

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079005.D
 Acq On : 23 May 2024 15:30
 Operator : RP/MD
 Sample : P2570-06
 Misc : 5.40G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B4

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:16:15 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	123370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	108914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	33536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	82469	27.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.080%			
7) Chloroethane-d5	2.799	69	86017	26.570	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.280%			
11) 1,1-Dichloroethene-d2	3.916	65	13622	23.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.360%			
21) 2-Butanone-d5	6.999	46	13076m	30.546	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.100%			
24) Chloroform-d	7.575	84	69784	19.001	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.000%			
26) 1,2-Dichloroethane-d4	8.234	65	36695	21.039	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.160%			
32) Benzene-d6	8.204	84	137452	24.734	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.920%			
36) 1,2-Dichloropropane-d6	9.210	67	41646	24.595	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.360%			
41) Toluene-d8	10.269	98	111997	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.440%			
43) trans-1,3-Dichloroprop...	10.528	79	15835	20.301	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.200%			
47) 2-Hexanone-d5	10.875	63	8882	26.172	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.340%			
56) 1,1,2,2-Tetrachloroeth...	12.645	84	37336	19.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.520%			
66) 1,2-Dichlorobenzene-d4	13.810	152	24804	21.791	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.160%			
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	19176	6.562	ug/L	93
25) Chloroform	7.593	83	3414	0.779	ug/L	91

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

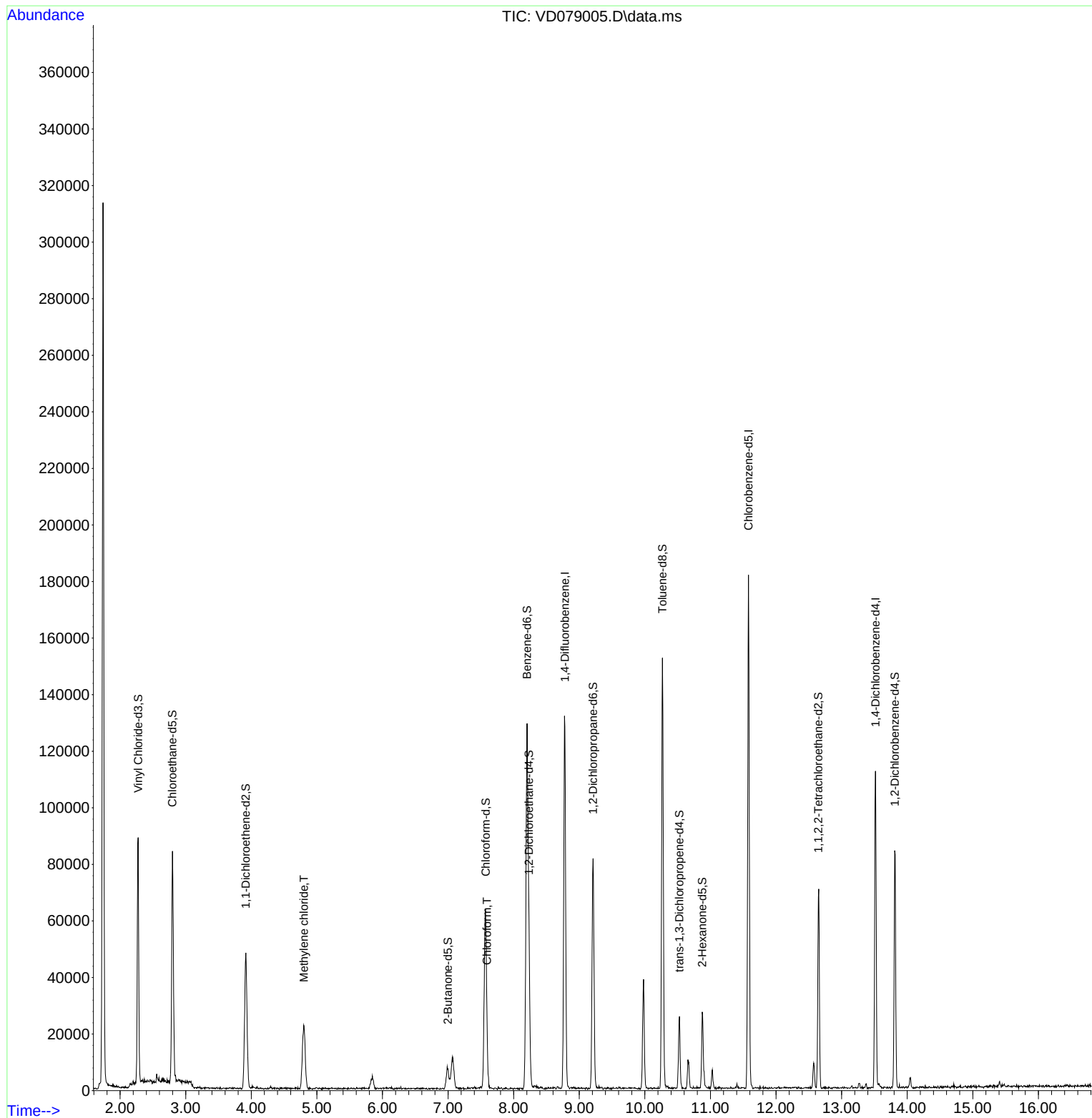
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
Data File : VD079005.D
Acq On : 23 May 2024 15:30
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Sample : P2570-06
Misc : 5.40G/10ml/MSVOA_D/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

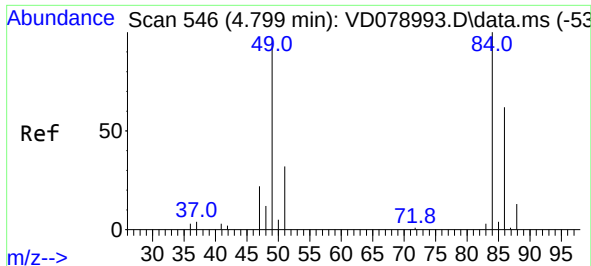
Instrument :
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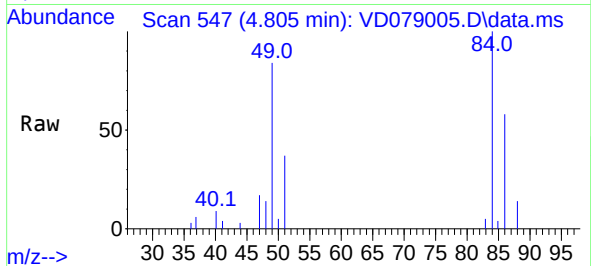
Quant Time: May 24 02:16:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.562 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079005.D
Acq: 23 May 2024 15:30

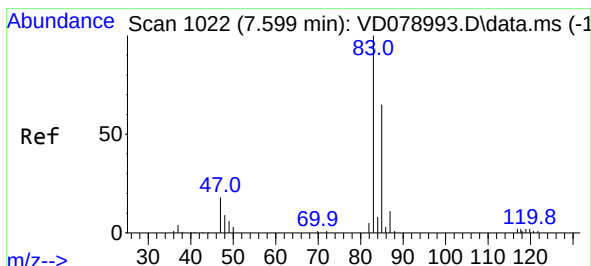
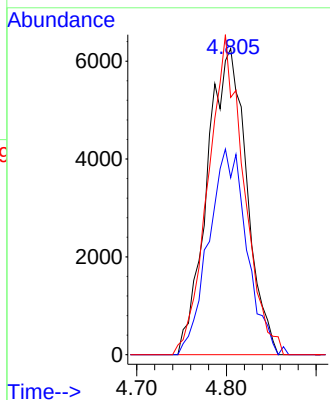
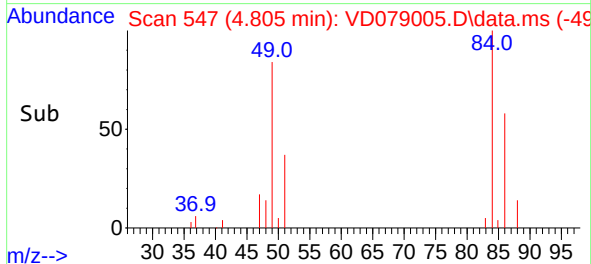
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Tgt Ion: 84 Resp: 19170
Ion Ratio Lower Upper
84 100
86 57.8 43.7 81.1
49 84.0 64.0 119.0

Manual Integrations
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#25
Chloroform
Concen: 0.779 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079005.D
Acq: 23 May 2024 15:30

Tgt Ion: 83 Resp: 3414
Ion Ratio Lower Upper
83 100
85 52.8 41.8 77.6

