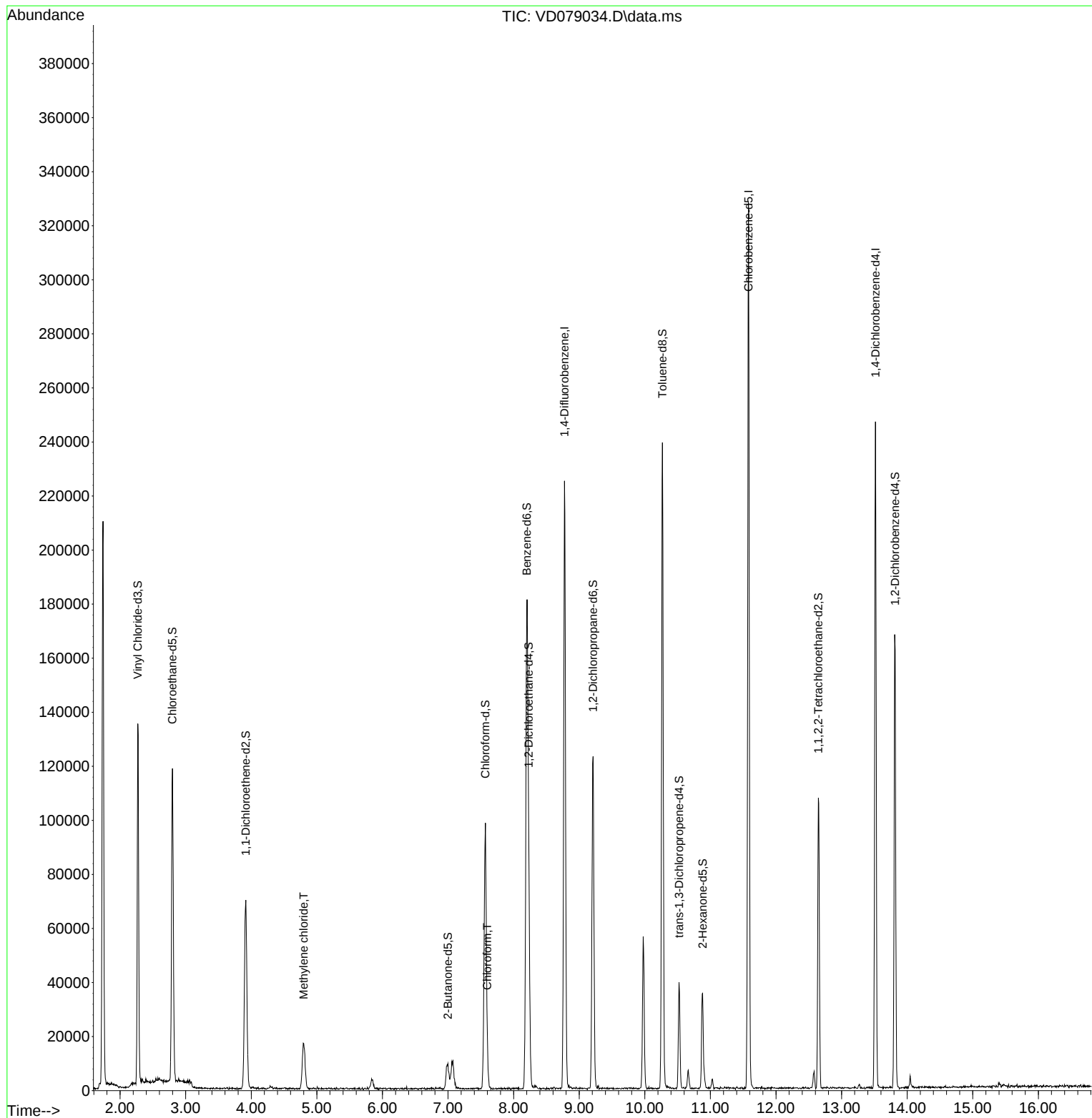
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079034.D
Acq On : 24 May 2024 23:03
Operator : RP/MD
Sample : P2570-05
Misc : 4.90G/10ml/MSVOA_D/SOIL/VIAL B
ALS Vial : 30 Sample Multiplier: 1

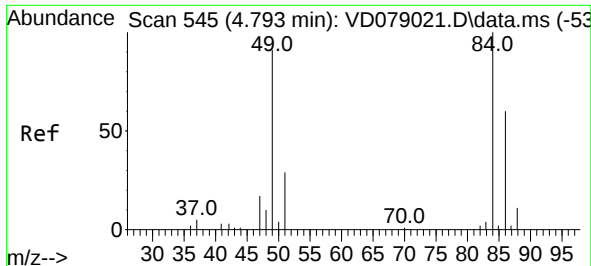
Instrument :
MSVOA_D
ClientSampleId :
BH6B3

Manual Integrations
APPROVED

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

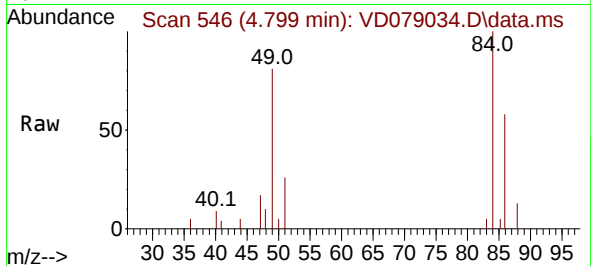
Quant Time: May 24 23:28:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.061 ug/L
RT: 4.799 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

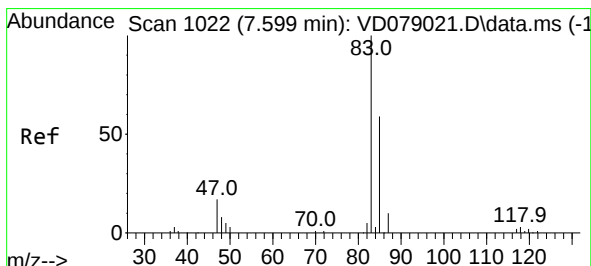
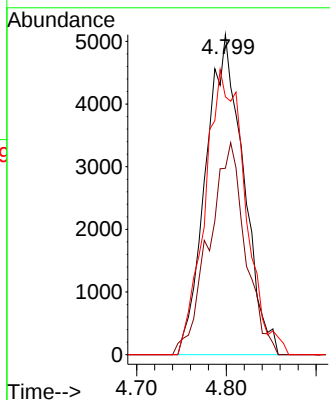
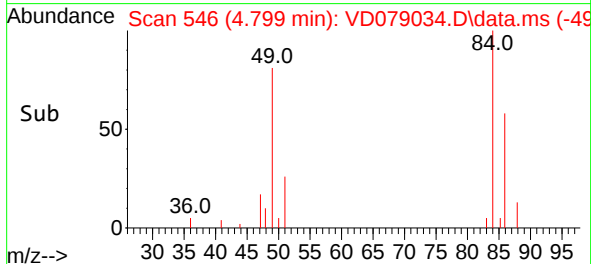
Instrument :
MSVOA_D
ClientSampleId :
BH6B3



Tgt Ion: 84 Resp: 14900
Ion Ratio Lower Upper
84 100
86 58.2 43.7 81.1
49 80.6 64.0 119.0

Manual Integrations
APPROVED

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



#25
Chloroform
Concen: 1.008 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079034.D
Acq: 24 May 2024 23:03

Tgt Ion: 83 Resp: 7364
Ion Ratio Lower Upper
83 100
85 70.7 41.8 77.6

