

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077684.D
 Acq On : 24 Nov 2023 11:32
 Operator : JC/SY
 Sample : 05497-02RE
 Misc : 2.83G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:01:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

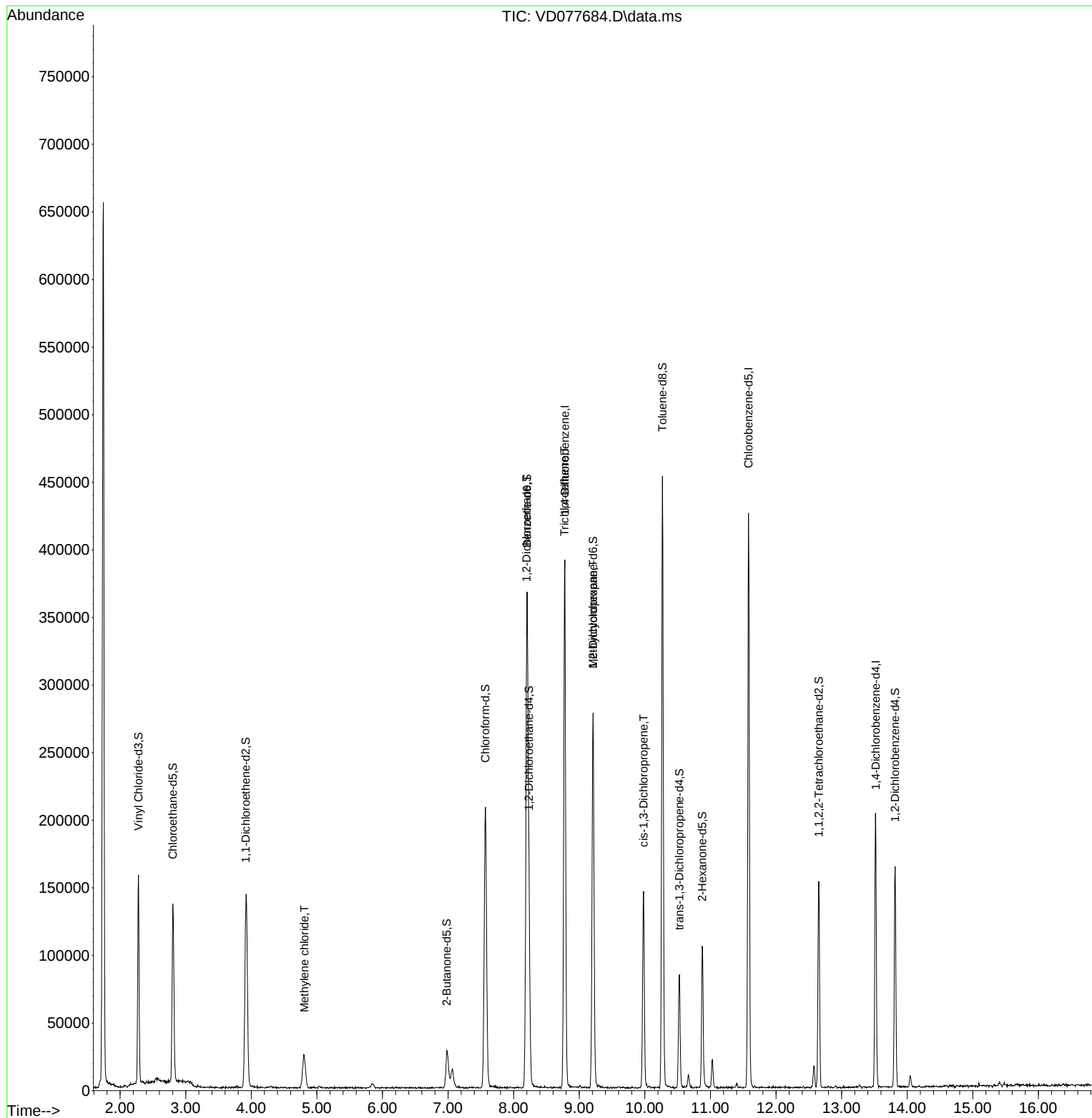
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318283	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	224504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	51198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	138925	17.158	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.640%	
7) Chloroethane-d5	2.805	69	136692	21.490	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.960%	
11) 1,1-Dichloroethene-d2	3.916	65	45569	18.201	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.800%	
21) 2-Butanone-d5	6.981	46	49928	35.617	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.240%	
24) Chloroform-d	7.569	84	210553	22.900	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	8.234	65	105556	21.583	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	86.320%	
32) Benzene-d6	8.204	84	363228	24.928	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.720%	
36) 1,2-Dichloropropane-d6	9.210	67	135598	28.570	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	114.280%	
41) Toluene-d8	10.269	98	300361	22.812	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.240%	
43) trans-1,3-Dichloroprop...	10.528	79	48802	23.847	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.400%	
47) 2-Hexanone-d5	10.875	63	35110	41.352	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.700%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78382	24.926	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.720%	
66) 1,2-Dichlorobenzene-d4	13.816	152	42281	23.214	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.840%	
Target Compounds						
16) Methylene chloride	4.810	84	16855	3.136	ug/L	85
27) 1,2-Dichloroethane	8.199	62	2028	0.349	ug/L #	73
34) Trichloroethene	8.775	95	10206	2.646	ug/L #	10
35) Methylcyclohexane	9.210	83	30682	4.407	ug/L #	17
39) cis-1,3-Dichloropropene	9.981	75	4214	0.634	ug/L	86

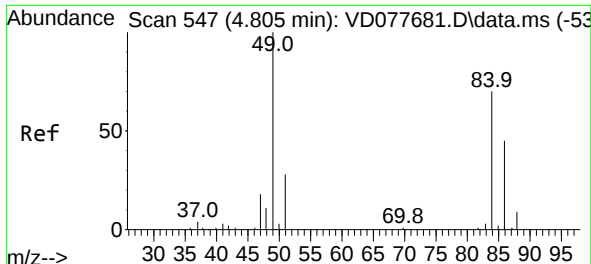
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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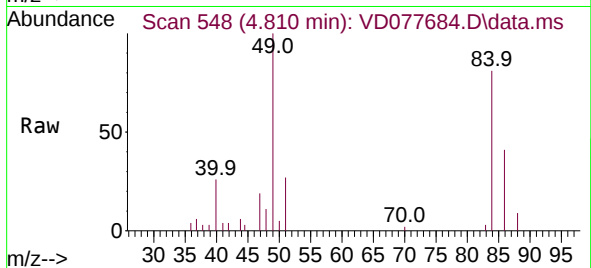
Quant Time: Nov 27 00:01:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
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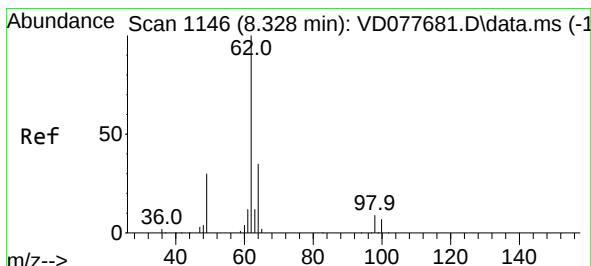
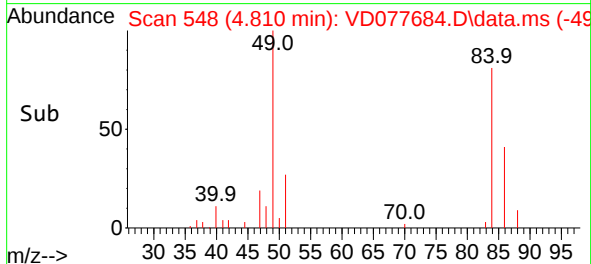
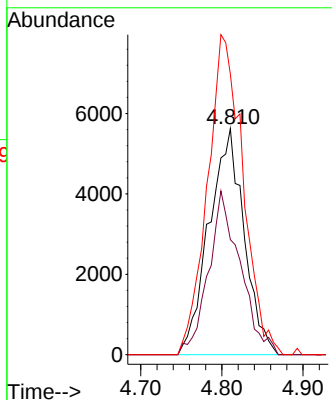


#16
Methylene chloride
Concen: 3.136 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077684.D
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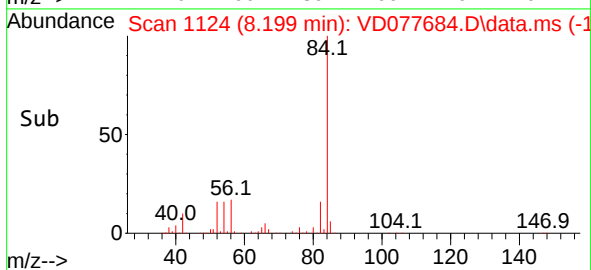
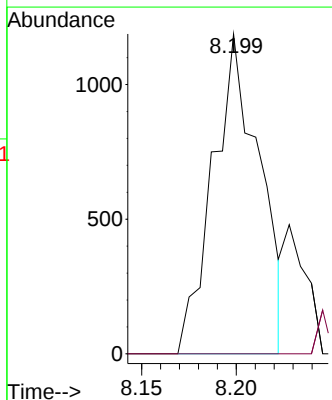
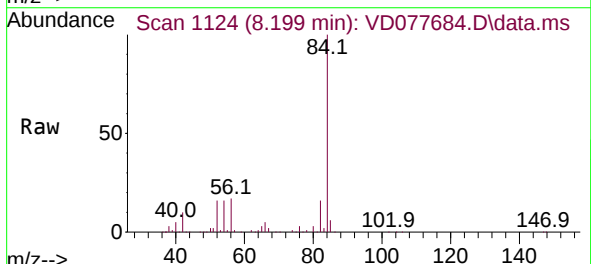


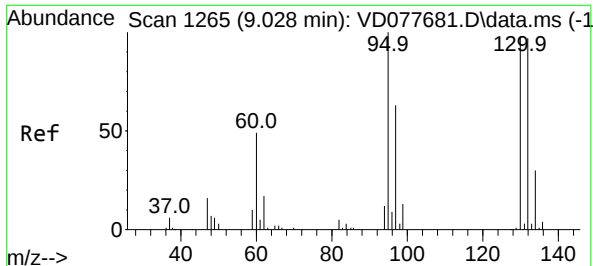
Tgt Ion: 84 Resp: 16855
Ion Ratio Lower Upper
84 100
86 50.9 46.5 86.5
49 124.1 98.3 182.7



#27
1,2-Dichloroethane
Concen: 0.349 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.130 min
Lab File: VD077684.D
Acq: 24 Nov 2023 11:32

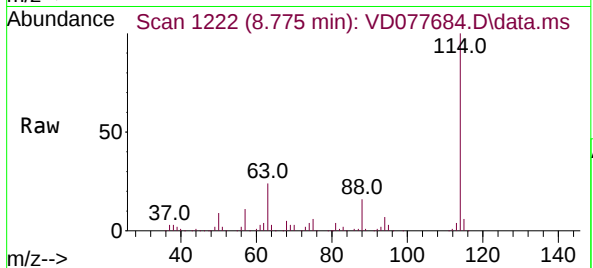
Tgt Ion: 62 Resp: 2028
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#



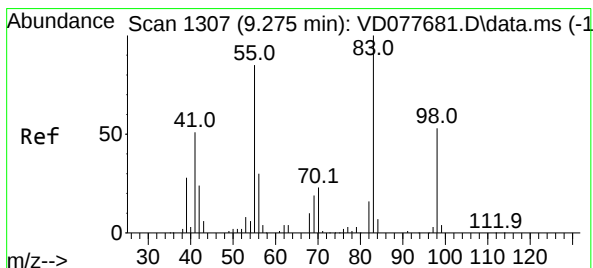
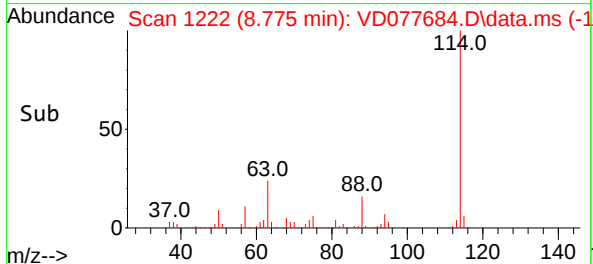
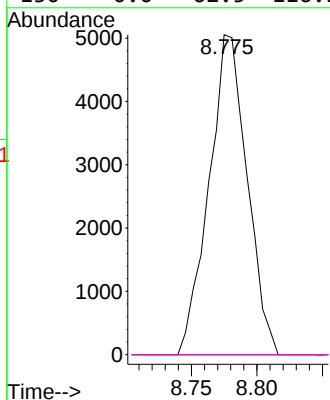


#34
 Trichloroethene
 Concen: 2.646 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD077684.D
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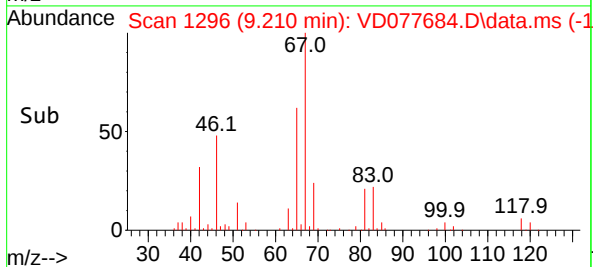
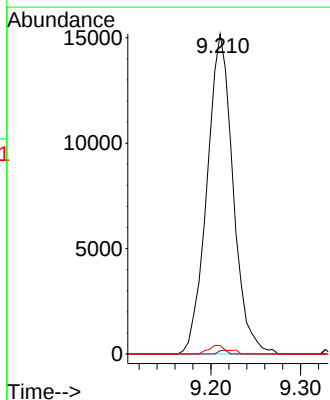
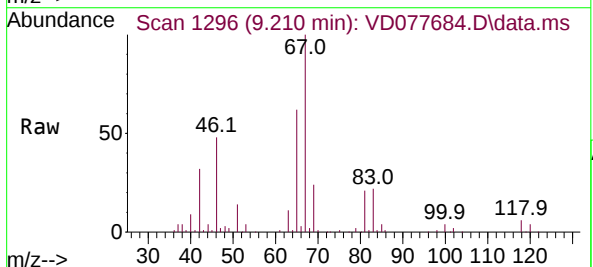


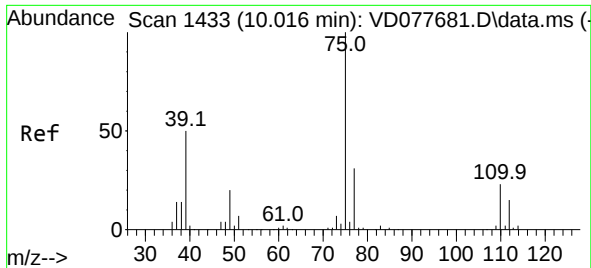
Tgt Ion:	95	Resp:	10206
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#35
 Methylcyclohexane
 Concen: 4.407 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.065 min
 Lab File: VD077684.D
 Acq: 24 Nov 2023 11:32

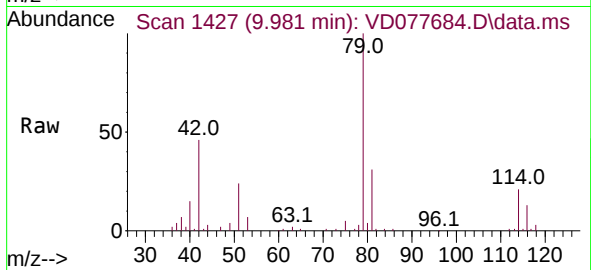
Tgt Ion:	83	Resp:	30682
Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.5	99.7#
98	1.8	37.4	56.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.634 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077684.D
 Acq: 24 Nov 2023 11:32

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 4214
 Ion Ratio Lower Upper
 75 100
 77 24.4 22.5 41.9

