

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077620.D
 Acq On : 18 Nov 2023 10:22
 Operator : JC/SY
 Sample : VD1118SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:22:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

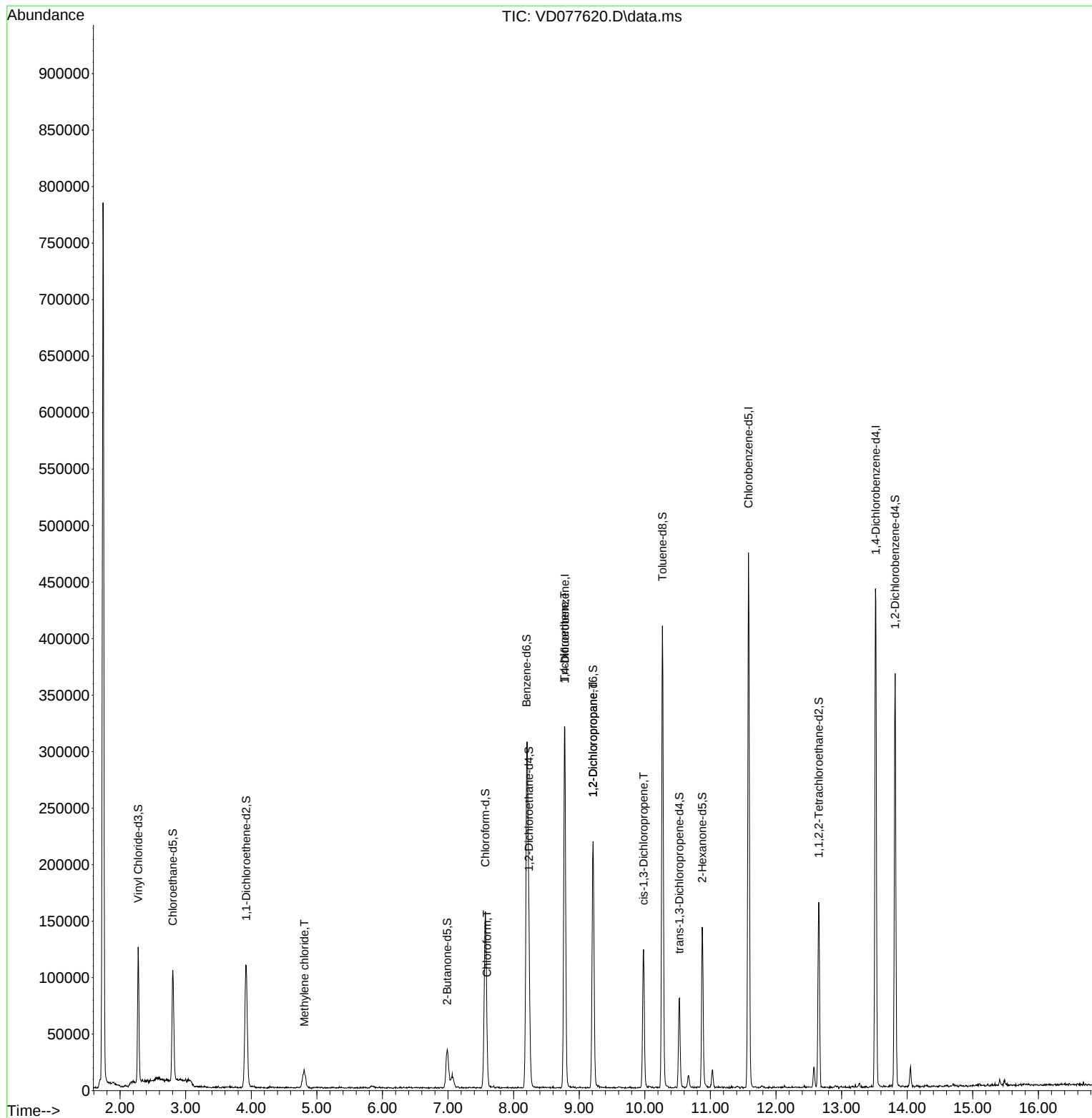
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	268429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	116339	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	109823	16.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.320%		
7) Chloroethane-d5	2.805	69	101776	18.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.880%		
11) 1,1-Dichloroethene-d2	3.922	65	32229	15.264	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	6.987	46	64232	54.331	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.660%		
24) Chloroform-d	7.569	84	158740	20.471	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.880%		
26) 1,2-Dichloroethane-d4	8.234	65	94850	22.996	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	8.199	84	309784	18.982	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.920%		
36) 1,2-Dichloropropane-d6	9.210	67	109525	20.603	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.400%		
41) Toluene-d8	10.269	98	272292	18.464	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.840%		
43) trans-1,3-Dichloroprop...	10.528	79	43854	19.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.520%		
47) 2-Hexanone-d5	10.875	63	49415	51.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.920%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86022	24.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.680%		
66) 1,2-Dichlorobenzene-d4	13.816	152	90406	21.844	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	6904	1.523	ug/L	93
25) Chloroform	7.593	83	2222	0.300	ug/L	86
34) Trichloroethene	8.775	95	8194	1.896	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	12274	2.532	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	2970	0.399	ug/L	93

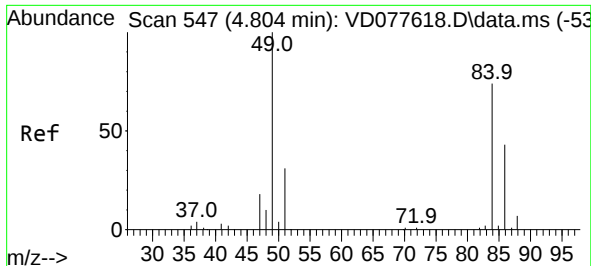
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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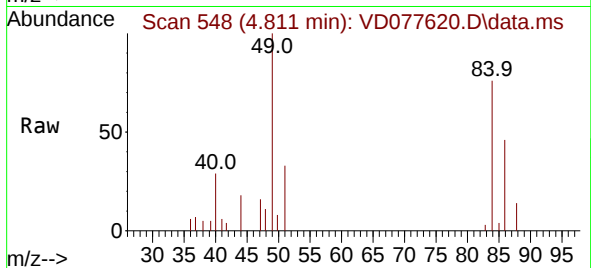
Quant Time: Nov 19 23:22:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





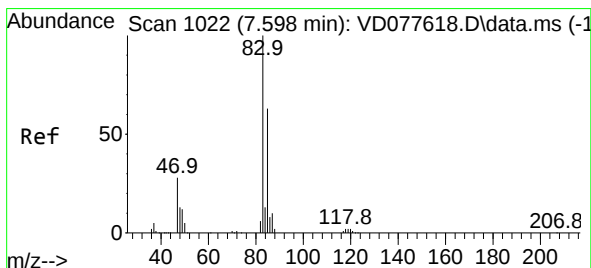
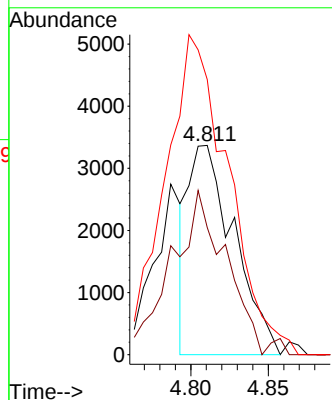
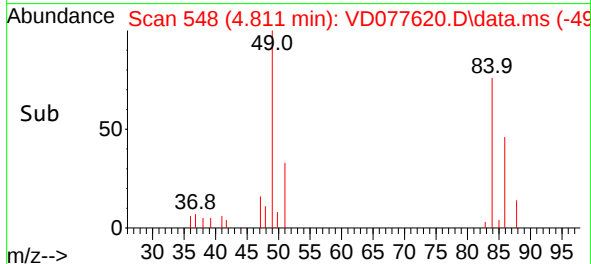
#16
Methylene chloride
Concen: 1.523 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077620.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 6904

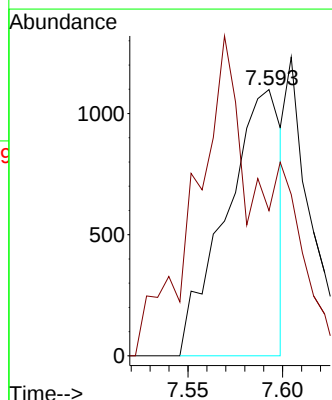
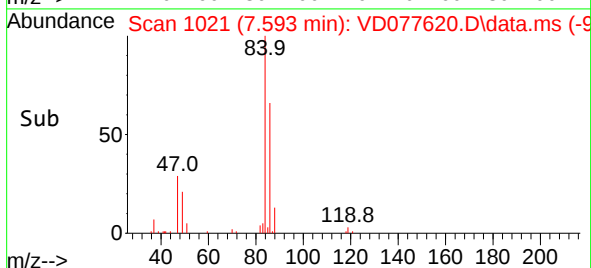
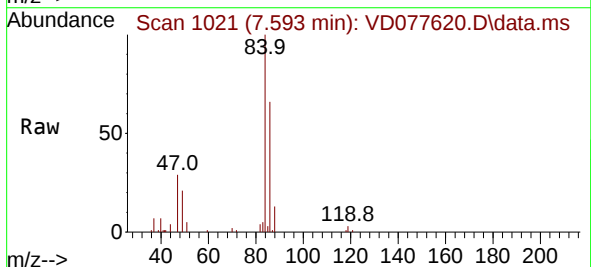
Ion	Ratio	Lower	Upper
84	100		
86	60.8	46.5	86.5
49	131.5	98.3	182.7

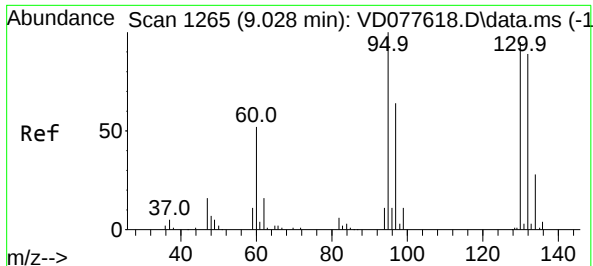


#25
Chloroform
Concen: 0.300 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077620.D
Acq: 18 Nov 2023 10:22

Tgt Ion: 83 Resp: 2222

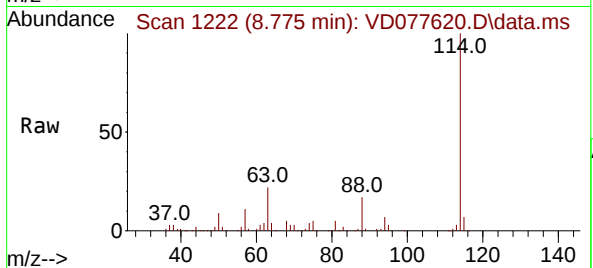
Ion	Ratio	Lower	Upper
83	100		
85	54.5	45.9	85.3



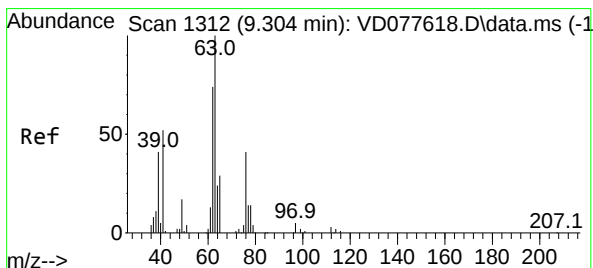
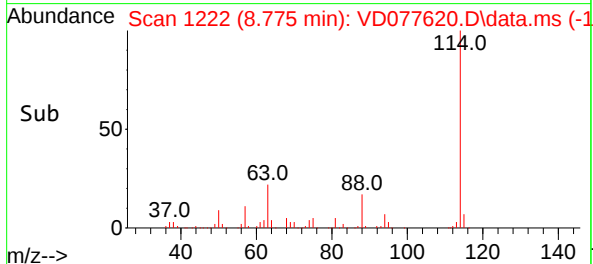
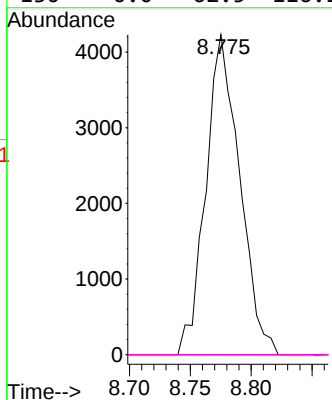


#34
 Trichloroethene
 Concen: 1.896 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD077620.D
 Acq: 18 Nov 2023 10:22

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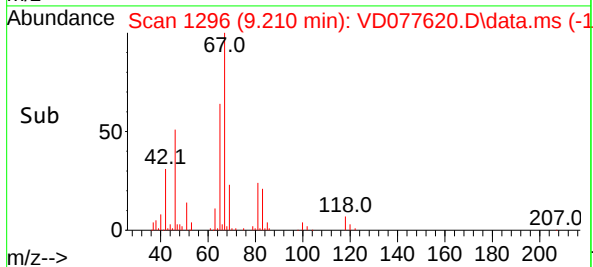
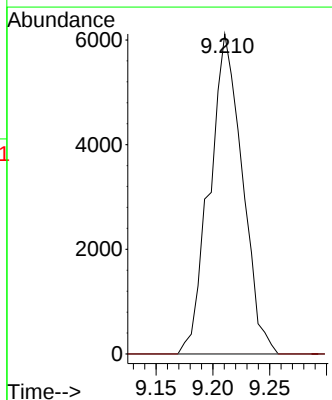
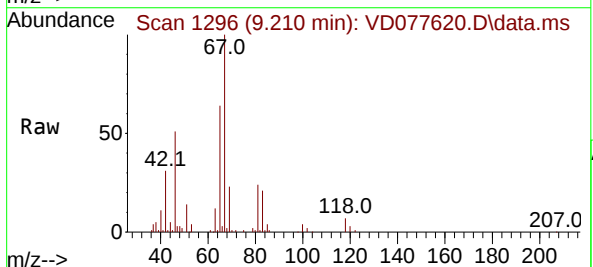


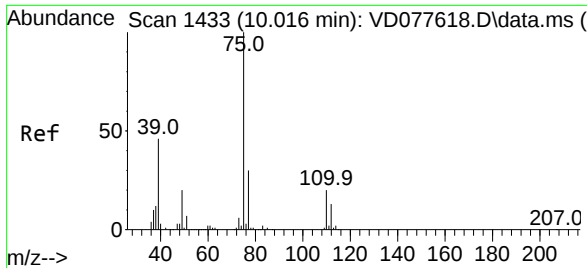
Tgt Ion:	95	Resp:	8194
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#37
 1,2-Dichloropropane
 Concen: 2.532 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD077620.D
 Acq: 18 Nov 2023 10:22

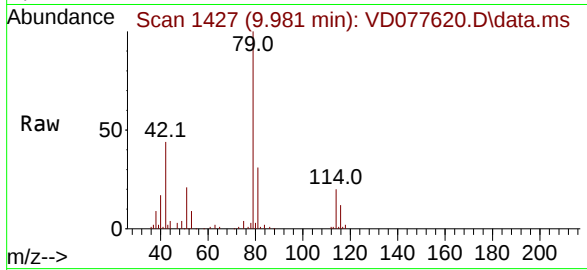
Tgt Ion:	63	Resp:	12274
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.399 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD077620.D
 Acq: 18 Nov 2023 10:22

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2970
 Ion Ratio Lower Upper
 75 100
 77 28.1 22.5 41.9

