

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021752.D
 Acq On : 06 Jan 2022 13:03
 Operator : SY/VA
 Sample : VW0106SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK436

Quant Time: Jan 06 14:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

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

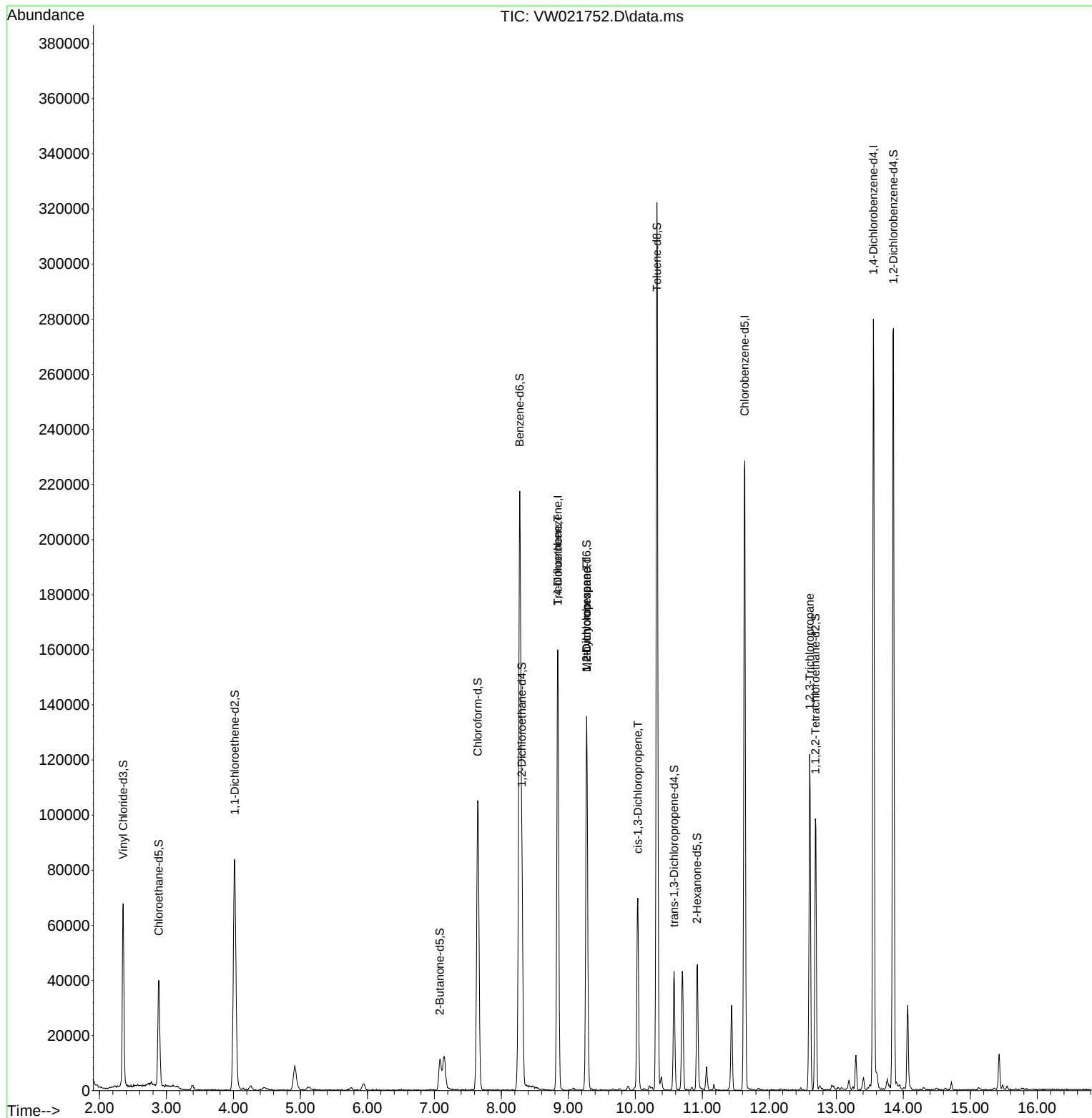
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	141307	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	138505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	62536	22.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.800%		
7) Chloroethane-d5	2.885	69	41745	22.246	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.000%		
11) 1,1-Dichloroethene-d2	4.019	63	76926	18.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.480%		
21) 2-Butanone-d5	7.080	46	18875	46.306	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.620%		
24) Chloroform-d	7.647	84	108480	24.576	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.320%		
26) 1,2-Dichloroethane-d4	8.305	65	55480	23.803	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.200%		
32) Benzene-d6	8.275	84	224011	27.238	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.960%		
36) 1,2-Dichloropropane-d6	9.274	67	58776	26.345	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.400%		
41) Toluene-d8	10.323	98	216773	26.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.800%		
43) trans-1,3-Dichloroprop...	10.579	79	23266	21.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.720%		
47) 2-Hexanone-d5	10.920	63	16307	48.195	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.400%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44603	24.250	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79250	26.791	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.160%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	4050	1.688	ug/L #	5
35) Methylcyclohexane	9.274	83	16176	4.087	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	7081	3.781	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2219	0.725	ug/L	93
61) 1,2,3-Trichloropropane	12.603	75	1033	0.873	ug/L #	82

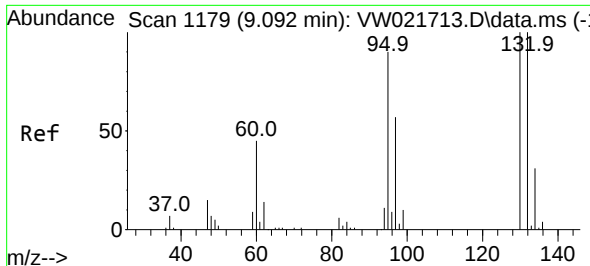
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK436

Quant Time: Jan 06 14:55:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration



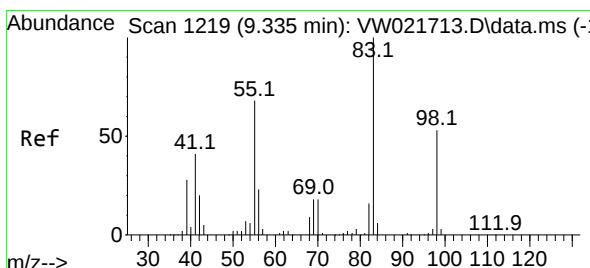
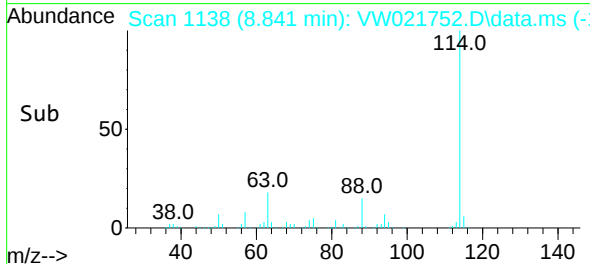
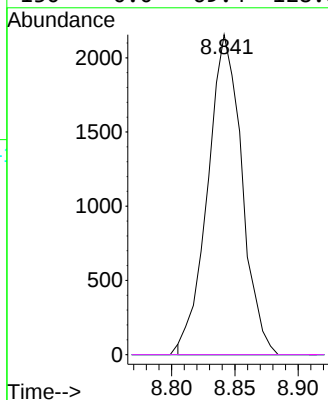
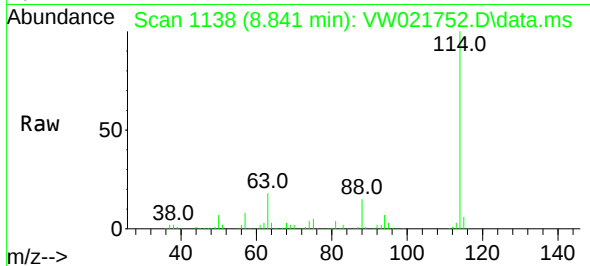


#34
Trichloroethene
Concen: 1.688 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021752.D
Acq: 06 Jan 2022 13:03

Instrument :
MSVOA_W
ClientSampleId :
VBLK436

Tgt Ion: 95 Resp: 4050

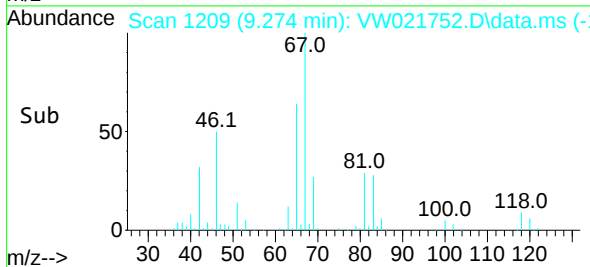
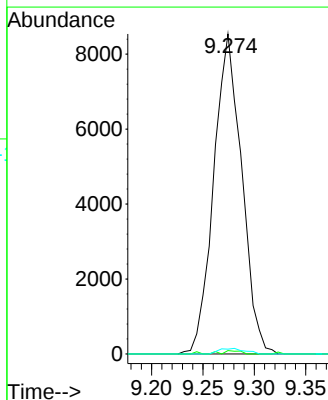
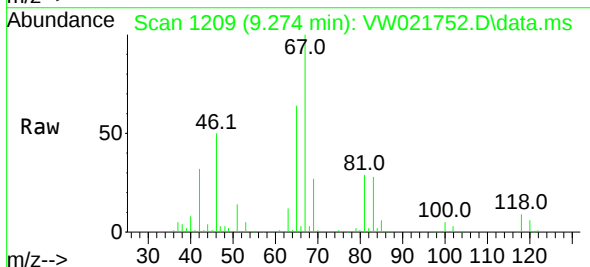
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

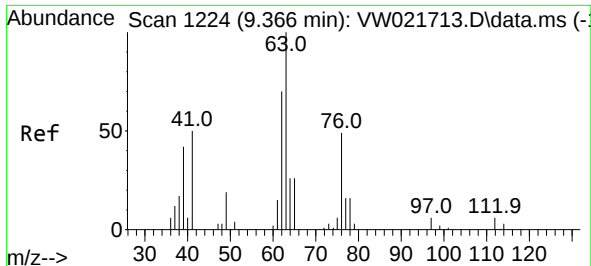


#35
Methylcyclohexane
Concen: 4.087 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021752.D
Acq: 06 Jan 2022 13:03

Tgt Ion: 83 Resp: 16176

Ion	Ratio	Lower	Upper
83	100		
55	0.6	70.8	106.2#
98	1.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.781 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021752.D

Acq: 06 Jan 2022 13:03

Instrument :

MSVOA_W

ClientSampleId :

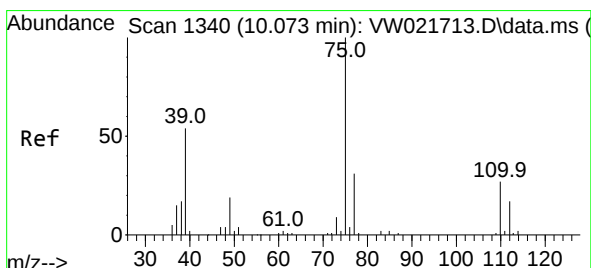
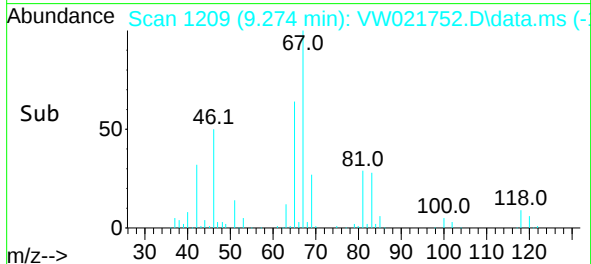
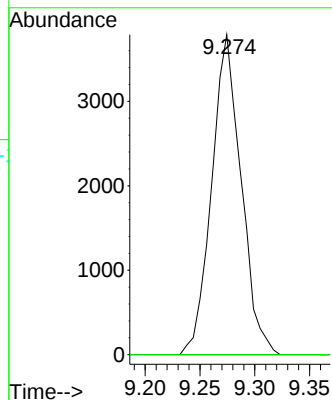
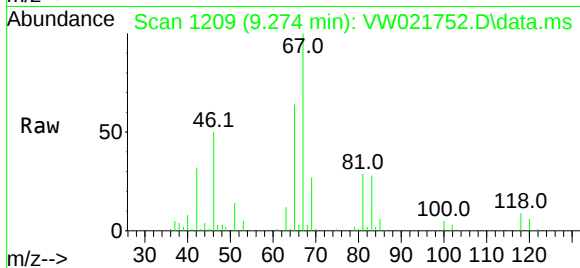
VBLK436

Tgt Ion: 63 Resp: 7081

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.725 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021752.D

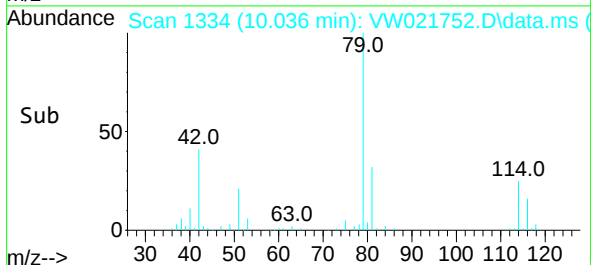
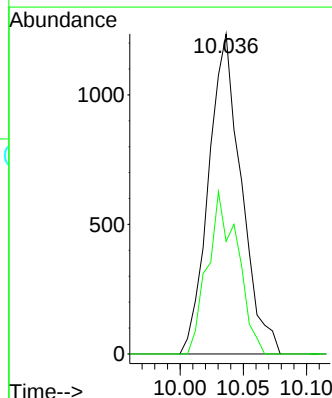
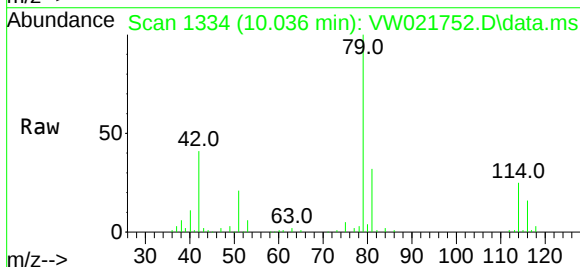
Acq: 06 Jan 2022 13:03

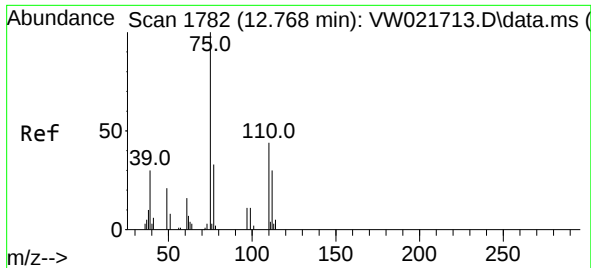
Tgt Ion: 75 Resp: 2219

Ion Ratio Lower Upper

75 100

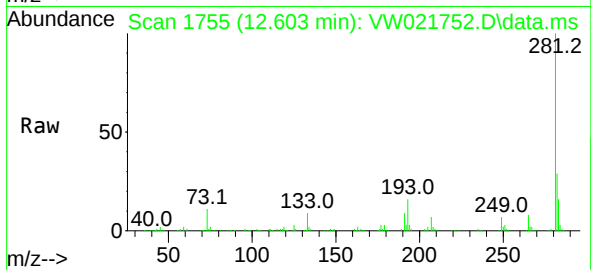
77 35.2 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 0.873 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW021752.D
 Acq: 06 Jan 2022 13:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK436



Tgt Ion: 75	Resp:	1033
Ion	Ratio	Lower Upper
75	100	
77	12.7	25.8 38.8#
110	34.7	29.0 43.4

