

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079046.D
 Acq On : 28 May 2024 13:38
 Operator : RP/MD
 Sample : P2589-16
 Misc : 5.05G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6D0

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:34:10 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	222116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	212513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	111609	20.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.000%		
7) Chloroethane-d5	2.805	69	122079	20.945	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.760%		
11) 1,1-Dichloroethene-d2	3.917	65	20011	18.840	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.360%		
21) 2-Butanone-d5	6.981	46	17209m	22.329	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.660%		
24) Chloroform-d	7.569	84	96681	14.621	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	58.480%		
26) 1,2-Dichloroethane-d4	8.228	65	53321	16.980	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.920%#		
32) Benzene-d6	8.205	84	211824	19.535	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.120%		
36) 1,2-Dichloropropane-d6	9.210	67	63560	19.238	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.960%		
41) Toluene-d8	10.269	98	183883	18.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.600%		
43) trans-1,3-Dichloroprop...	10.528	79	24882	16.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.400%		
47) 2-Hexanone-d5	10.875	63	15380	23.227	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.460%		
56) 1,1,2,2-Tetrachloroeth...	12.646	84	52687	14.018	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	56.080%		
66) 1,2-Dichlorobenzene-d4	13.816	152	49342	18.956	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	15016	2.854	ug/L	98
25) Chloroform	7.599	83	12285	1.556	ug/L	98

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

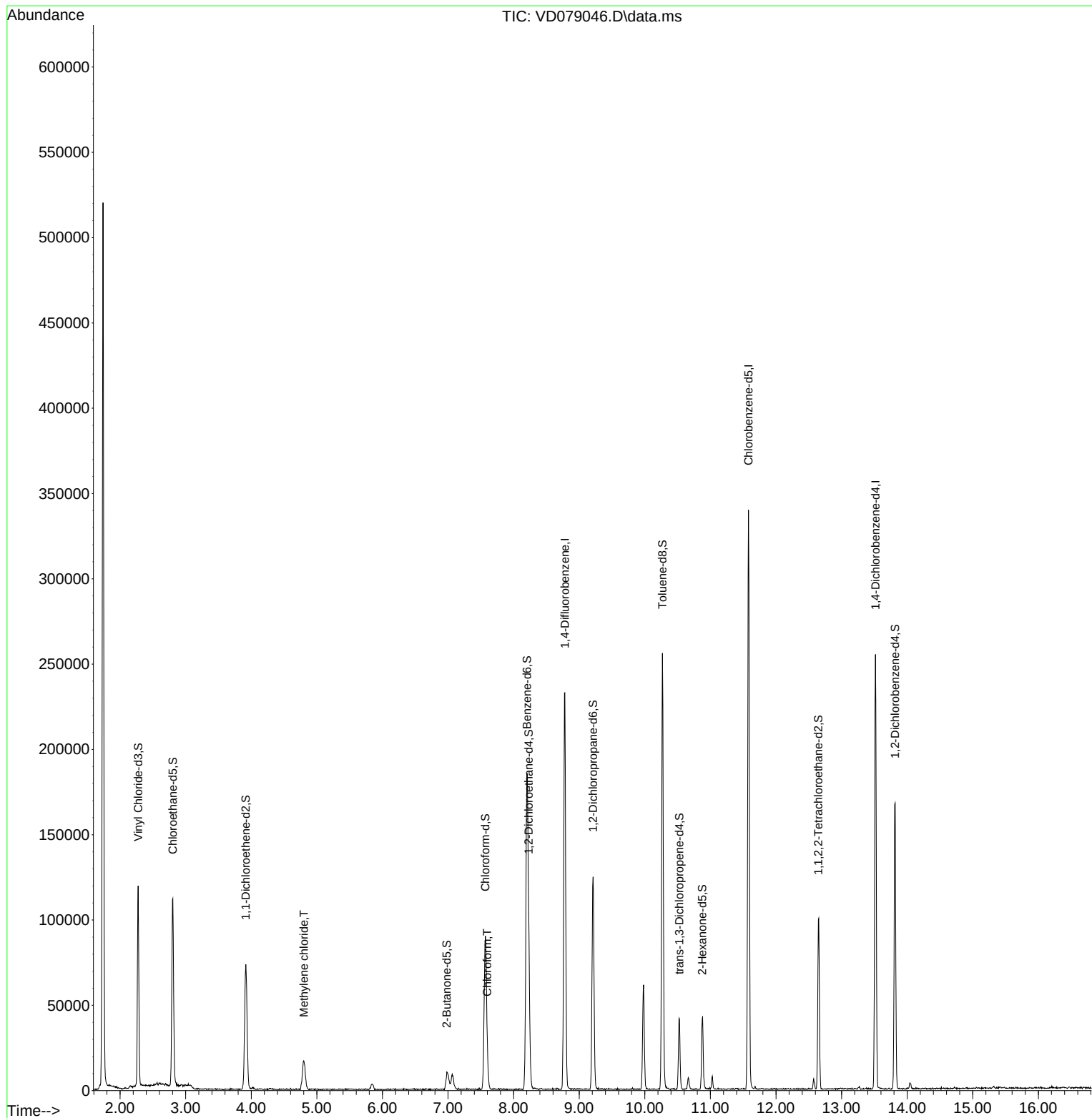
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
Data File : VD079046.D
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Misc : 5.05G/10ml/MSVOA_D/SOIL/B
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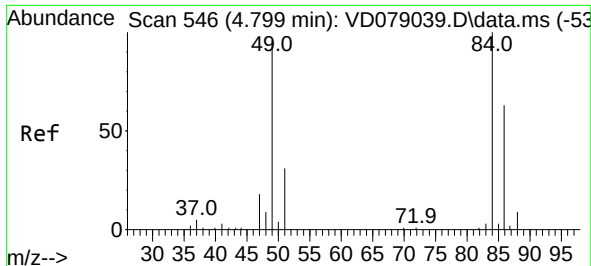
Instrument :
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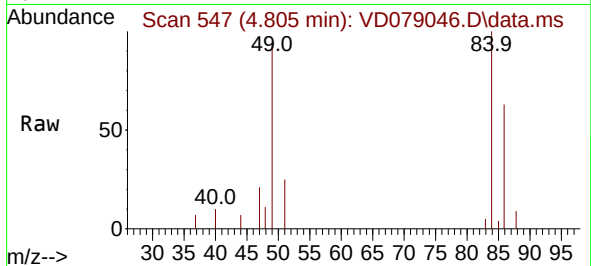
Quant Time: May 29 01:34:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.854 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

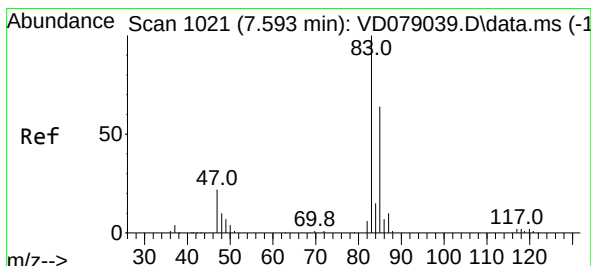
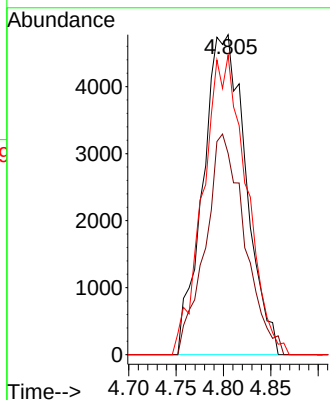
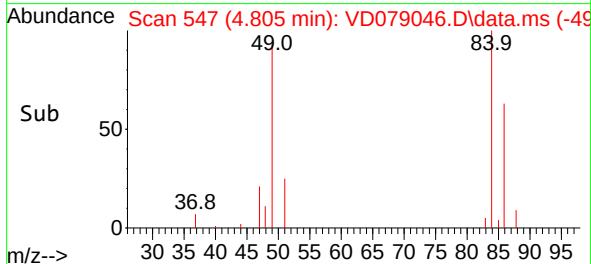
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Tgt Ion: 84 Resp: 15010
Ion Ratio Lower Upper
84 100
86 62.9 43.7 81.1
49 93.6 64.0 119.0

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#25
Chloroform
Concen: 1.556 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

Tgt Ion: 83 Resp: 12285
Ion Ratio Lower Upper
83 100
85 57.9 41.8 77.6

