

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021838.D
 Acq On : 11 Jan 2022 17:44
 Operator : SY/VA
 Sample : N1084-15
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 00:50:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

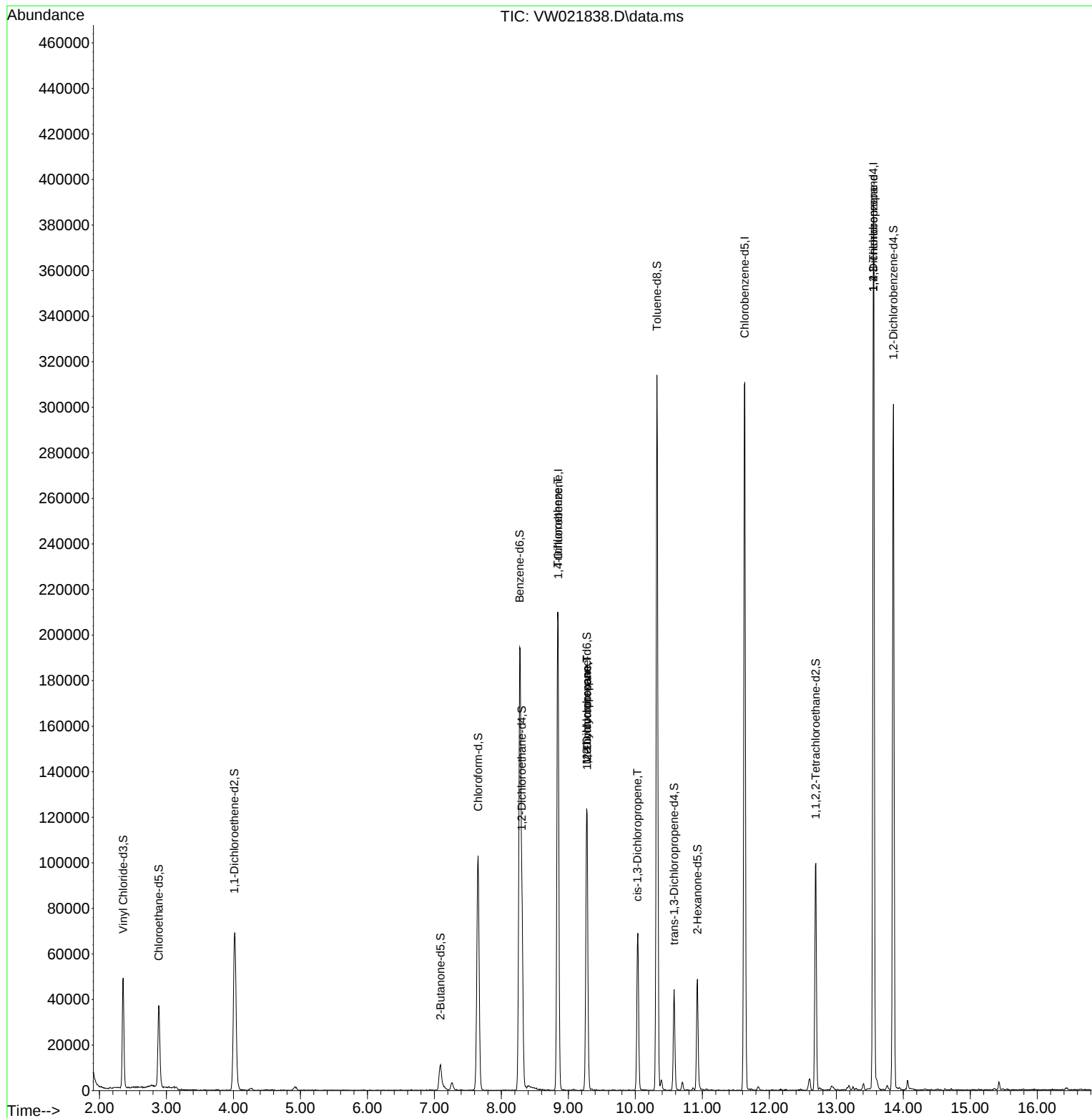
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	193308	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	193512	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	106303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	47011	13.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
7) Chloroethane-d5	2.885	69	38619	11.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.600%
11) 1,1-Dichloroethene-d2	4.013	63	64450	11.362	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.440%
21) 2-Butanone-d5	7.092	46	18588	36.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.300%
24) Chloroform-d	7.653	84	104876	16.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.160%
26) 1,2-Dichloroethane-d4	8.305	65	53780	17.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.320%
32) Benzene-d6	8.275	84	210570	16.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.080%
36) 1,2-Dichloropropane-d6	9.274	67	56162	16.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.880%#
41) Toluene-d8	10.323	98	213853	16.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.560%
43) trans-1,3-Dichloroprop...	10.579	79	23633	16.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.280%
47) 2-Hexanone-d5	10.927	63	16716	37.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.440%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	46300	17.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	84567	19.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5724	1.663	ug/L #	5
35) Methylcyclohexane	9.274	83	15858	2.801	ug/L #	15
37) 1,2-Dichloropropane	9.280	63	6935	2.683	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2006	0.499	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	11063	7.282	ug/L #	66

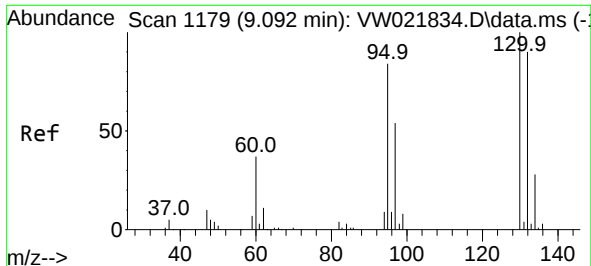
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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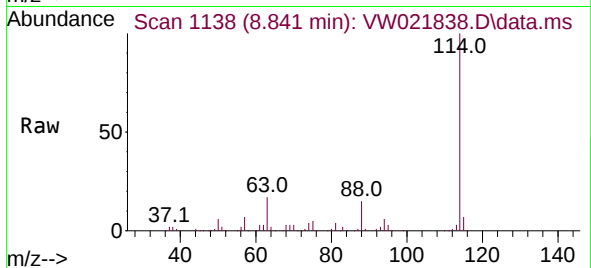
Quant Time: Jan 12 00:50:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration



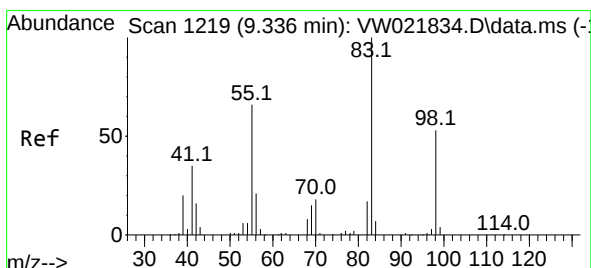
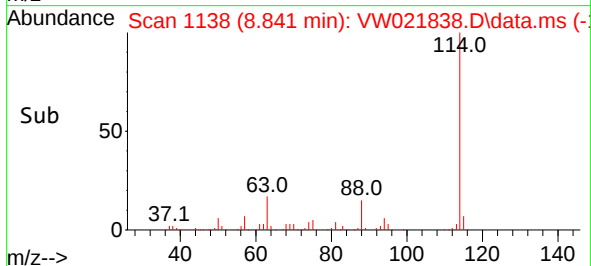
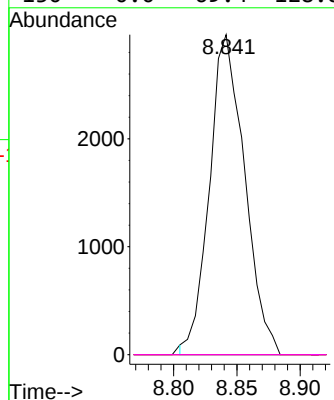


#34
Trichloroethene
Concen: 1.663 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021838.D
Acq: 11 Jan 2022 17:44

Instrument :
MSVOA_W
ClientSampleId :

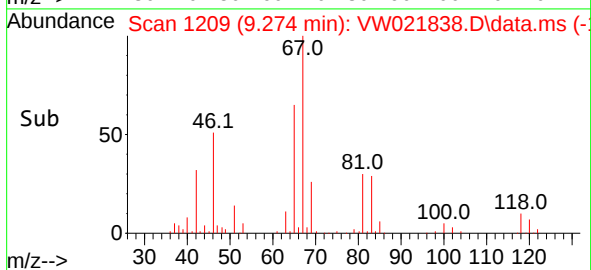
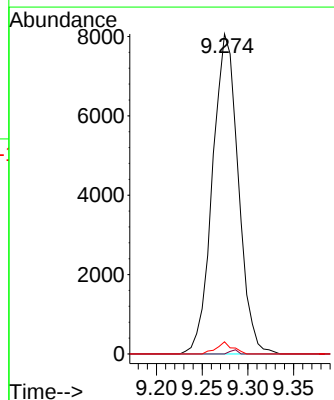
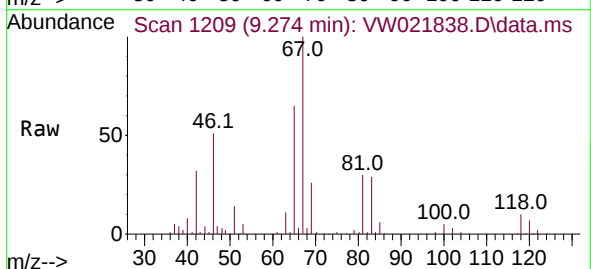


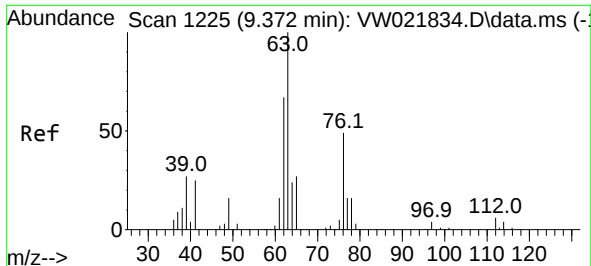
Tgt Ion: 95 Resp: 5724
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 2.801 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021838.D
Acq: 11 Jan 2022 17:44

Tgt Ion: 83 Resp: 15858
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 2.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.683 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021838.D

Acq: 11 Jan 2022 17:44

Instrument :

MSVOA_W

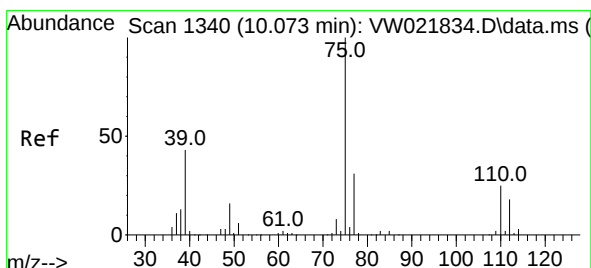
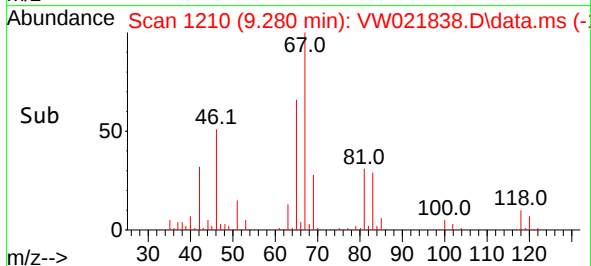
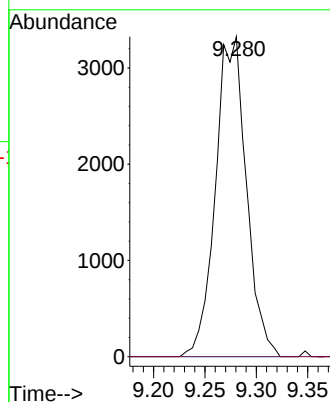
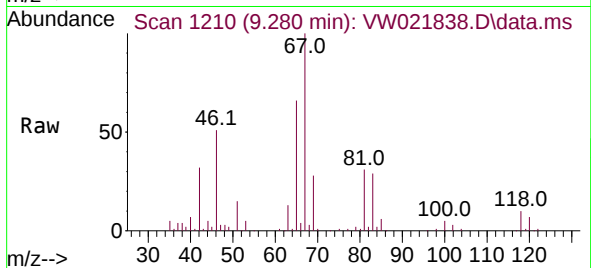
ClientSampleId :

Tgt Ion: 63 Resp: 6935

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021838.D

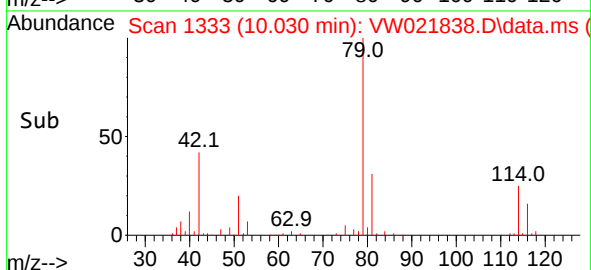
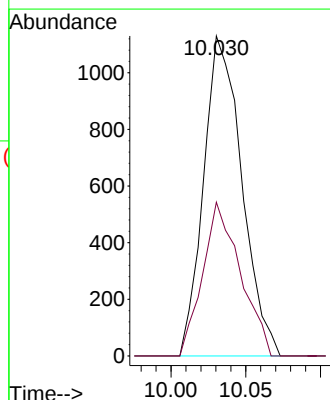
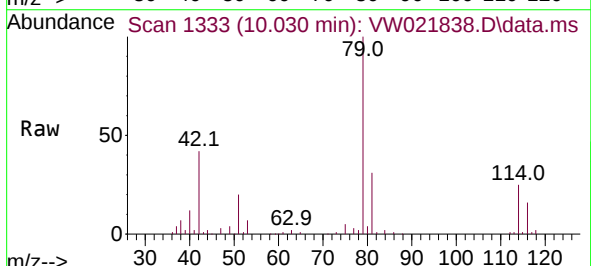
Acq: 11 Jan 2022 17:44

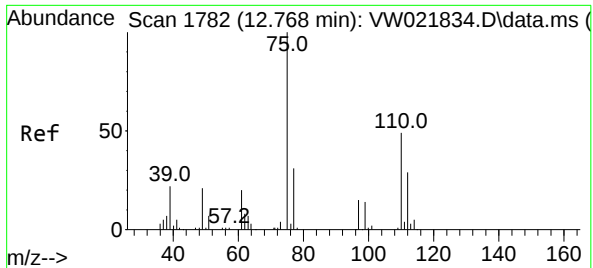
Tgt Ion: 75 Resp: 2006

Ion Ratio Lower Upper

75 100

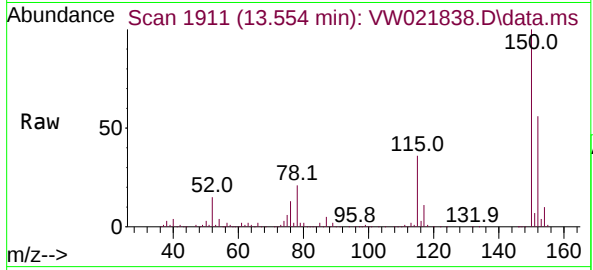
77 48.1 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.282 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021838.D
 Acq: 11 Jan 2022 17:44

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 11063

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.8	38.8
110	3.2	29.0	43.4#

