

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076683.D
 Acq On : 03 Jul 2023 10:57
 Operator : KP/SY
 Sample : VD0703SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK137

Quant Time: Jul 04 01:09:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

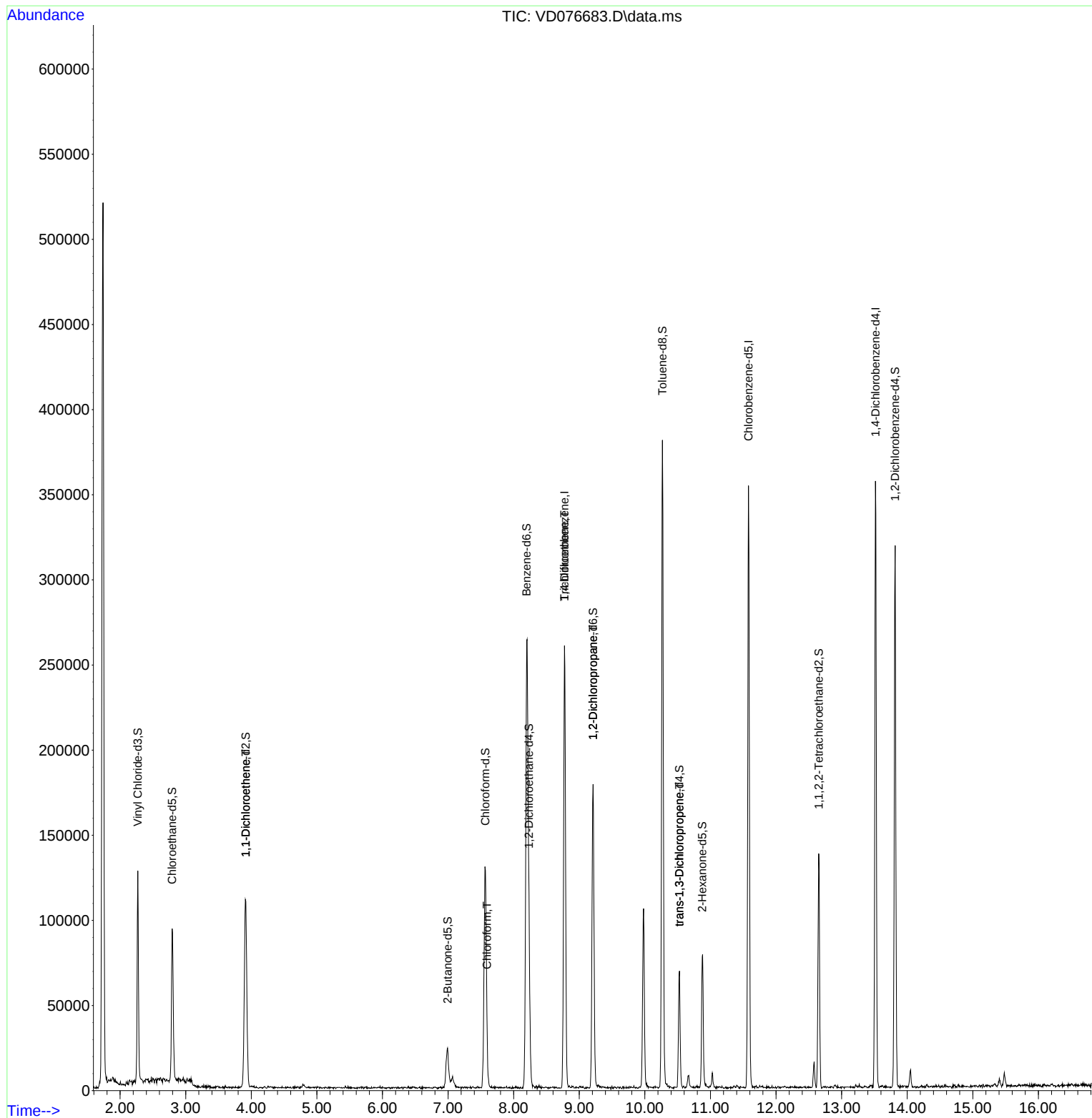
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	224733	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	196238	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	102864	18.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.200%		
7) Chloroethane-d5	2.793	69	87528	19.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	3.916	65	31570	22.099	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.400%		
21) 2-Butanone-d5	6.992	46	40349	48.680	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.360%		
24) Chloroform-d	7.569	84	135874	22.948	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.800%		
26) 1,2-Dichloroethane-d4	8.233	65	72222	24.726	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.920%		
32) Benzene-d6	8.198	84	273259	22.763	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.040%		
36) 1,2-Dichloropropane-d6	9.210	67	87301	22.784	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	10.269	98	252727	22.737	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	10.527	79	37176	23.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.320%		
47) 2-Hexanone-d5	10.875	63	28440	47.815	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.620%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67737	24.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.400%		
66) 1,2-Dichlorobenzene-d4	13.816	152	81012	24.174	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.916	96	810	0.278	ug/L #	1
25) Chloroform	7.592	83	1993	0.344	ug/L	93
34) Trichloroethene	8.775	95	6538	1.960	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9976	2.817	ug/L #	88
44) trans-1,3-Dichloropropene	10.527	75	1761	0.401	ug/L #	8

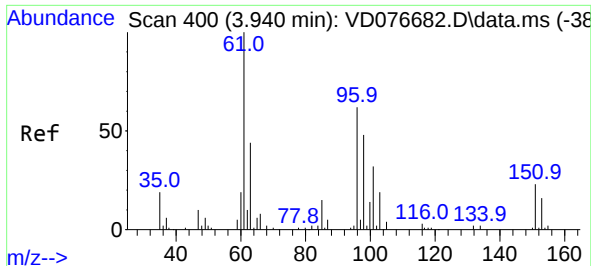
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
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VBLK137

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

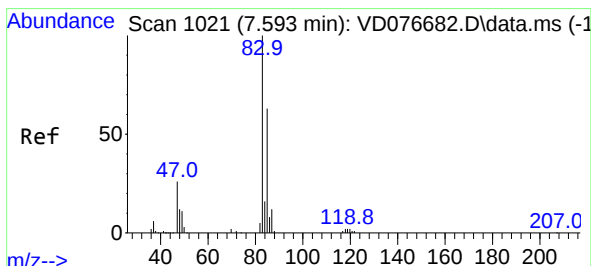
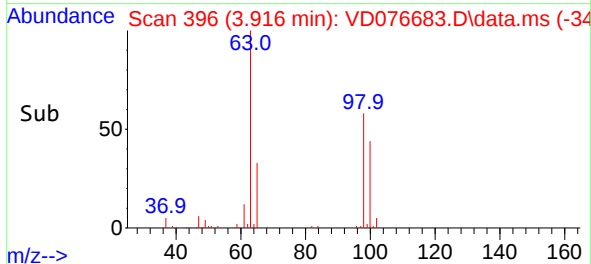
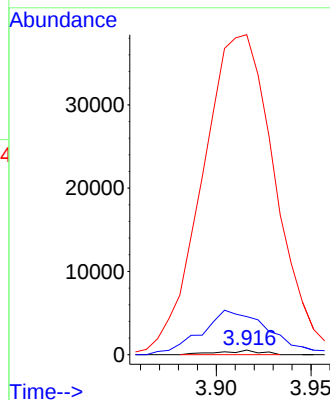
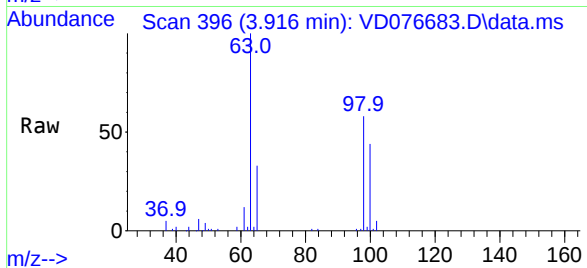




#12
1,1-Dichloroethene
Concen: 0.278 ug/L
RT: 3.916 min Scan# 396
Delta R.T. -0.012 min
Lab File: VD076683.D
Acq: 03 Jul 2023 10:57

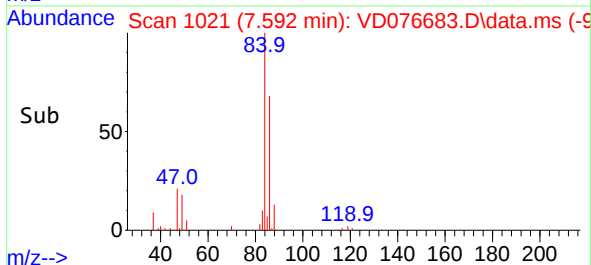
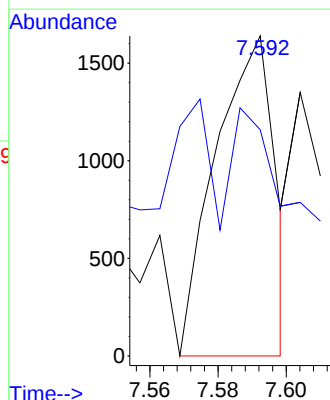
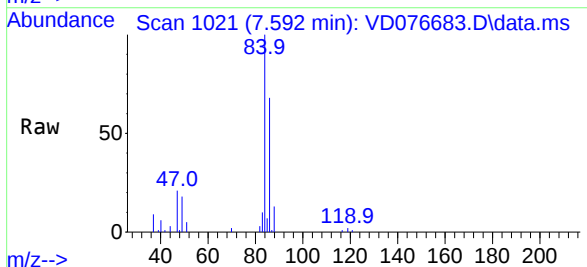
Instrument :
MSVOA_D
ClientSampleId :
VBLK137

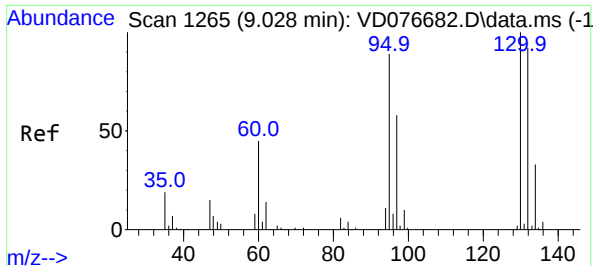
Tgt Ion: 96 Resp: 810
Ion Ratio Lower Upper
96 100
61 804.2 113.0 209.8#
63 6764.8 83.6 155.2#



#25
Chloroform
Concen: 0.344 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076683.D
Acq: 03 Jul 2023 10:57

Tgt Ion: 83 Resp: 1993
Ion Ratio Lower Upper
83 100
85 70.7 45.4 84.4



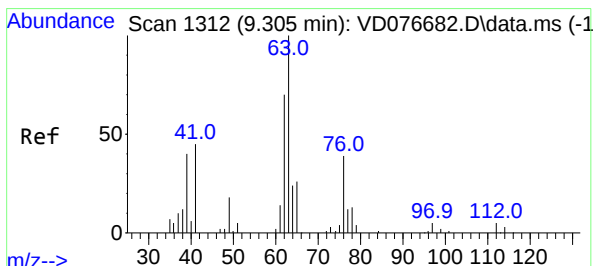
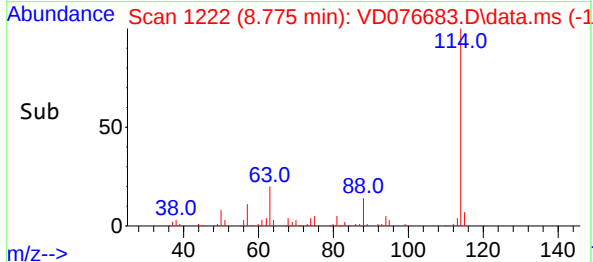
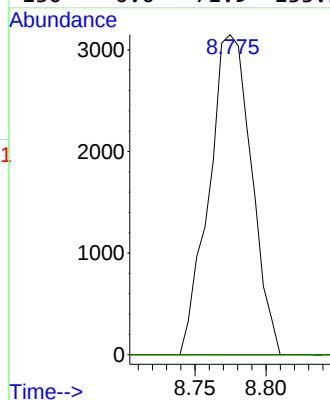
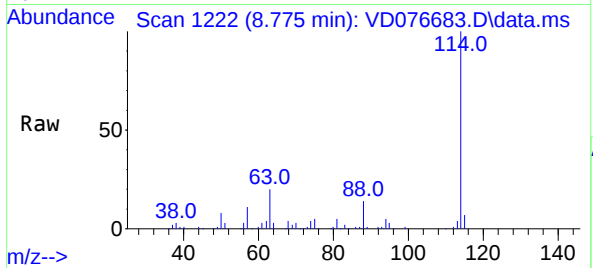


#34
Trichloroethene
Concen: 1.960 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076683.D
Acq: 03 Jul 2023 10:57

Instrument :
MSVOA_D
ClientSampleId :
VBLK137

Tgt Ion: 95 Resp: 6538

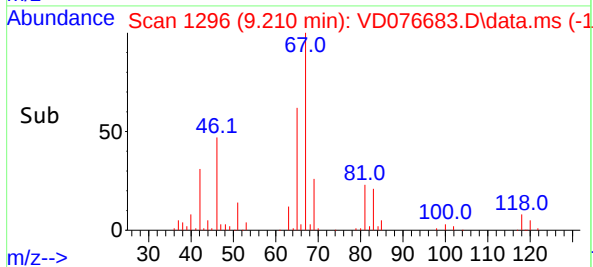
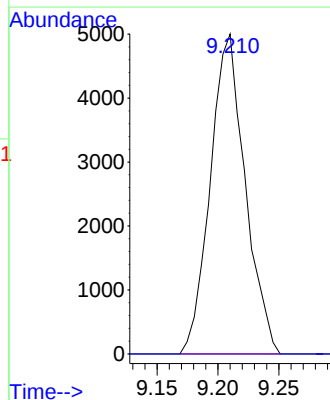
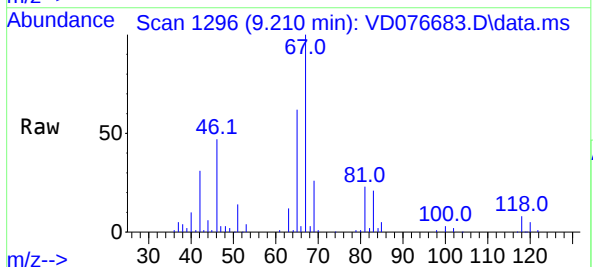
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

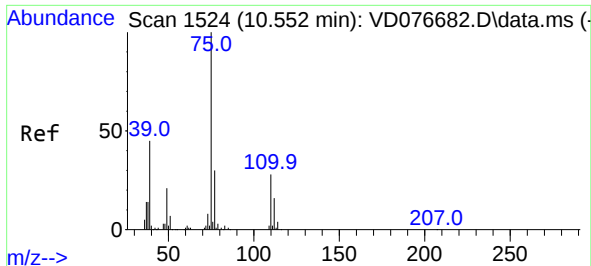


#37
1,2-Dichloropropane
Concen: 2.817 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.095 min
Lab File: VD076683.D
Acq: 03 Jul 2023 10:57

Tgt Ion: 63 Resp: 9976

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#44
trans-1,3-Dichloropropene
Concen: 0.401 ug/L
RT: 10.527 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD076683.D
Acq: 03 Jul 2023 10:57

Instrument :
MSVOA_D
ClientSampleId :
VBLK137

Tgt Ion: 75 Resp: 1761
Ion Ratio Lower Upper
75 100
77 83.3 22.5 41.7#

