

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217810.D
 Acq On : 10 Jan 2022 11:37
 Operator : SY/VA
 Sample : N1074-18
 Misc : 3.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

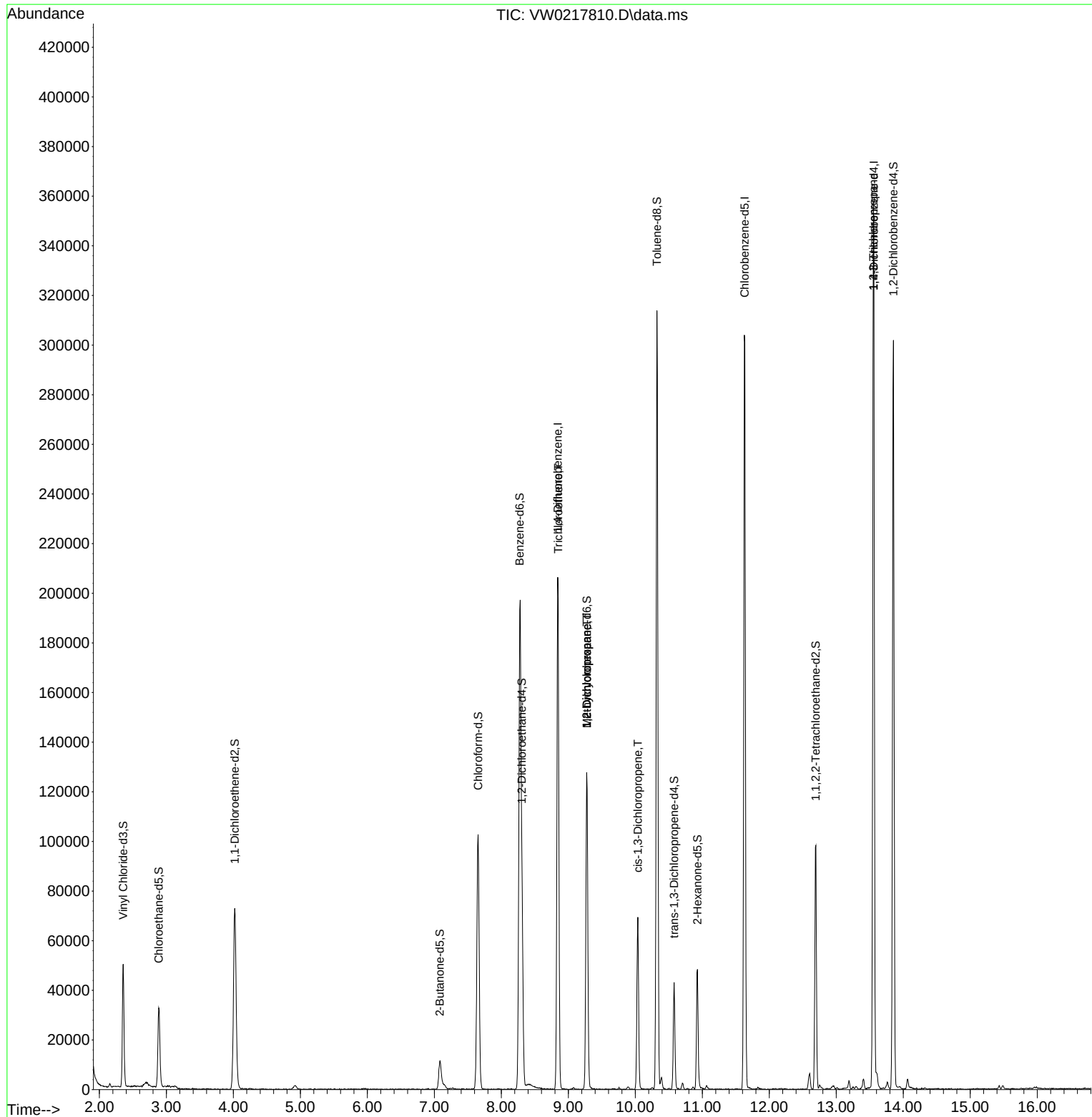
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	186152	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	186242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	47768	13.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.040%
7) Chloroethane-d5	2.885	69	34825	14.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.360%
11) 1,1-Dichloroethene-d2	4.019	63	65519	12.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.800%
21) 2-Butanone-d5	7.080	46	19203	35.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.520%
24) Chloroform-d	7.653	84	104585	17.986	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	8.305	65	53551	17.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.760%#
32) Benzene-d6	8.275	84	213264	19.285	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	9.274	67	56968	18.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.960%
41) Toluene-d8	10.323	98	212860	19.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.280%
43) trans-1,3-Dichloroprop...	10.579	79	22886	15.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.720%
47) 2-Hexanone-d5	10.927	63	17148	37.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	45188	18.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	86333	21.309	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.240%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	5393	1.672	ug/L	# 5
35) Methylcyclohexane	9.274	83	15619	2.935	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6874	2.730	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1977	0.480	ug/L	# 60
61) 1,2,3-Trichloropropane	13.554	75	10671	6.582	ug/L	# 69

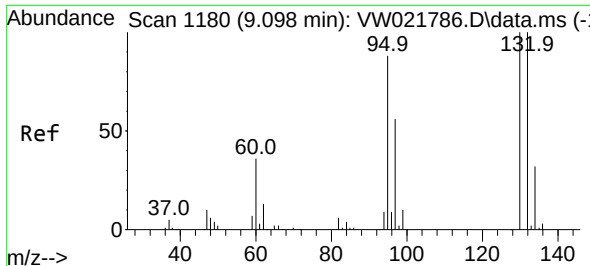
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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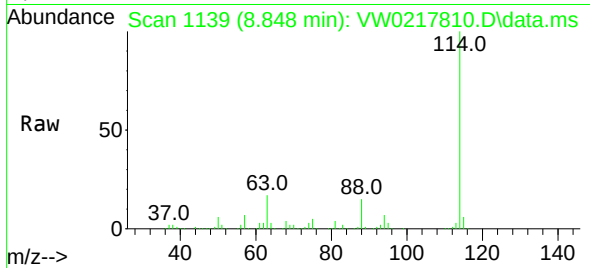
Quant Time: Jan 10 12:48:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
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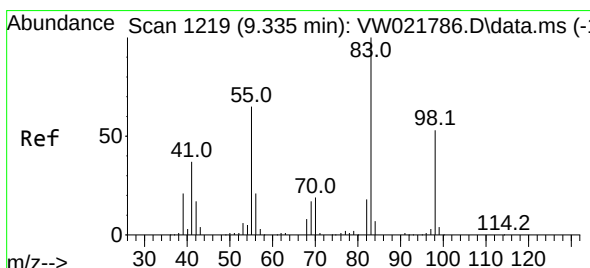
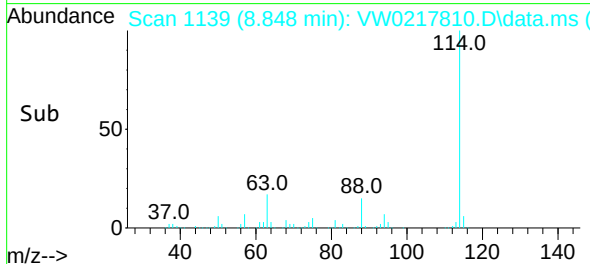
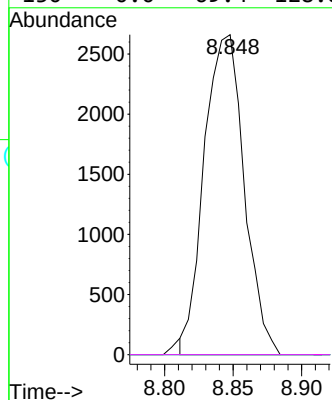


#34
Trichloroethene
Concen: 1.672 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW0217810.D
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Instrument :
MSVOA_W
ClientSampleId :

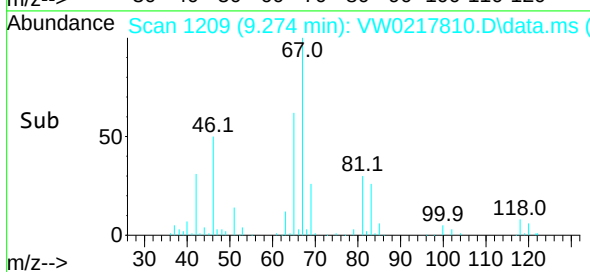
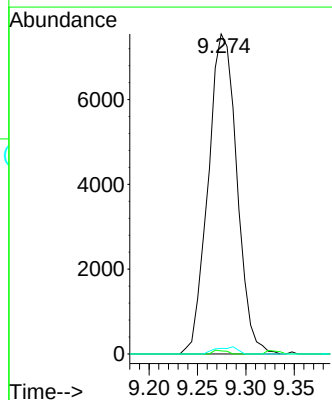
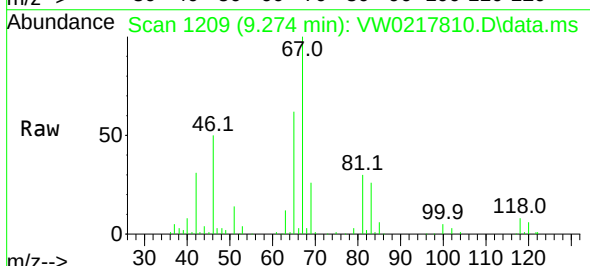


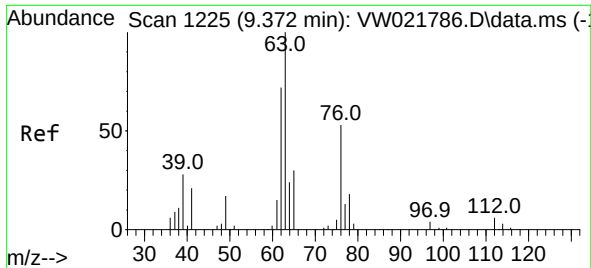
Tgt Ion: 95 Resp: 5393
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 2.935 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW0217810.D
Acq: 10 Jan 2022 11:37

Tgt Ion: 83 Resp: 15619
Ion Ratio Lower Upper
83 100
55 0.5 70.8 106.2#
98 1.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.730 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW0217810.D

Acq: 10 Jan 2022 11:37

Instrument :

MSVOA_W

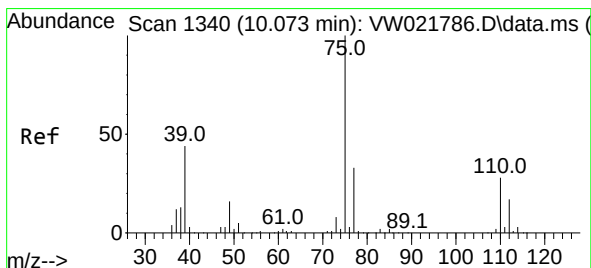
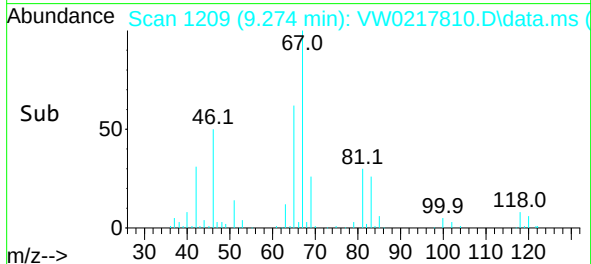
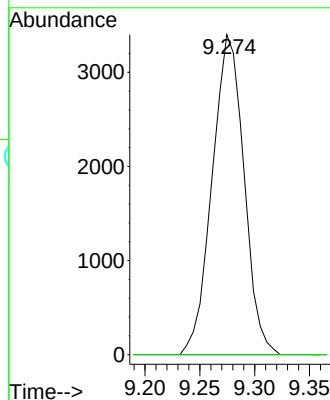
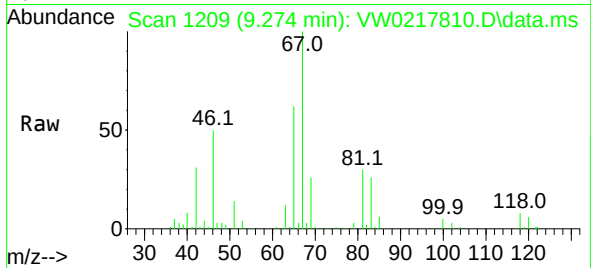
ClientSampleId :

Tgt Ion: 63 Resp: 6874

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.480 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW0217810.D

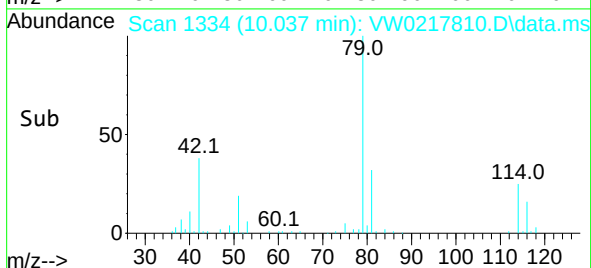
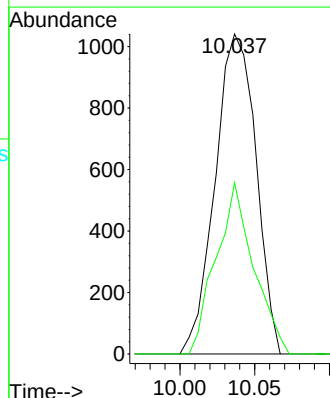
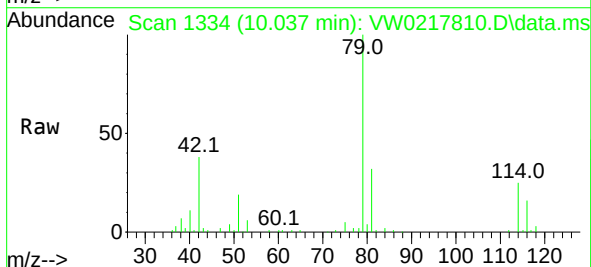
Acq: 10 Jan 2022 11:37

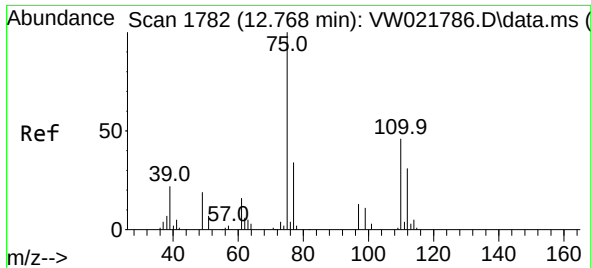
Tgt Ion: 75 Resp: 1977

Ion Ratio Lower Upper

75 100

77 53.5 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.582 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW0217810.D
 Acq: 10 Jan 2022 11:37

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	10671
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.8	38.8
110	3.7	29.0	43.4#

