

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021372.D
 Acq On : 13 Dec 2021 18:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:38:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

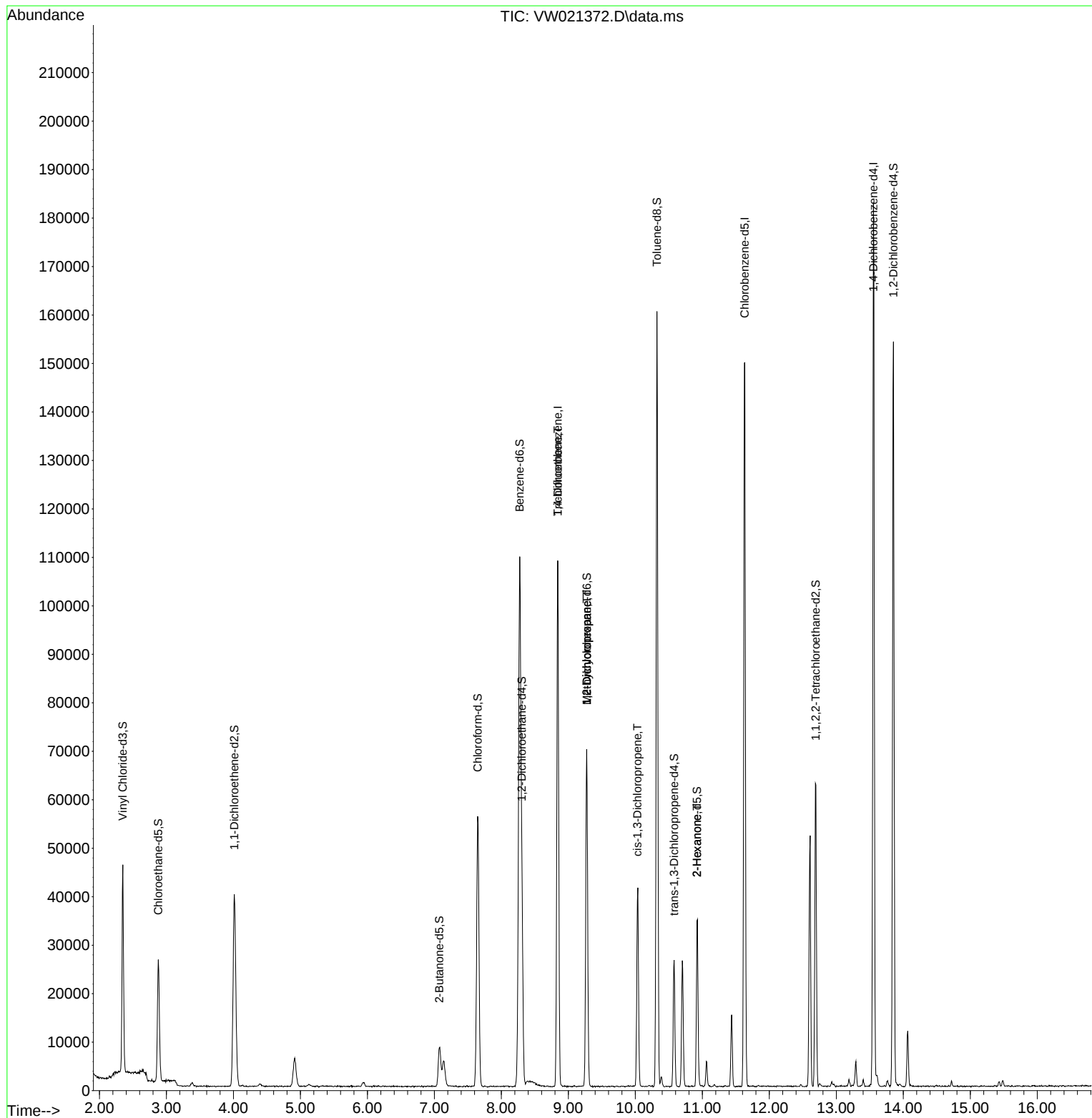
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90558	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	87281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48738	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39779	24.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.480%
7) Chloroethane-d5	2.879	69	29310	26.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.520%
11) 1,1-Dichloroethene-d2	4.013	63	36575	16.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.074	46	14357	61.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.500%
24) Chloroform-d	7.647	84	55780	22.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	8.305	65	30652	22.834	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.275	84	106435	22.247	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	9.274	67	29388	22.905	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.600%
41) Toluene-d8	10.323	98	103269	21.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	14191	24.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.920	63	11833	62.368	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.740%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	29662	26.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	42122	22.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds						
34) Trichloroethene	8.842	95	2741	2.054	ug/L	# 5
35) Methylcyclohexane	9.274	83	7998	3.633	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3715	3.503	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1160	0.694	ug/L	# 69
48) 2-Hexanone	10.920	43	1462	3.489	ug/L	# 67

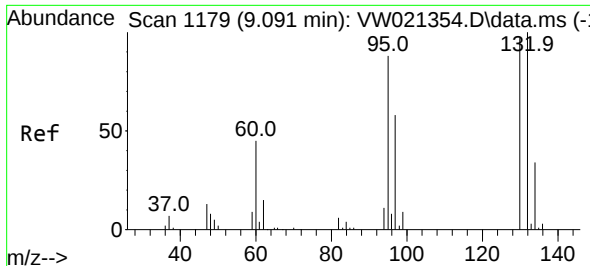
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

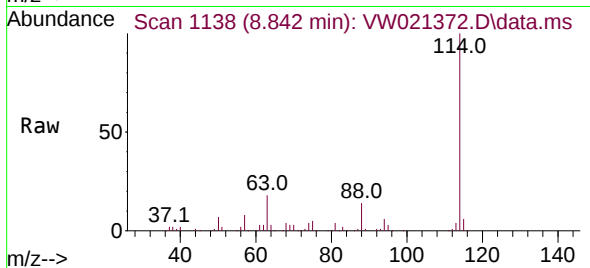
Quant Time: Dec 14 00:38:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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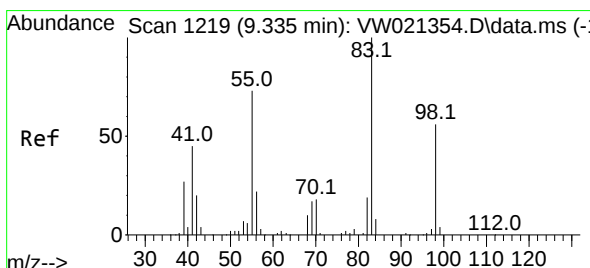
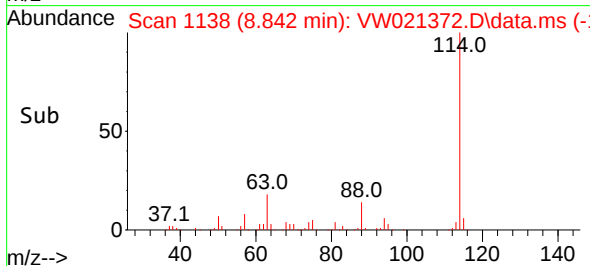
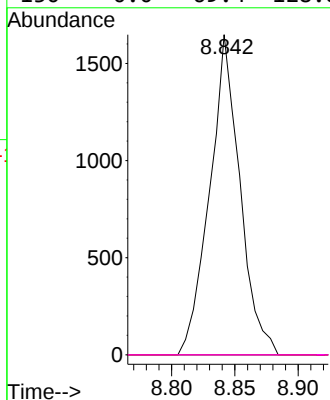


#34
Trichloroethene
Concen: 2.054 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021372.D
Acq: 13 Dec 2021 18:42

Instrument :
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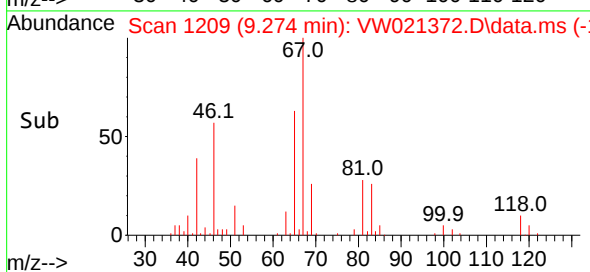
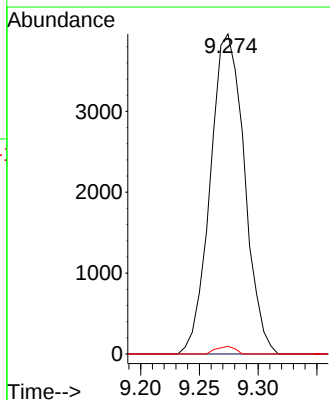
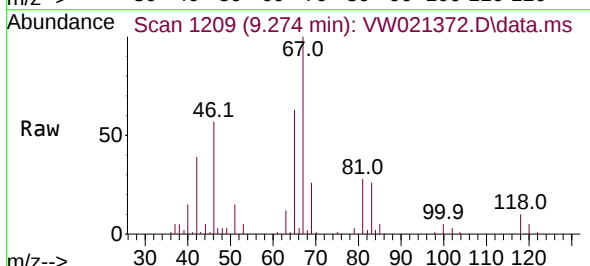


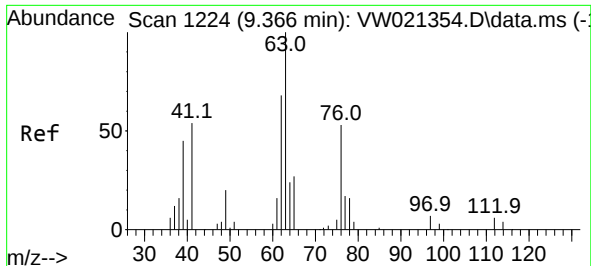
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.633 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021372.D
Acq: 13 Dec 2021 18:42

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.3	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.503 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021372.D

Acq: 13 Dec 2021 18:42

Instrument :

MSVOA_W

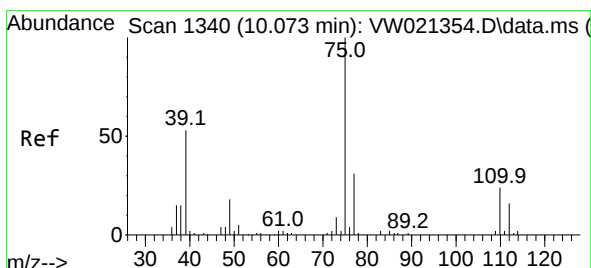
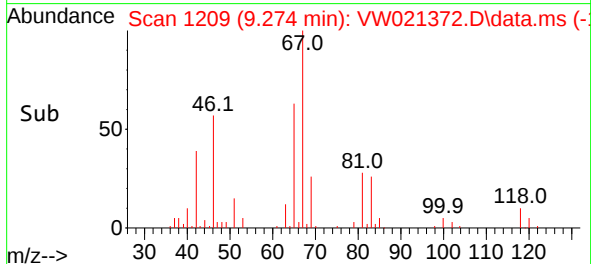
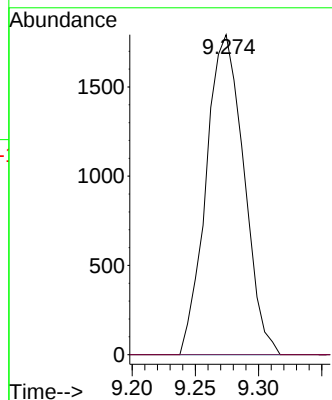
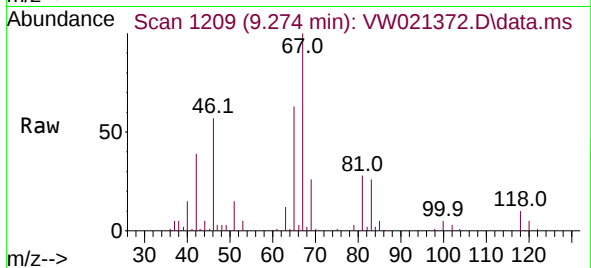
ClientSampleId :

Tgt Ion: 63 Resp: 3715

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW021372.D

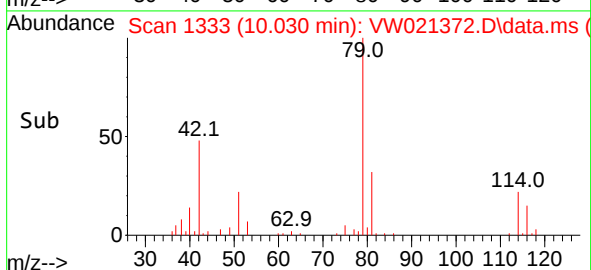
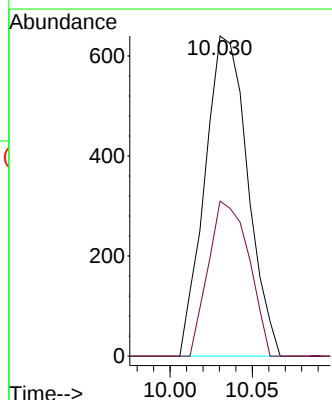
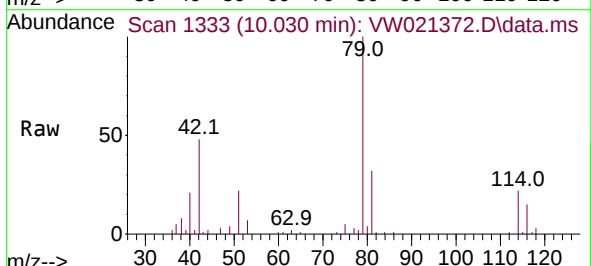
Acq: 13 Dec 2021 18:42

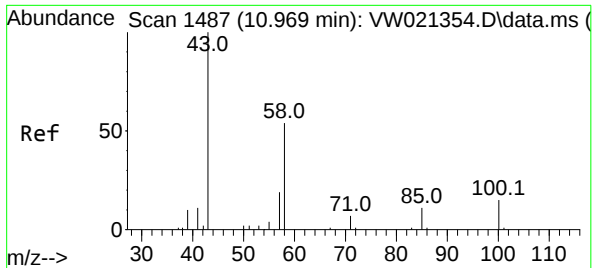
Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

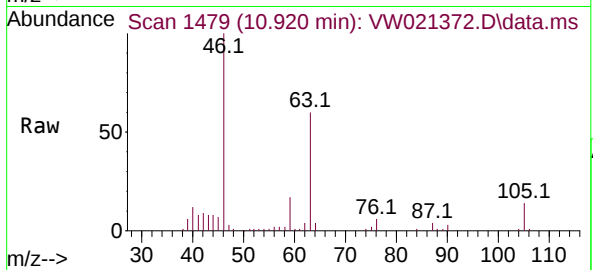
77 48.4 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.489 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: VW021372.D
 Acq: 13 Dec 2021 18:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 1462
Ion Ratio	Lower Upper
43	100
58	25.6 40.2 60.2#
57	31.2 14.3 21.5#
100	0.0 8.0 12.0#

