

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079002.D
 Acq On : 23 May 2024 14:12
 Operator : RP/MD
 Sample : P2570-03
 Misc : 4.02G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B1

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:15:24 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	145227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	135872	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	44948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	78594	22.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.320%		
7) Chloroethane-d5	2.799	69	85132	22.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.360%		
11) 1,1-Dichloroethene-d2	3.922	65	14162m	20.393	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.560%		
21) 2-Butanone-d5	6.987	46	13977	27.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.480%		
24) Chloroform-d	7.563	84	68531	15.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.400%		
26) 1,2-Dichloroethane-d4	8.234	65	36998	18.020	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.080%		
32) Benzene-d6	8.199	84	140621	20.283	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.120%		
36) 1,2-Dichloropropane-d6	9.204	67	42499	20.119	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.480%		
41) Toluene-d8	10.269	98	118922	18.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.440%		
43) trans-1,3-Dichloroprop...	10.522	79	17105	17.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.320%		
47) 2-Hexanone-d5	10.875	63	11110	26.242	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.480%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	39189	16.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.240%		
66) 1,2-Dichlorobenzene-d4	13.810	152	30448	19.958	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	18872	5.486	ug/L	87
25) Chloroform	7.587	83	3972m	0.769	ug/L	

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

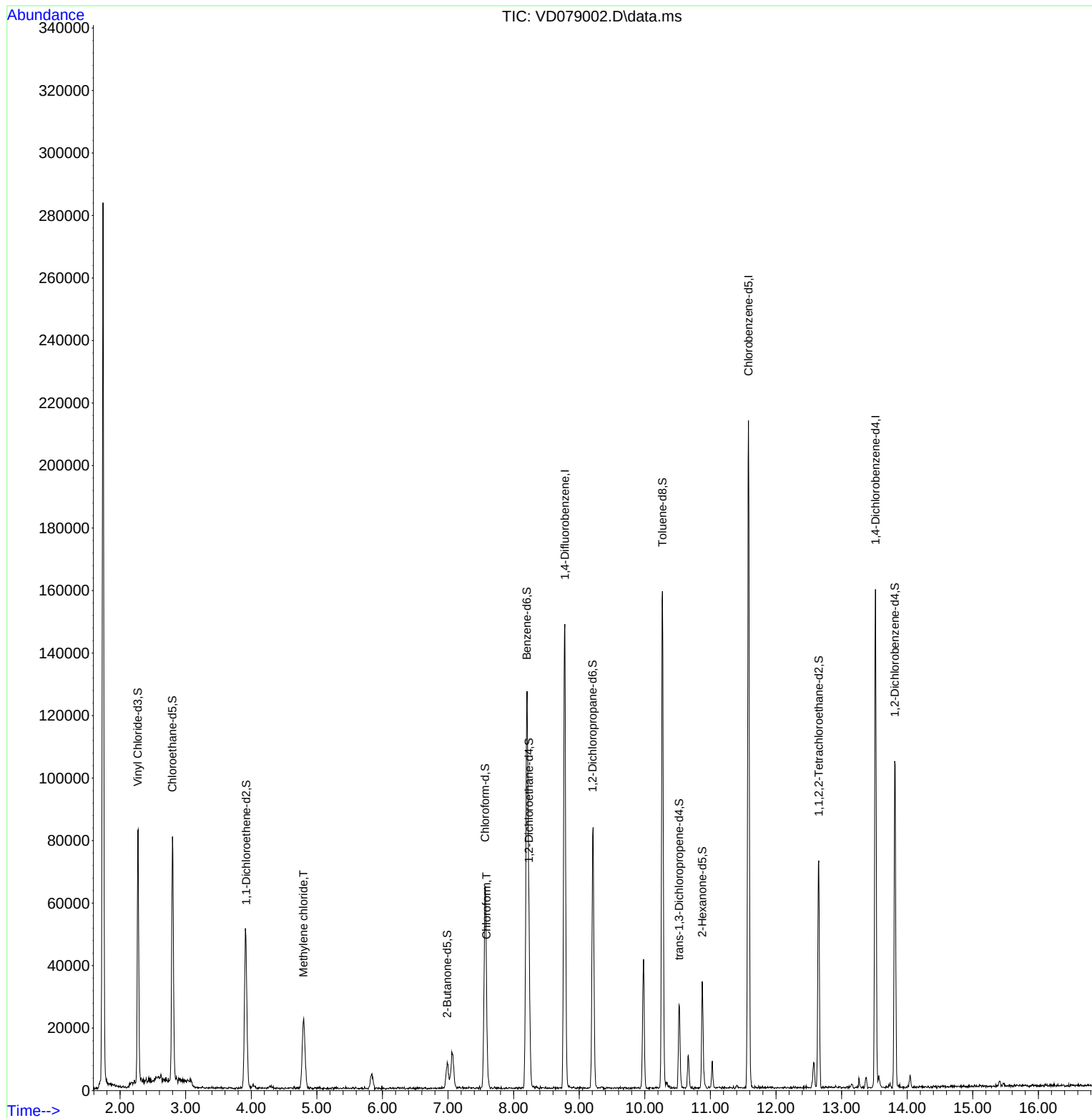
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
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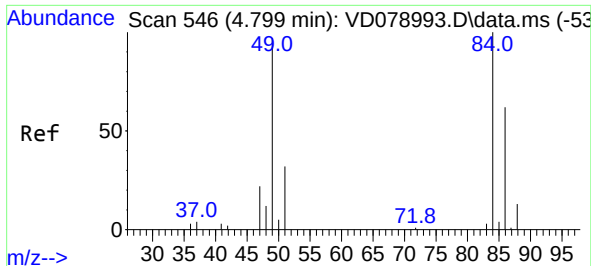
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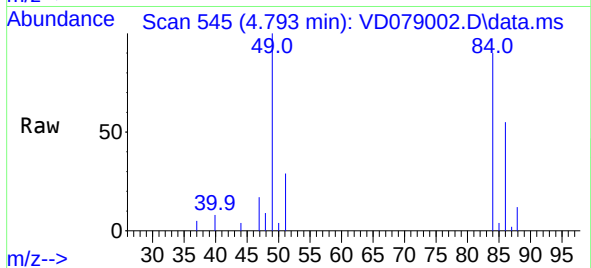
Quant Time: May 24 02:15:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.486 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD079002.D
Acq: 23 May 2024 14:12

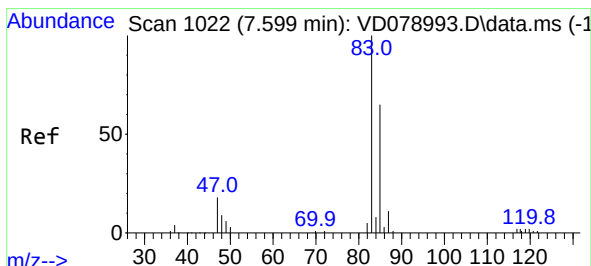
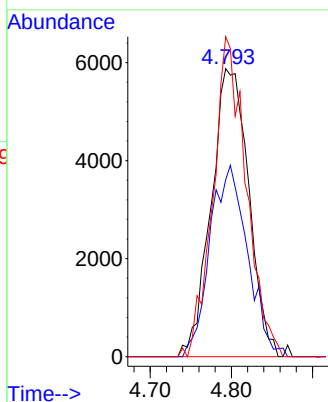
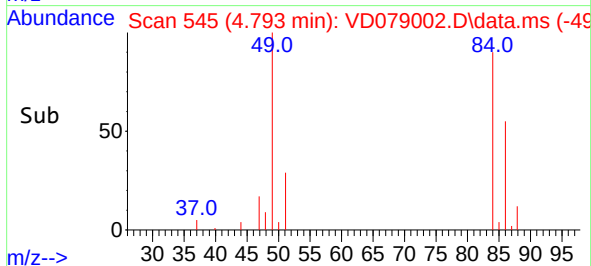
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Tgt Ion: 84 Resp: 18872
Ion Ratio Lower Upper
84 100
86 61.5 43.7 81.1
49 111.1 64.0 119.0

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#25
Chloroform
Concen: 0.769 ug/L m
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079002.D
Acq: 23 May 2024 14:12

Tgt Ion: 83 Resp: 3972
Ion Ratio Lower Upper
83 100
85 63.2 41.8 77.6

