

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075928.D
 Acq On : 29 Apr 2023 20:45
 Operator : KP/SY
 Sample : 02548-43
 Misc : 4.74G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS1

Quant Time: May 01 00:19:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

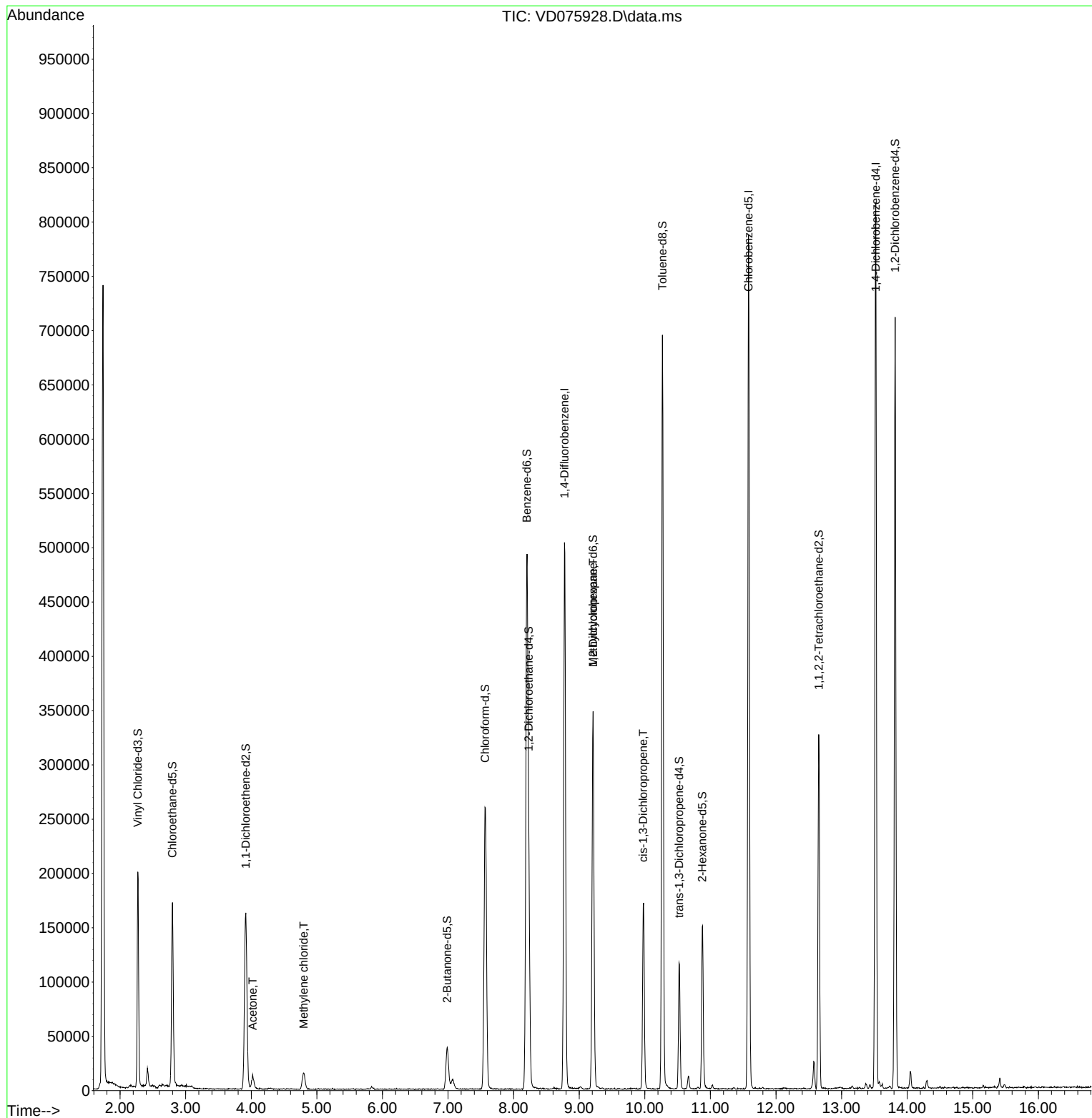
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	492208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	506618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	247893	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	189172	17.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.080%		
7) Chloroethane-d5	2.799	69	188141	20.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.680%		
11) 1,1-Dichloroethene-d2	3.917	65	45772	18.387	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.560%		
21) 2-Butanone-d5	6.987	46	64930	69.267	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.540%#		
24) Chloroform-d	7.563	84	294185	23.901	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.600%		
26) 1,2-Dichloroethane-d4	8.228	65	135679	25.813	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.240%		
32) Benzene-d6	8.199	84	572314	19.382	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	9.210	67	183552	22.458	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.840%		
41) Toluene-d8	10.269	98	513377	18.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.280%		
43) trans-1,3-Dichloroprop...	10.522	79	69144	20.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.880%		
47) 2-Hexanone-d5	10.875	63	54146	55.021	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.040%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	170658	27.287	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	209215	23.860	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.440%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	18299	22.812	ug/L	100
16) Methylene chloride	4.799	84	13183	1.320	ug/L	97
35) Methylcyclohexane	9.210	83	43410	3.553	ug/L #	24
39) cis-1,3-Dichloropropene	9.975	75	4449	0.397	ug/L #	81

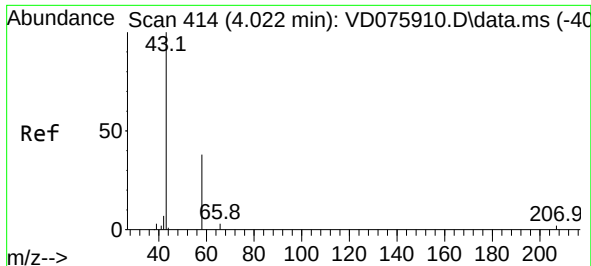
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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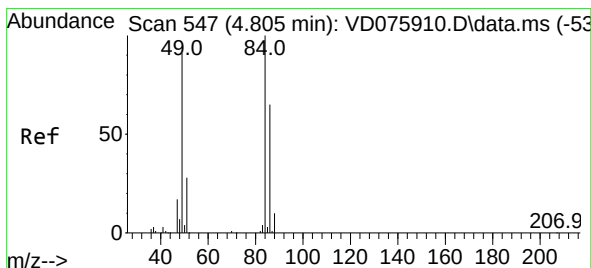
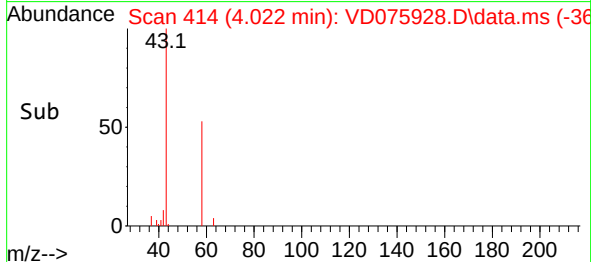
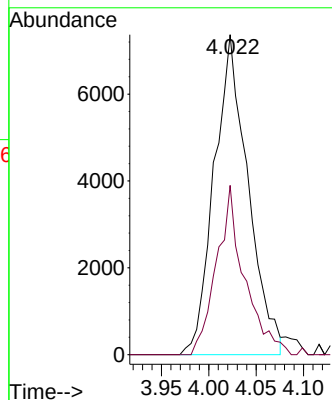
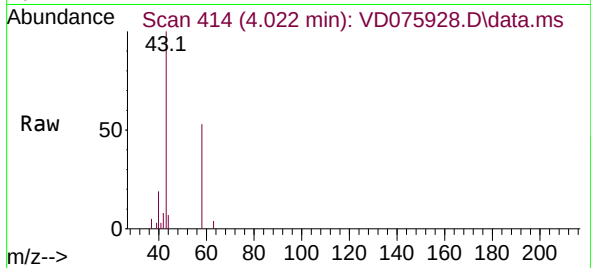




#13
Acetone
Concen: 22.812 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075928.D
Acq: 29 Apr 2023 20:45

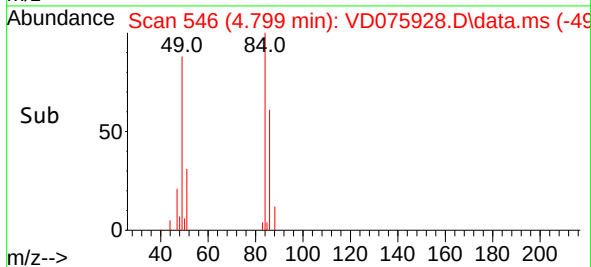
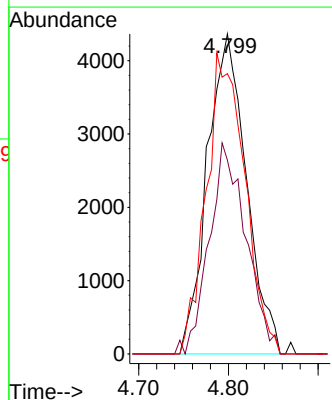
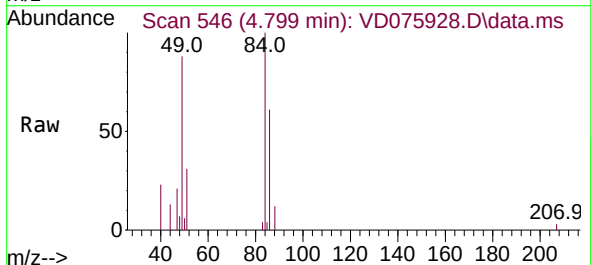
Instrument :
MSVOA_D
ClientSampleId :
DCCS1

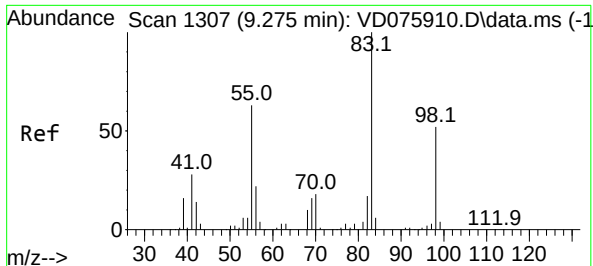
Tgt Ion: 43 Resp: 18299
Ion Ratio Lower Upper
43 100
58 43.6 0.0 87.4



#16
Methylene chloride
Concen: 1.320 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075928.D
Acq: 29 Apr 2023 20:45

Tgt Ion: 84 Resp: 13183
Ion Ratio Lower Upper
84 100
86 60.6 45.8 85.2
49 87.6 60.8 112.8

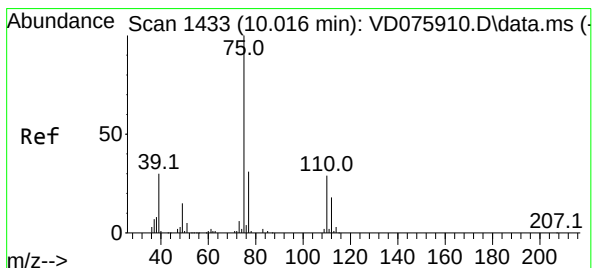
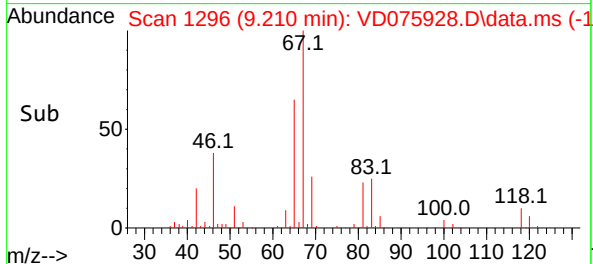
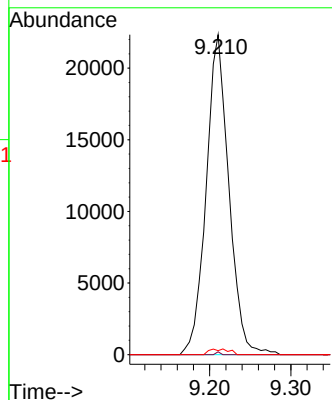
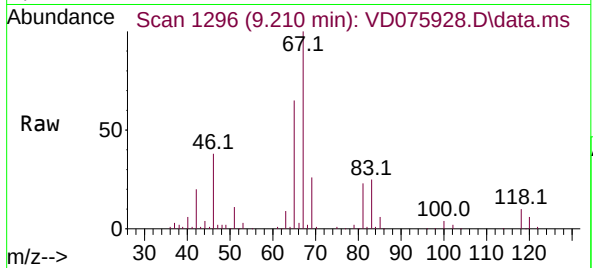




#35
Methylcyclohexane
Concen: 3.553 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.065 min
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Tgt Ion: 83 Resp: 43410
Ion Ratio Lower Upper
83 100
55 0.0 48.2 72.2#
98 0.8 40.8 61.2#



#39
cis-1,3-Dichloropropene
Concen: 0.397 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075928.D
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Tgt Ion: 75 Resp: 4449
Ion Ratio Lower Upper
75 100
77 44.4 23.4 43.6#

