

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077569.D
 Acq On : 14 Nov 2023 17:56
 Operator : JC/SY
 Sample : 05416-04
 Misc : 5.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:29:28 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)

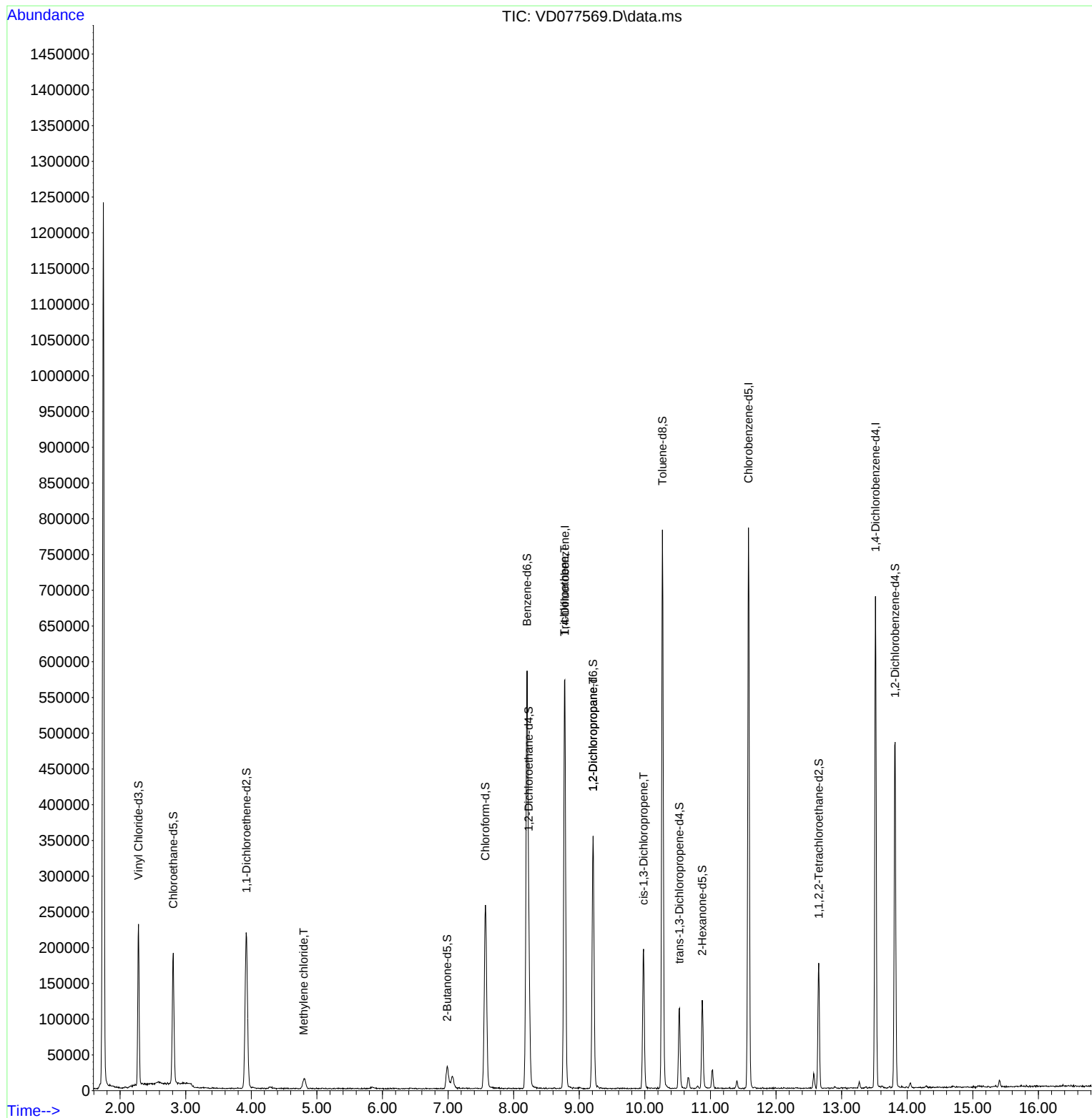
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	478315	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	416407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	170865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	206453	16.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.811	69	182240	19.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	3.928	65	66247	17.607	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	6.987	46	56485	26.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.620%
24) Chloroform-d	7.569	84	266458	19.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.228	65	128013	17.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.680%#
32) Benzene-d6	8.204	84	568827	21.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.210	67	176147	20.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	10.269	98	514703	21.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.528	79	64438	16.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.920%
47) 2-Hexanone-d5	10.875	63	42798	27.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89753	15.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	126511	20.813	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	5948	0.737	ug/L #	76
34) Trichloroethene	8.775	95	15179	2.121	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	19894	2.478	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	5271	0.427	ug/L #	70

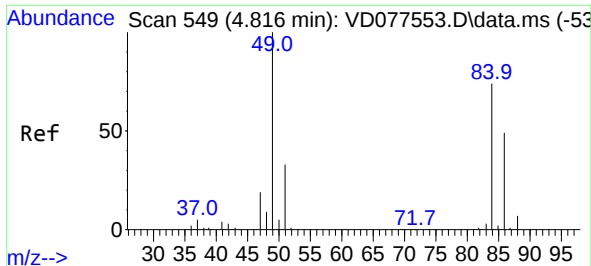
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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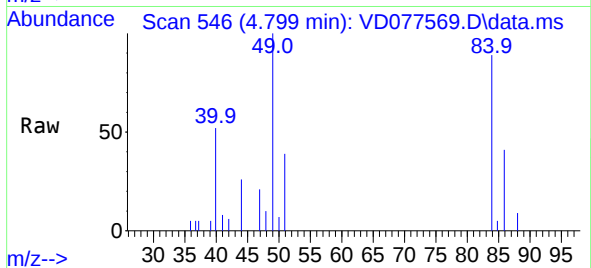
Quant Time: Nov 16 02:29:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
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QLast Update : Fri Nov 10 02:07:44 2023
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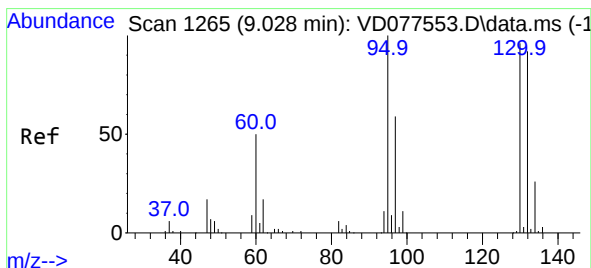
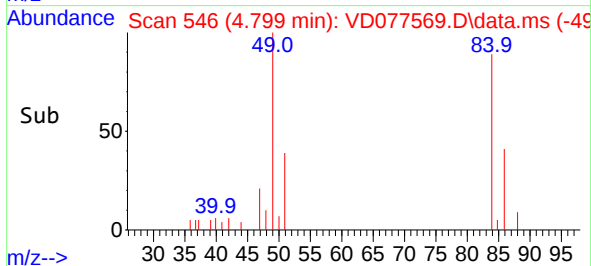
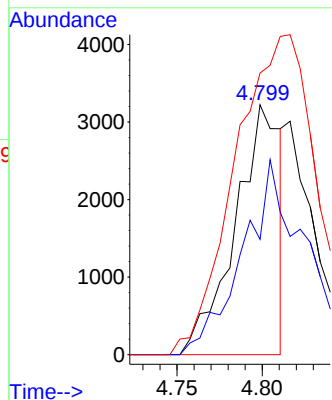
#16
Methylene chloride
Concen: 0.737 ug/L
RT: 4.799 min Scan# 549
Delta R.T. -0.006 min
Lab File: VD077569.D
Acq: 14 Nov 2023 17:56

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 5948

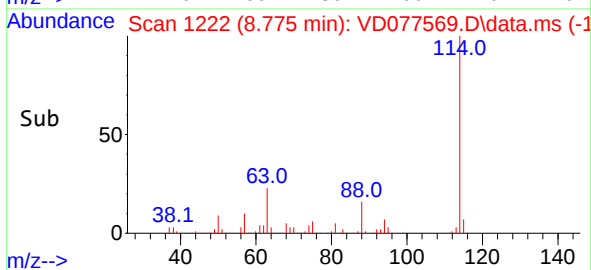
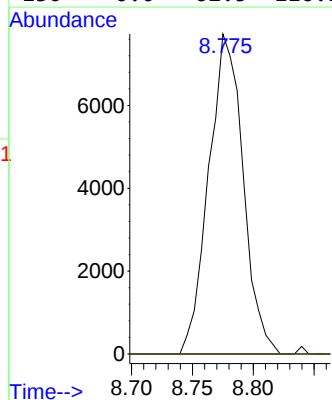
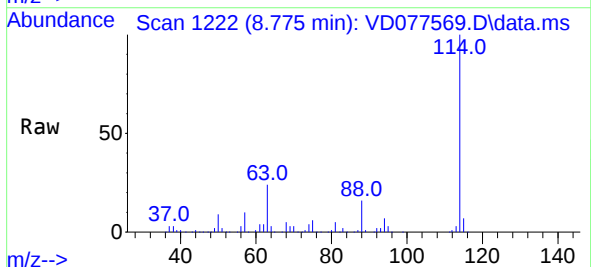
Ion	Ratio	Lower	Upper
84	100		
86	46.1	46.5	86.5#
49	112.7	98.3	182.7

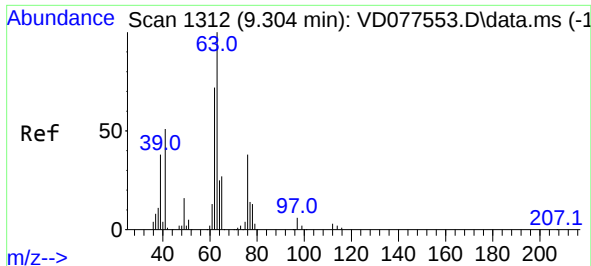


#34
Trichloroethene
Concen: 2.121 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077569.D
Acq: 14 Nov 2023 17:56

Tgt Ion: 95 Resp: 15179

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#

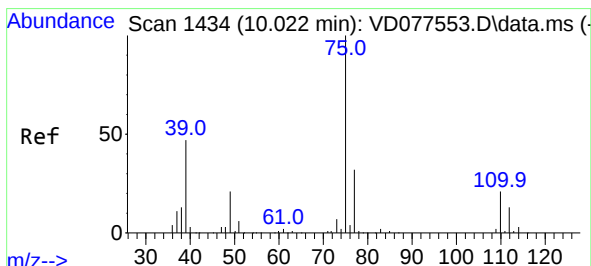
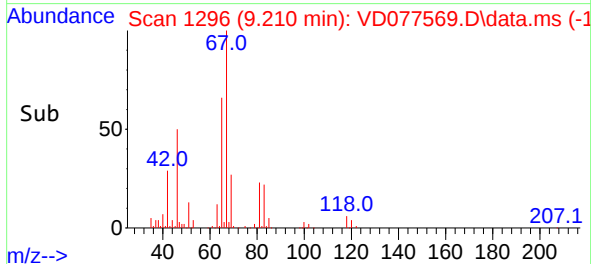
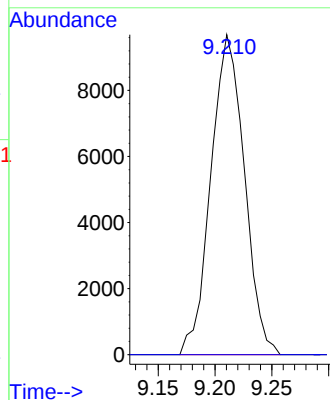
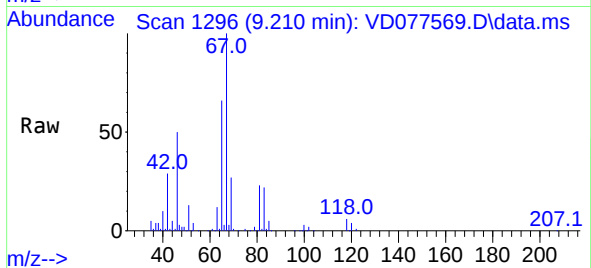




#37
1,2-Dichloropropane
Concen: 2.478 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077569.D
Acq: 14 Nov 2023 17:56

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 19894
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077569.D
Acq: 14 Nov 2023 17:56

Tgt Ion: 75 Resp: 5271
Ion Ratio Lower Upper
75 100
77 49.2 22.5 41.9#

