

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078995.D
 Acq On : 23 May 2024 11:04
 Operator : RP/MD
 Sample : P2568-11
 Misc : 6.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH5R8

Manual Integrations
 APPROVED

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

Quant Time: May 24 02:13:23 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	156390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	62340	16.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.040%		
7) Chloroethane-d5	2.805	69	80204	19.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.160%		
11) 1,1-Dichloroethene-d2	3.916	65	12401	16.583	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.320%		
21) 2-Butanone-d5	6.993	46	14920	27.495	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.980%		
24) Chloroform-d	7.569	84	81000	17.398	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.600%		
26) 1,2-Dichloroethane-d4	8.234	65	44047m	19.922	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.680%		
32) Benzene-d6	8.199	84	153092	20.168	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.680%		
36) 1,2-Dichloropropane-d6	9.210	67	51838	22.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	10.269	98	118482	16.934	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.720%		
43) trans-1,3-Dichloroprop...	10.528	79	16047	15.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.240%		
47) 2-Hexanone-d5	10.875	63	12282	26.496	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.000%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	57459	21.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.360%		
66) 1,2-Dichlorobenzene-d4	13.810	152	38488	22.963	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	18068	4.877	ug/L	93
25) Chloroform	7.593	83	7985	1.437	ug/L	86

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

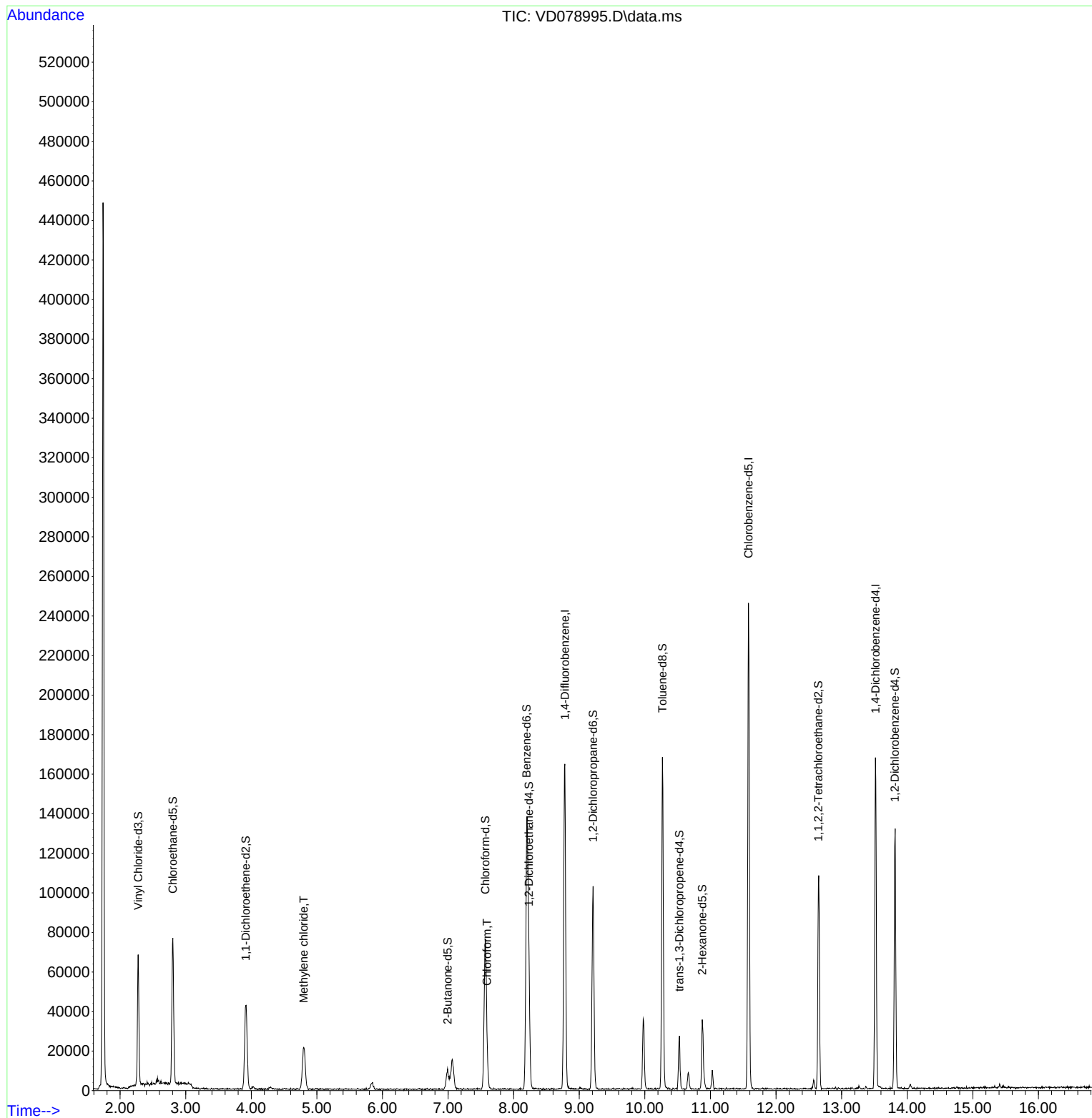
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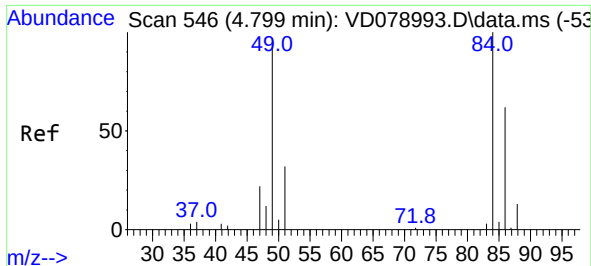
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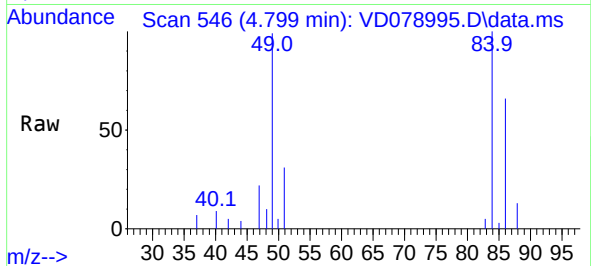
Quant Time: May 24 02:13:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.877 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

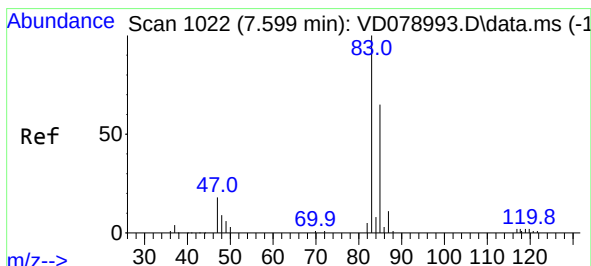
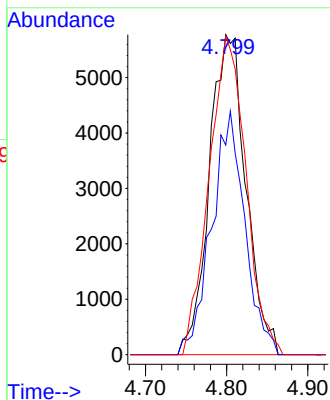
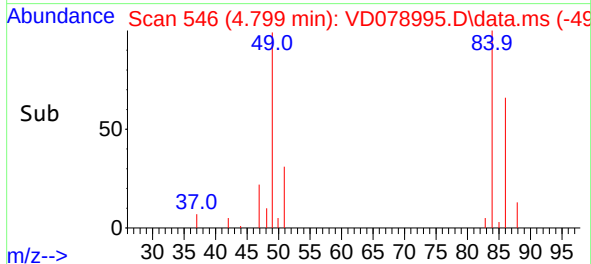
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Tgt Ion: 84 Resp: 1806
Ion Ratio Lower Upper
84 100
86 65.5 43.7 81.1
49 99.4 64.0 119.0

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#25
Chloroform
Concen: 1.437 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

Tgt Ion: 83 Resp: 7985
Ion Ratio Lower Upper
83 100
85 70.4 41.8 77.6

