

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077570.D
 Acq On : 14 Nov 2023 18:23
 Operator : JC/SY
 Sample : 05416-05
 Misc : 3.20G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:29:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

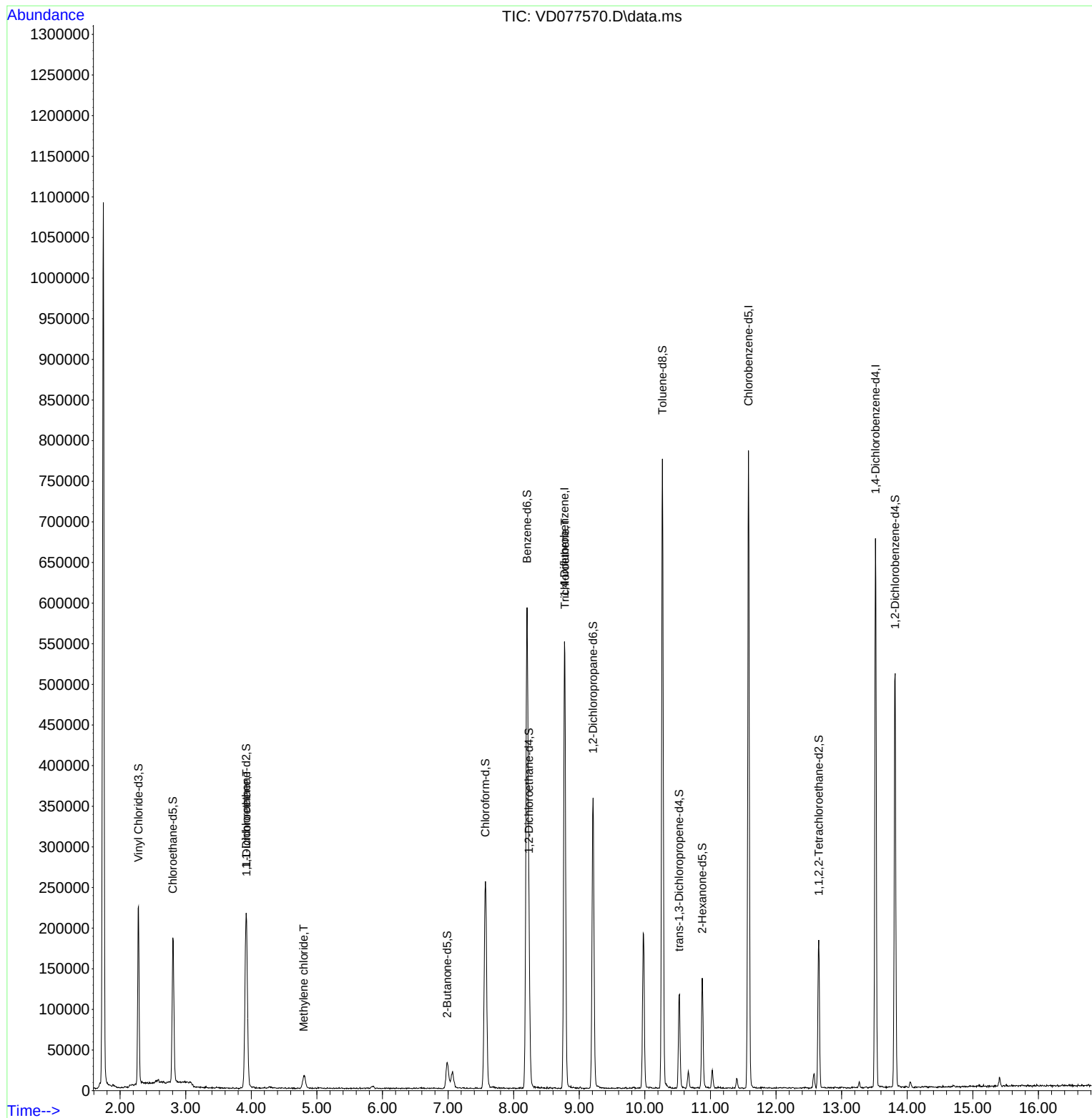
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	464969	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	408334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	169106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207796	17.568	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.280%		
7) Chloroethane-d5	2.805	69	184383	19.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	3.922	65	66816	18.268	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.080%		
21) 2-Butanone-d5	6.987	46	58874	28.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.500%		
24) Chloroform-d	7.569	84	269545	20.068	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.280%		
26) 1,2-Dichloroethane-d4	8.234	65	135628	18.983	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.920%		
32) Benzene-d6	8.204	84	577366	21.786	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.160%		
36) 1,2-Dichloropropane-d6	9.210	67	178477	20.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.680%		
41) Toluene-d8	10.269	98	515603	21.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.120%		
43) trans-1,3-Dichloroprop...	10.522	79	65285	17.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.160%		
47) 2-Hexanone-d5	10.875	63	45890	29.716	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.440%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95886	16.765	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	130297	21.659	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.640%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.928	96	1646	0.249	ug/L #	1
16) Methylene chloride	4.799	84	6283	0.800	ug/L	99
34) Trichloroethene	8.781	95	13822	1.970	ug/L #	10

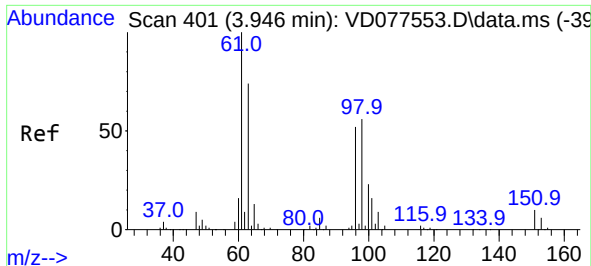
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.249 ug/L

RT: 3.928 min Scan# 398

Delta R.T. -0.018 min

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Instrument :

MSVOA_D

ClientSampleId :

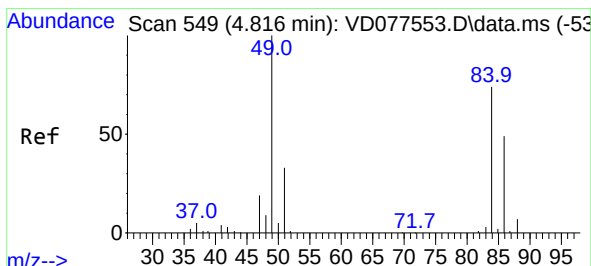
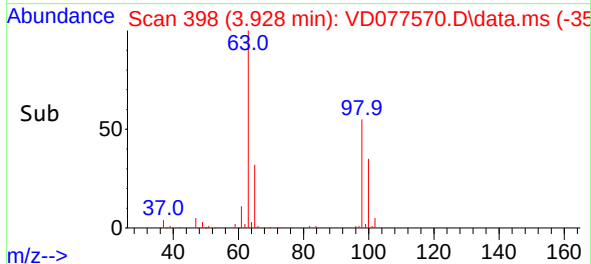
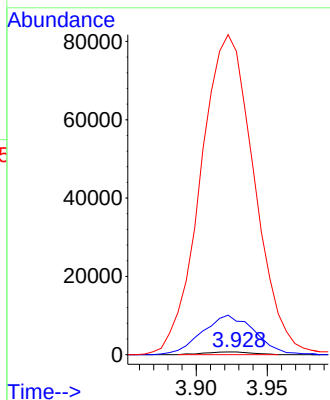
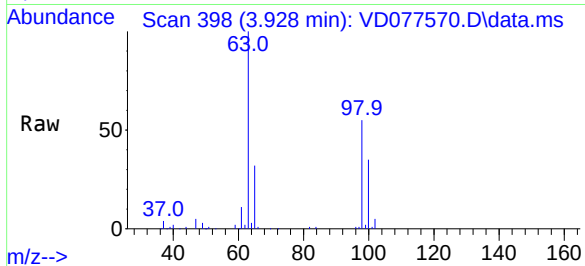
Tgt Ion: 96 Resp: 1646

Ion Ratio Lower Upper

96 100

61 1190.7 127.5 236.9#

63 10799.4 86.4 160.4#



#16

Methylene chloride

Concen: 0.800 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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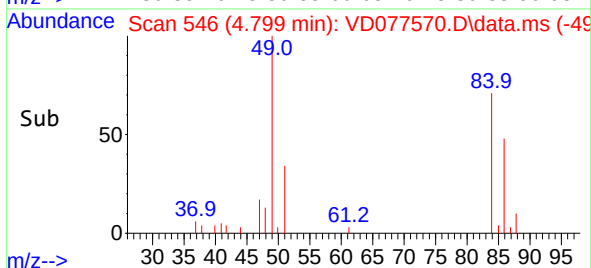
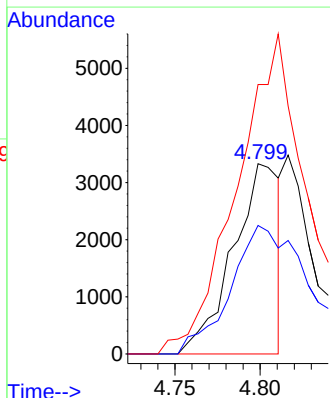
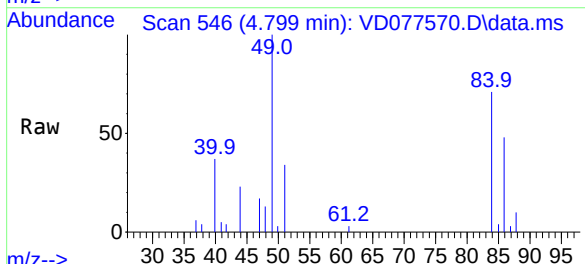
Tgt Ion: 84 Resp: 6283

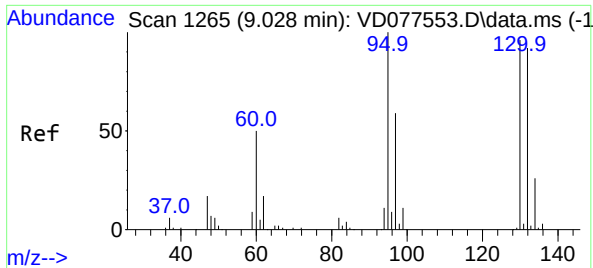
Ion Ratio Lower Upper

84 100

86 67.5 46.5 86.5

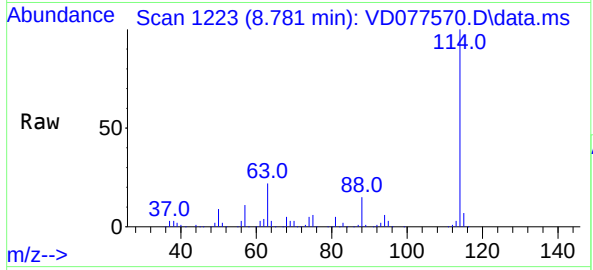
49 141.6 98.3 182.7





#34
 Trichloroethene
 Concen: 1.970 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.247 min
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Tgt Ion: 95 Resp: 13822

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

