

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111523\
 Data File : VD077577.D
 Acq On : 15 Nov 2023 12:36
 Operator : JC/SY
 Sample : 05296-21
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 05:42:34 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)

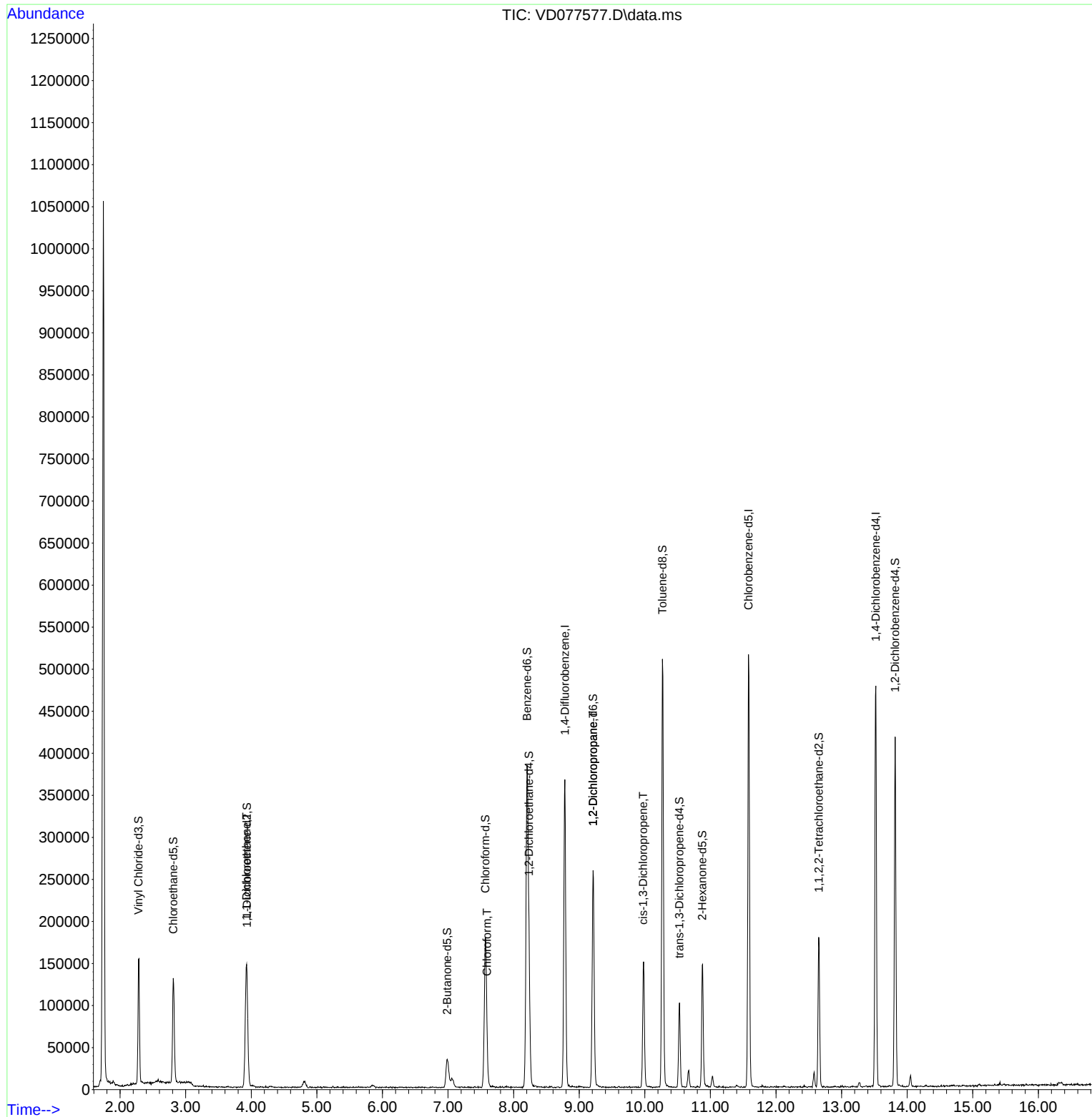
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	299800	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	277776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	123719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	143630	18.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
7) Chloroethane-d5	2.811	69	127082	21.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	3.934	65	46173	19.579	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.320%
21) 2-Butanone-d5	6.987	46	63235	47.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
24) Chloroform-d	7.569	84	181659	20.976	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.234	65	108734	23.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.205	84	388904	21.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.210	67	129428	22.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	10.269	98	342198	21.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.528	79	54566	21.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.200%
47) 2-Hexanone-d5	10.875	63	51663	49.179	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91808	23.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	101914	23.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.928	96	1153	0.270	ug/L #	1
25) Chloroform	7.593	83	6114	0.740	ug/L	86
37) 1,2-Dichloropropane	9.210	63	14913	2.785	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3712	0.451	ug/L	99

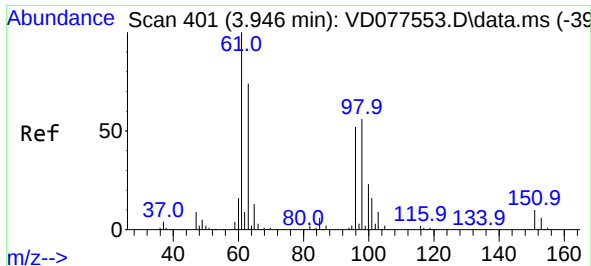
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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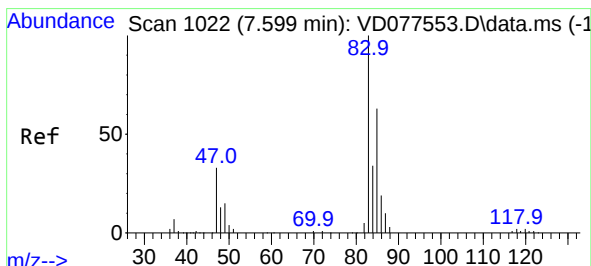
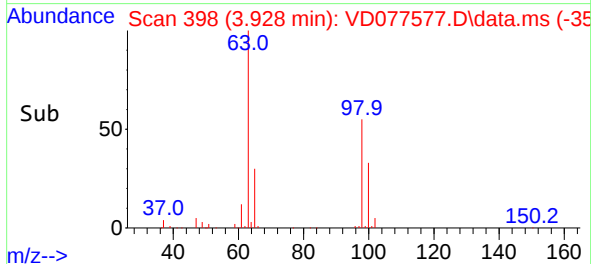
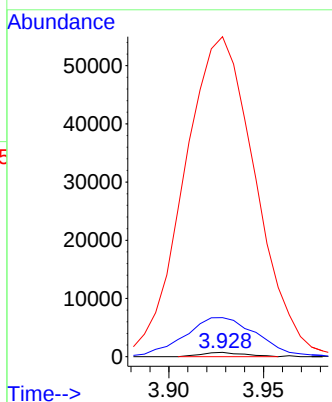
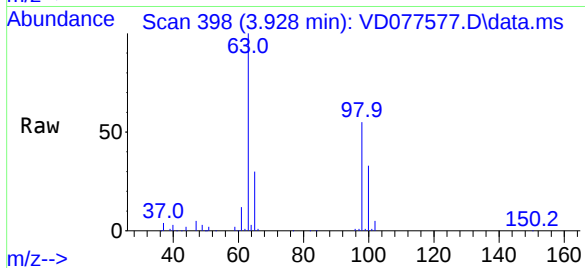




#12
1,1-Dichloroethene
Concen: 0.270 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.018 min
Lab File: VD077577.D
Acq: 15 Nov 2023 12:36

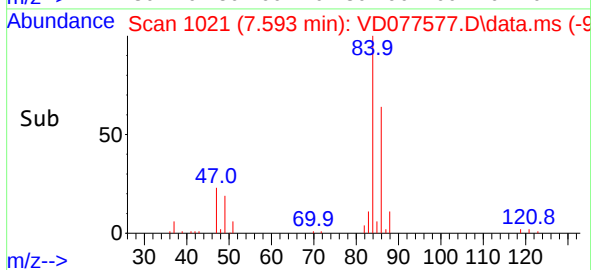
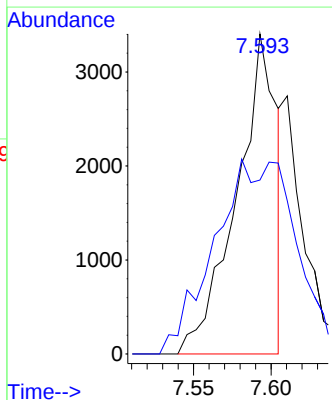
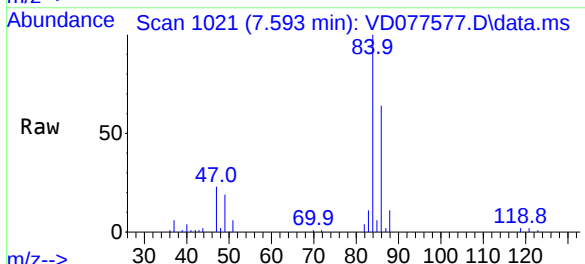
Instrument :
MSVOA_D
ClientSampleId :

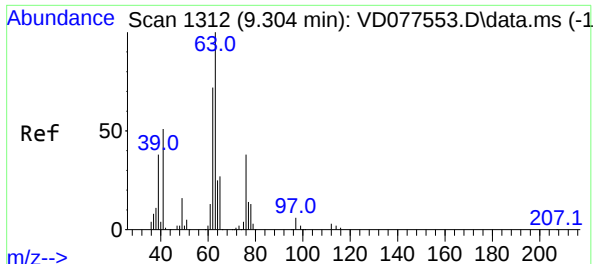
Tgt Ion: 96 Resp: 1153
Ion Ratio Lower Upper
96 100
61 920.7 127.5 236.9#
63 7532.1 86.4 160.4#



#25
Chloroform
Concen: 0.740 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077577.D
Acq: 15 Nov 2023 12:36

Tgt Ion: 83 Resp: 6114
Ion Ratio Lower Upper
83 100
85 54.3 45.9 85.3

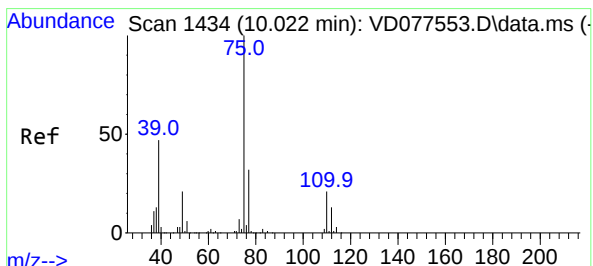
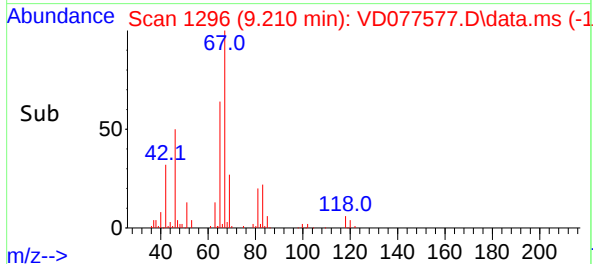
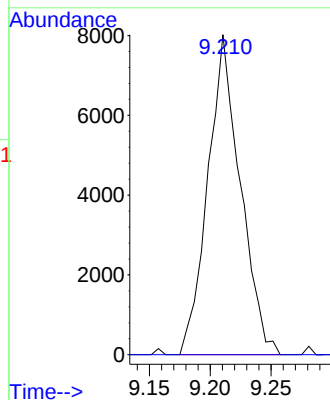
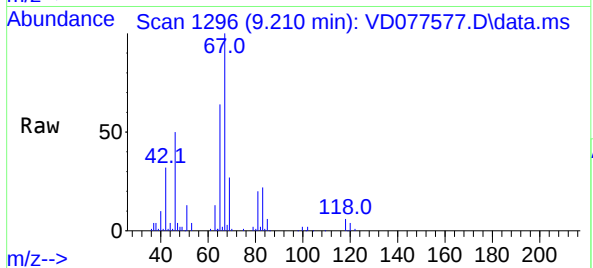




#37
1,2-Dichloropropane
Concen: 2.785 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077577.D
Acq: 15 Nov 2023 12:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 14913
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.451 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077577.D
Acq: 15 Nov 2023 12:36

Tgt Ion: 75 Resp: 3712
Ion Ratio Lower Upper
75 100
77 32.5 22.5 41.9

