

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077571.D
 Acq On : 14 Nov 2023 18:50
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:29:44 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)

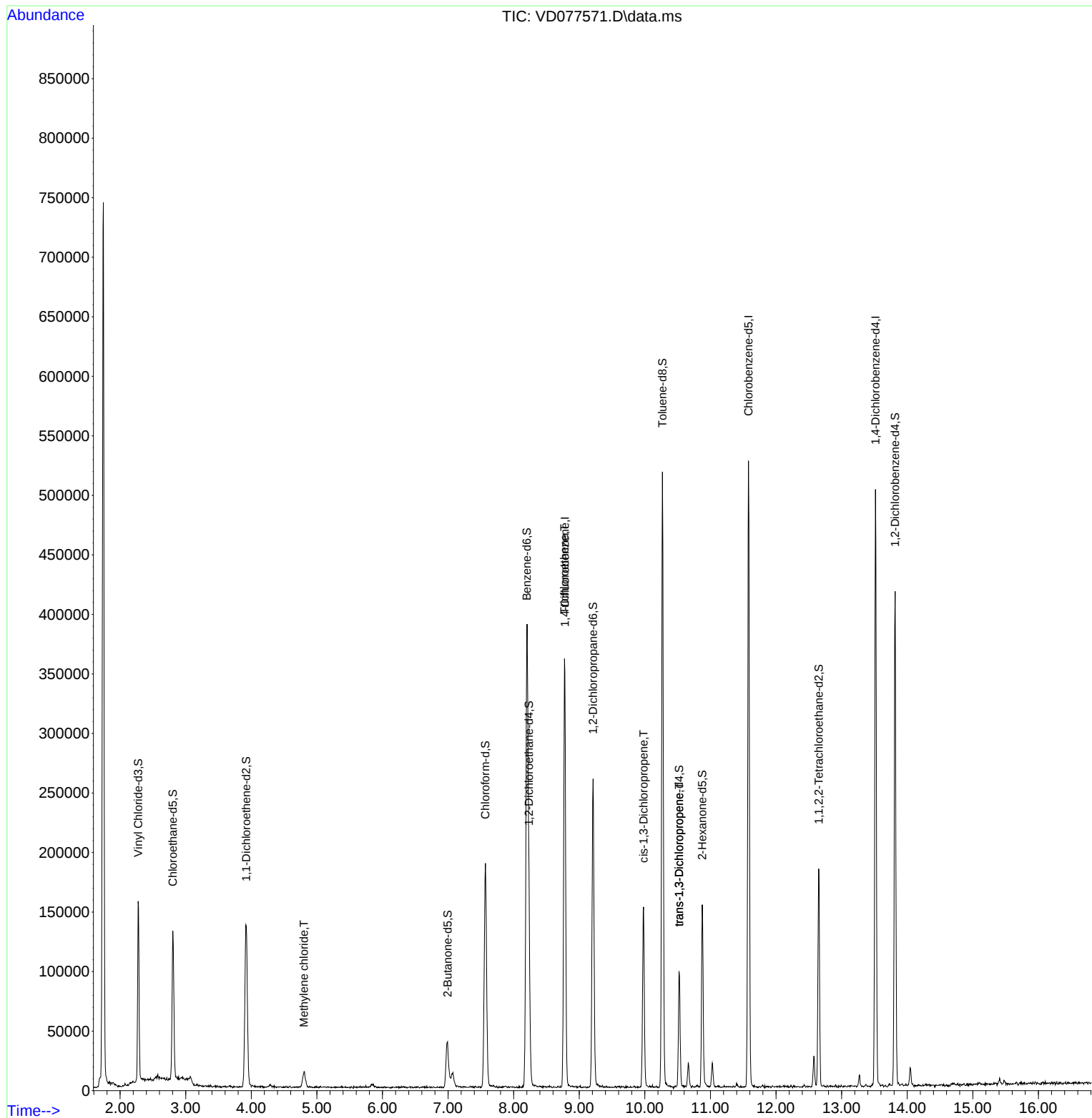
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	302687	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	284816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140328	18.225	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.880%		
7) Chloroethane-d5	2.805	69	124896	20.648	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.600%		
11) 1,1-Dichloroethene-d2	3.922	65	42393	17.805	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.240%		
21) 2-Butanone-d5	6.993	46	69732	52.307	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.620%		
24) Chloroform-d	7.569	84	190239	21.757	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	8.234	65	110142	23.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.720%		
32) Benzene-d6	8.199	84	387492	20.962	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.840%		
36) 1,2-Dichloropropane-d6	9.210	67	129366	21.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.920%		
41) Toluene-d8	10.269	98	339469	20.323	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.280%		
43) trans-1,3-Dichloroprop...	10.522	79	55269	21.289	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.160%		
47) 2-Hexanone-d5	10.875	63	53737	49.888	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.780%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95382	23.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	104323	23.059	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	8531	1.669	ug/L	79
34) Trichloroethene	8.775	95	9571	1.956	ug/L #	10
39) cis-1,3-Dichloropropene	9.981	75	4019	0.476	ug/L	89
44) trans-1,3-Dichloropropene	10.522	75	2803	0.402	ug/L	99

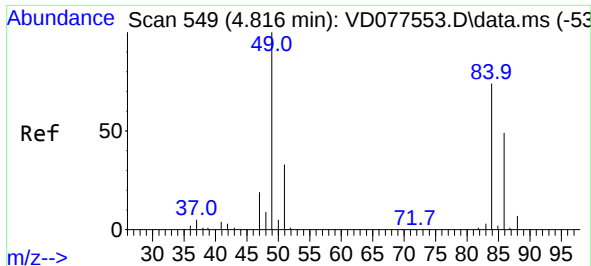
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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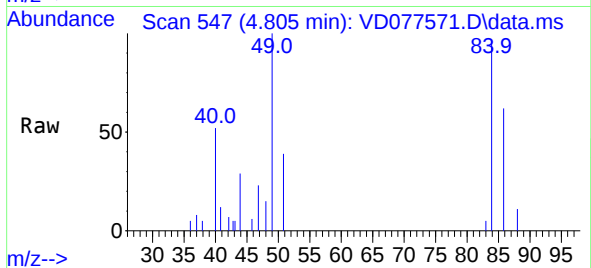
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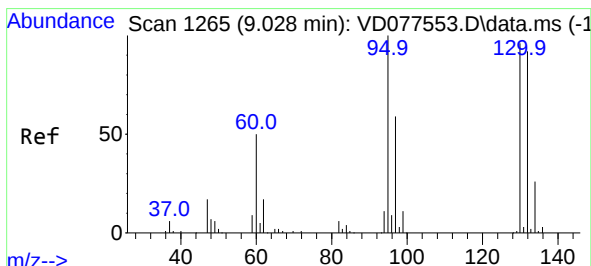
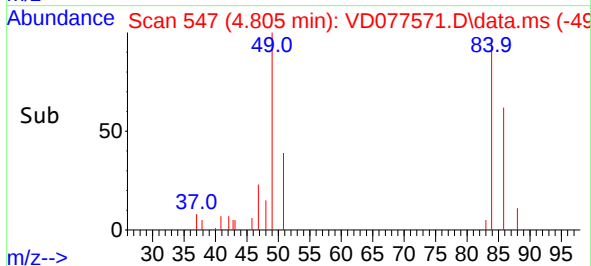
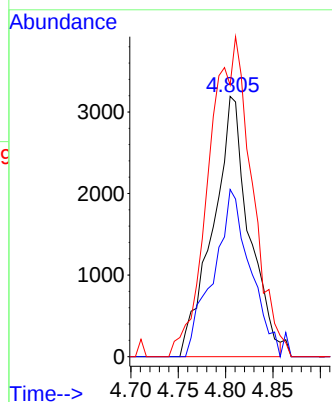


#16
Methylene chloride
Concen: 1.669 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077571.D
Acq: 14 Nov 2023 18:50

Instrument :
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ClientSampleId :

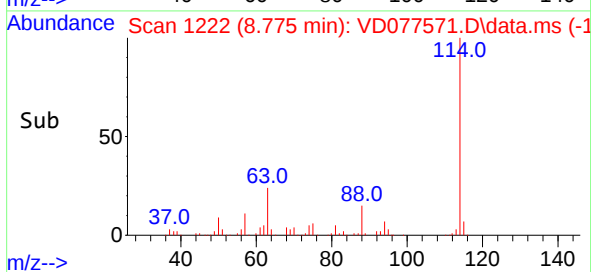
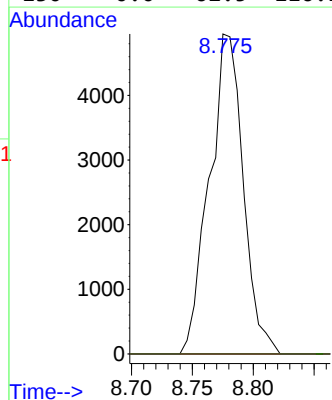
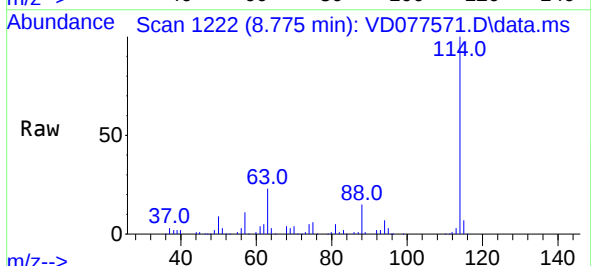


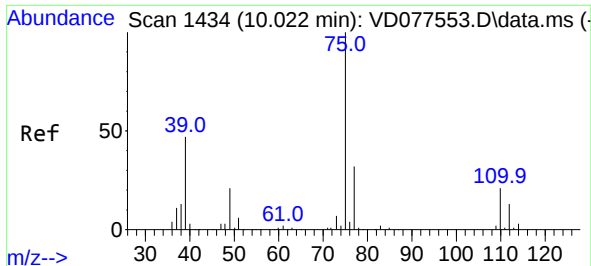
Tgt Ion: 84 Resp: 8531
Ion Ratio Lower Upper
84 100
86 64.2 46.5 86.5
49 104.4 98.3 182.7



#34
Trichloroethene
Concen: 1.956 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077571.D
Acq: 14 Nov 2023 18:50

Tgt Ion: 95 Resp: 9571
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#

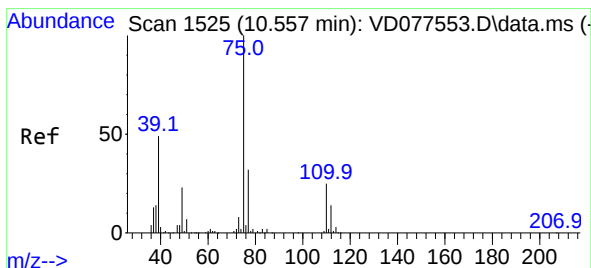
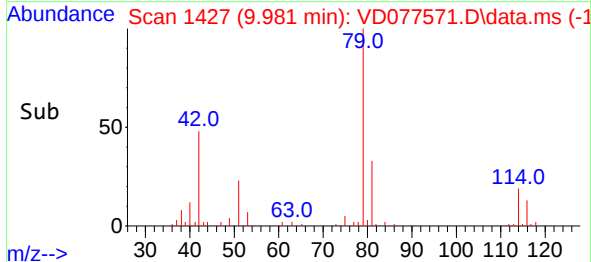
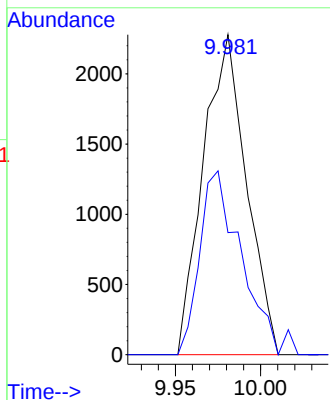
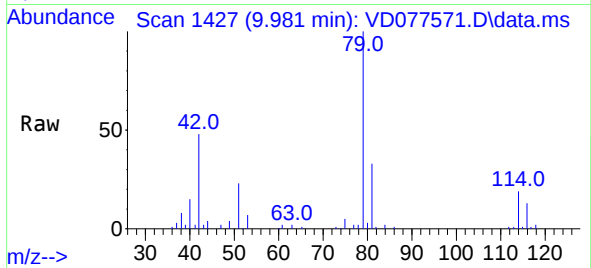




#39
 cis-1,3-Dichloropropene
 Concen: 0.476 ug/L
 RT: 9.981 min Scan# 1434
 Delta R.T. -0.035 min
 Lab File: VD077571.D
 Acq: 14 Nov 2023 18:50

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 4019
 Ion Ratio Lower Upper
 75 100
 77 38.2 22.5 41.9



#44
 trans-1,3-Dichloropropene
 Concen: 0.402 ug/L
 RT: 10.522 min Scan# 1519
 Delta R.T. -0.035 min
 Lab File: VD077571.D
 Acq: 14 Nov 2023 18:50

Tgt Ion: 75 Resp: 2803
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.3 41.5

