

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079048.D
 Acq On : 28 May 2024 14:32
 Operator : RP/MD
 Sample : P2589-18
 Misc : 6.32G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6D2

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:34:30 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	198302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	181336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	112200	23.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.320%		
7) Chloroethane-d5	2.805	69	119851	23.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.120%		
11) 1,1-Dichloroethene-d2	3.922	65	19074	20.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.440%		
21) 2-Butanone-d5	6.987	46	17426	25.326	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.660%		
24) Chloroform-d	7.569	84	97542	16.523	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.080%		
26) 1,2-Dichloroethane-d4	8.228	65	53211	18.980	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.920%		
32) Benzene-d6	8.198	84	207086	22.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.520%		
36) 1,2-Dichloropropane-d6	9.210	67	63825	22.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.560%		
41) Toluene-d8	10.269	98	174283	20.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.720%		
43) trans-1,3-Dichloroprop...	10.528	79	24595	18.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.760%		
47) 2-Hexanone-d5	10.875	63	15382	27.224	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.440%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54163	16.889	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.560%		
66) 1,2-Dichlorobenzene-d4	13.810	152	41516	21.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	15100m	3.215	ug/L	
25) Chloroform	7.593	83	13466	1.911	ug/L	92

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

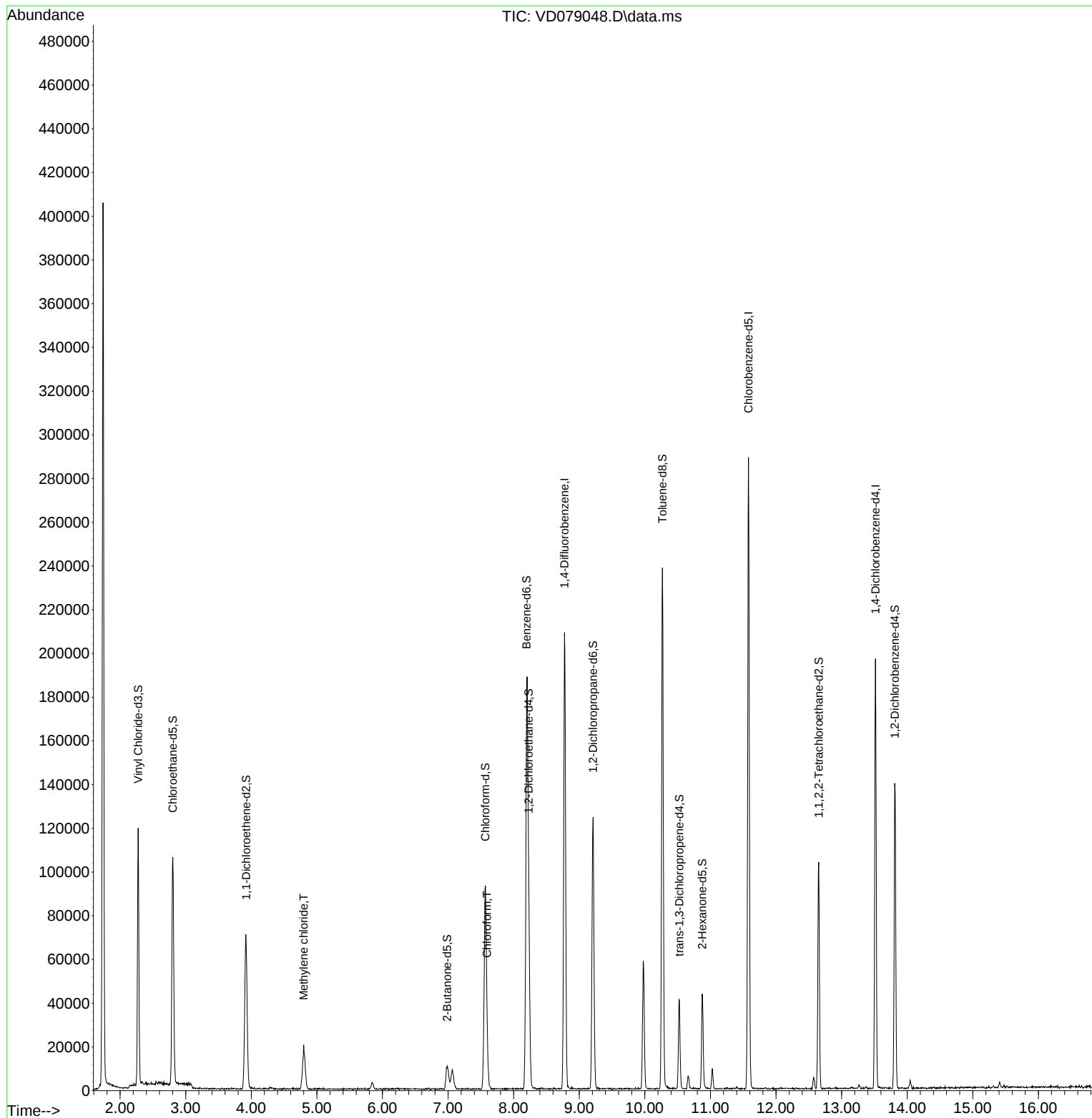
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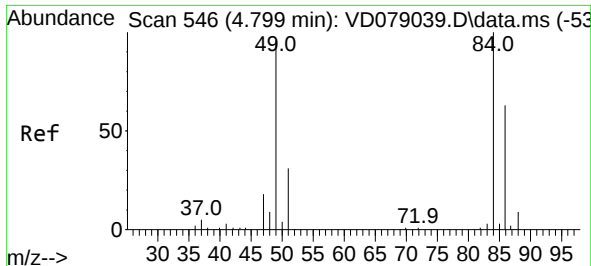
Instrument :
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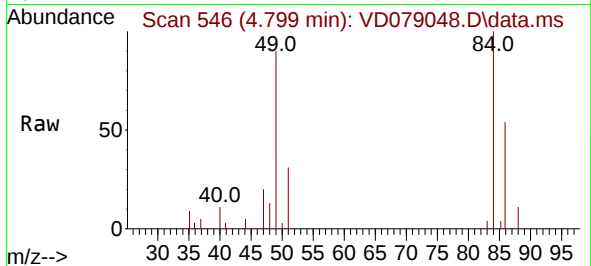
Quant Time: May 29 01:34:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.215 ug/L m
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

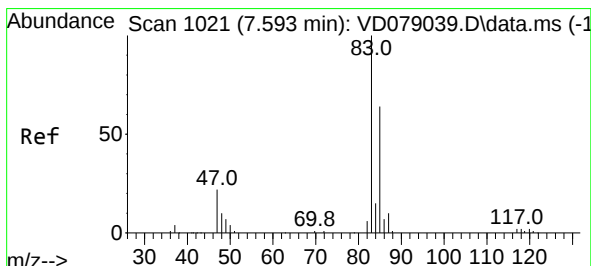
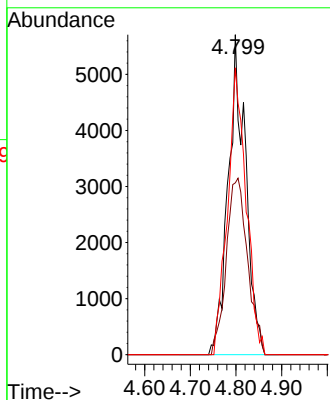
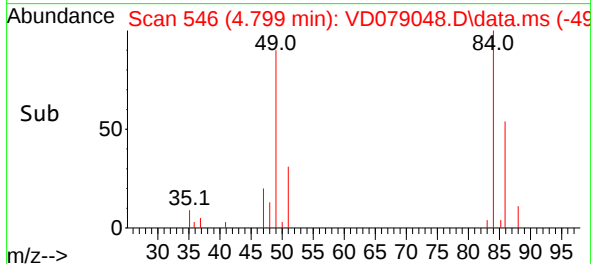
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Tgt Ion: 84 Resp: 15100
Ion Ratio Lower Upper
84 100
86 53.7 43.7 81.1
49 89.6 64.0 119.0

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#25
Chloroform
Concen: 1.911 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

Tgt Ion: 83 Resp: 13466
Ion Ratio Lower Upper
83 100
85 65.9 41.8 77.6

