

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077674.D
 Acq On : 22 Nov 2023 16:49
 Operator : JC/SY
 Sample : 05459-14RE
 Misc : 4.21G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:32:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

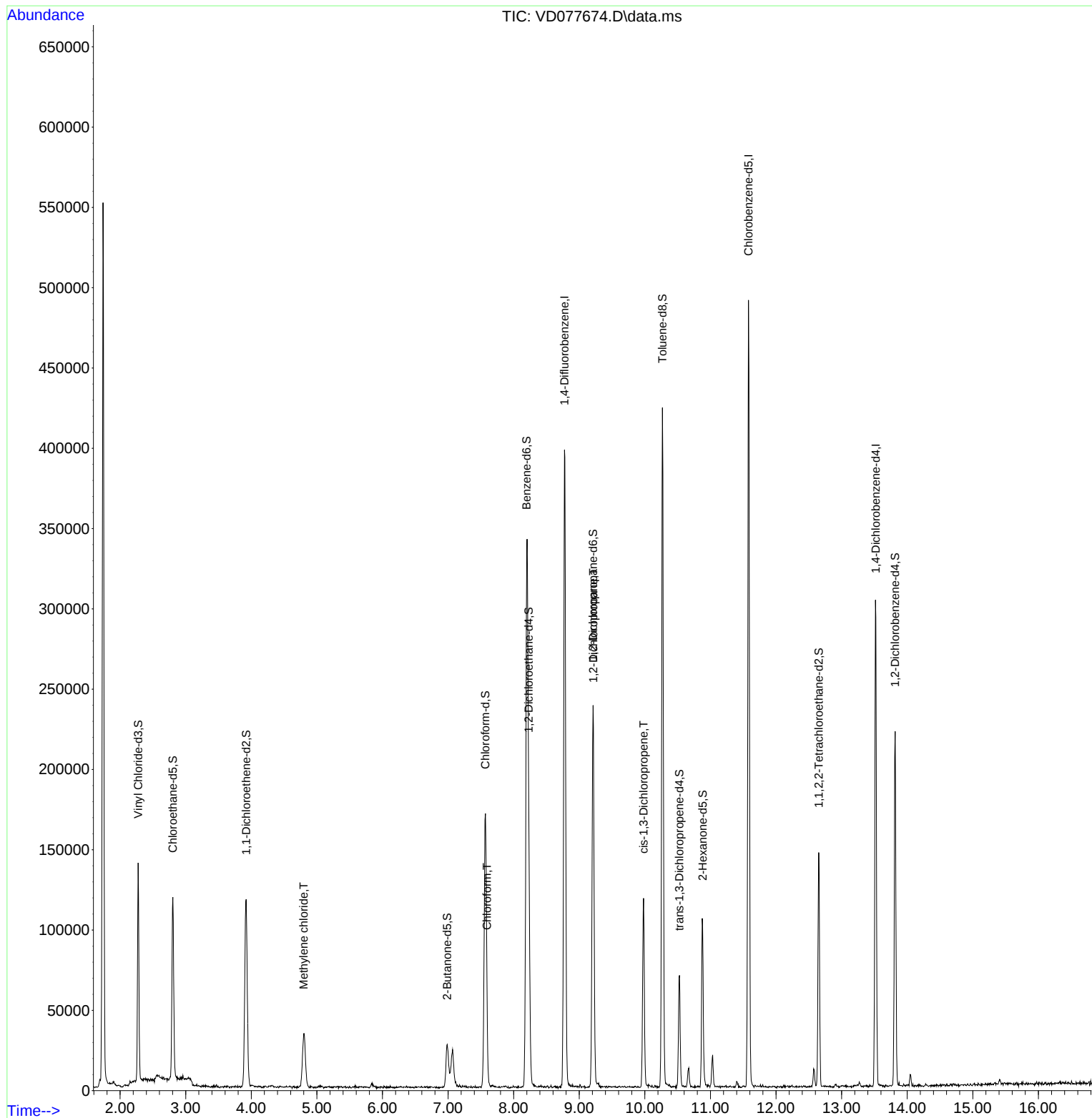
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	333726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	265239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	79503	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	121745	14.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.360%
7) Chloroethane-d5	2.805	69	118667	17.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	3.922	65	36234	13.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.200%
21) 2-Butanone-d5	6.987	46	50069	34.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.120%
24) Chloroform-d	7.569	84	180395	18.712	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.840%
26) 1,2-Dichloroethane-d4	8.228	65	93430	18.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.880%
32) Benzene-d6	8.199	84	346040	20.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.210	67	117753	21.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.000%
41) Toluene-d8	10.269	98	279029	17.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.760%
43) trans-1,3-Dichloroprop...	10.528	79	40472	16.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.960%
47) 2-Hexanone-d5	10.881	63	36895	36.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73340	19.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	57635	20.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	24940	4.426	ug/L	87
25) Chloroform	7.593	83	2855	0.310	ug/L	91
37) 1,2-Dichloropropane	9.216	63	13280	2.597	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3292	0.419	ug/L	93

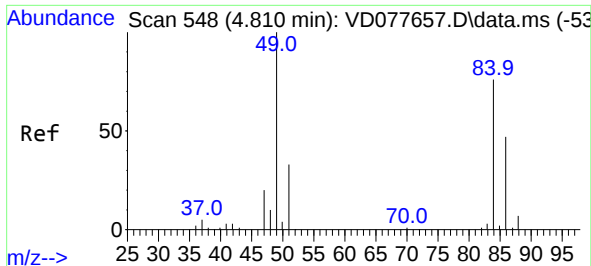
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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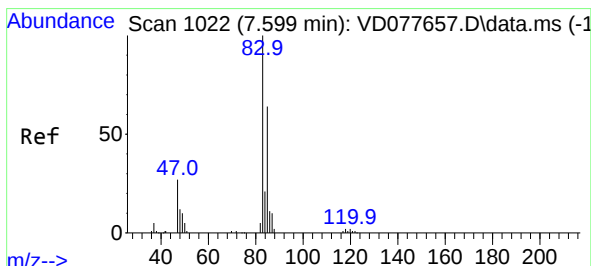
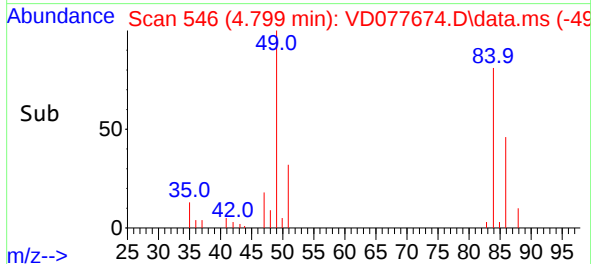
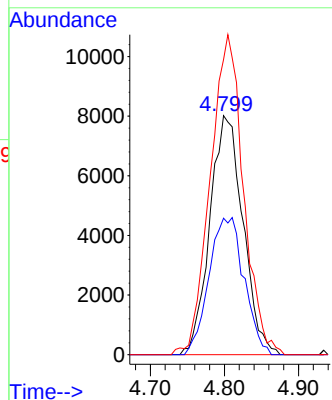
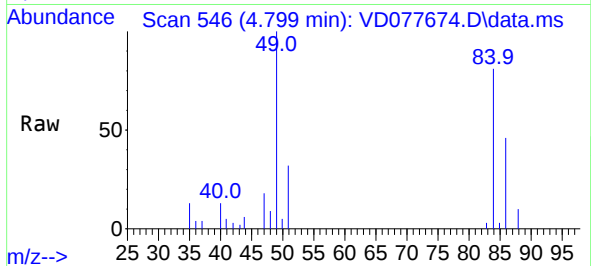




#16
Methylene chloride
Concen: 4.426 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077674.D
Acq: 22 Nov 2023 16:49

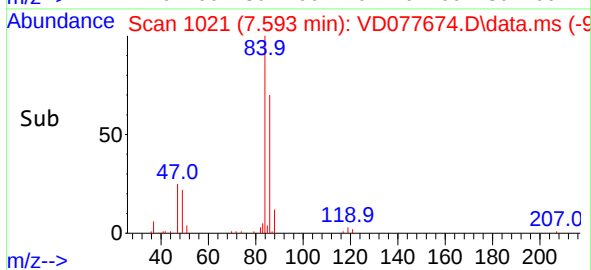
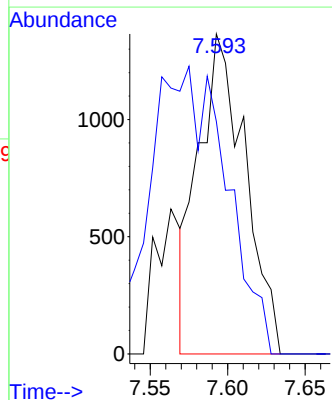
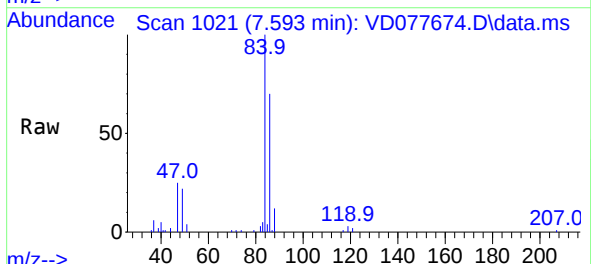
Instrument :
MSVOA_D
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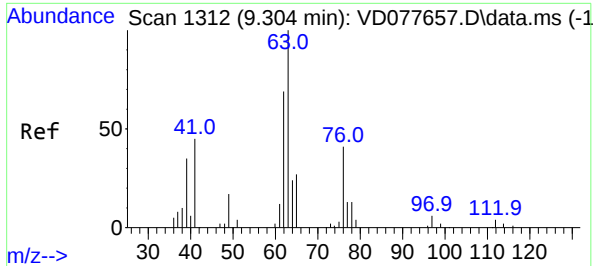
Tgt Ion: 84 Resp: 24940
Ion Ratio Lower Upper
84 100
86 57.1 46.5 86.5
49 123.5 98.3 182.7



#25
Chloroform
Concen: 0.310 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077674.D
Acq: 22 Nov 2023 16:49

Tgt Ion: 83 Resp: 2855
Ion Ratio Lower Upper
83 100
85 72.7 45.9 85.3

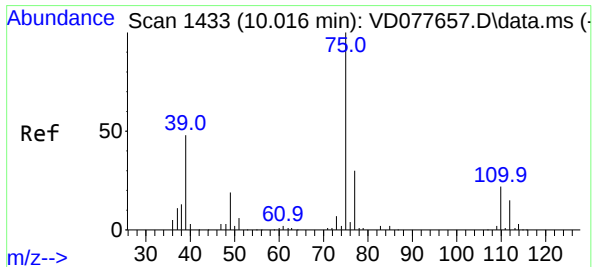
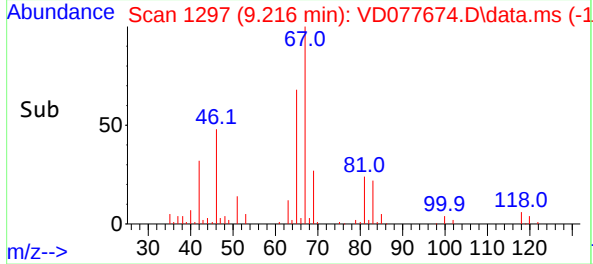
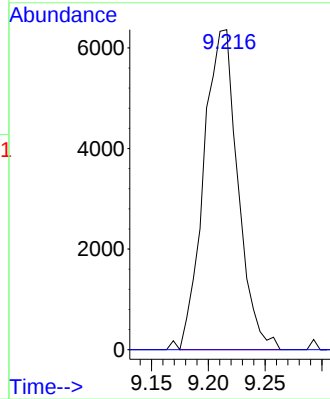
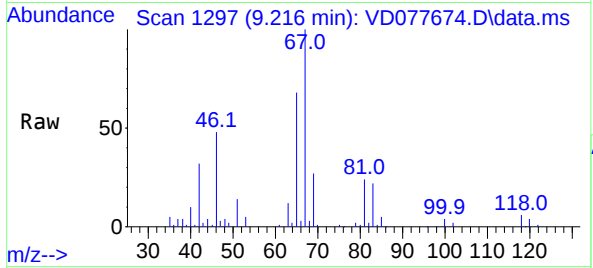




#37
1,2-Dichloropropane
Concen: 2.597 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077674.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 13280
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.419 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.041 min
Lab File: VD077674.D
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Tgt Ion: 75 Resp: 3292
Ion Ratio Lower Upper
75 100
77 36.2 22.5 41.9

