

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021516.D
 Acq On : 21 Dec 2021 10:57
 Operator : SY/VA
 Sample : M5101-21
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

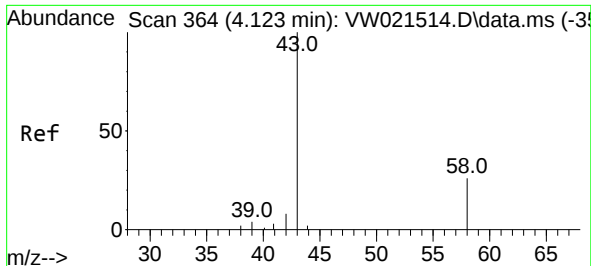
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:18:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	132954	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	125569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43376	17.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
7) Chloroethane-d5	2.885	69	32721	20.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
11) 1,1-Dichloroethene-d2	4.013	63	61171	18.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.800%
21) 2-Butanone-d5	7.074	46	20542	60.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.360%
24) Chloroform-d	7.647	84	91014	24.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.240%
26) 1,2-Dichloroethane-d4	8.305	65	51410	26.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.320%
32) Benzene-d6	8.275	84	174513	25.355	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	9.275	67	48753	26.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.640%
41) Toluene-d8	10.323	98	175357	24.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.760%
43) trans-1,3-Dichloroprop...	10.579	79	20726	24.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.560%
47) 2-Hexanone-d5	10.921	63	15595	57.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39227	24.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	64721	23.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	1405	4.592	ug/L	72
27) 1,2-Dichloroethane	8.275	62	1196	0.581	ug/L	# 77
34) Trichloroethene	8.842	95	4073	2.121	ug/L	# 5
35) Methylcyclohexane	9.275	83	13265	4.188	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	6249	4.096	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1920	0.798	ug/L	# 57
48) 2-Hexanone	10.921	43	2049	3.399	ug/L	# 67
61) 1,2,3-Trichloropropane	12.603	75	925	0.891	ug/L	# 60

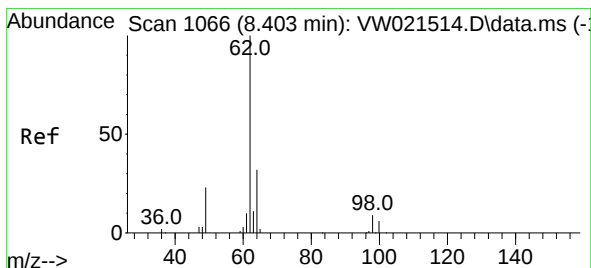
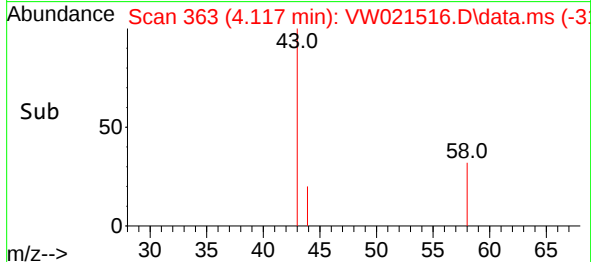
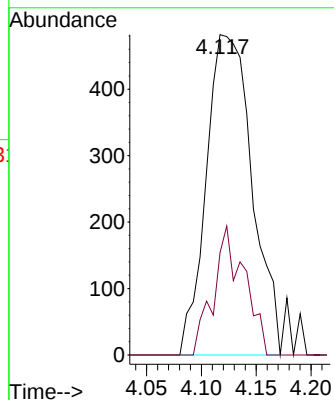
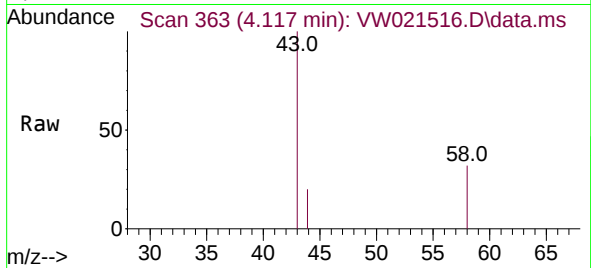
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 4.592 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW021516.D
Acq: 21 Dec 2021 10:57

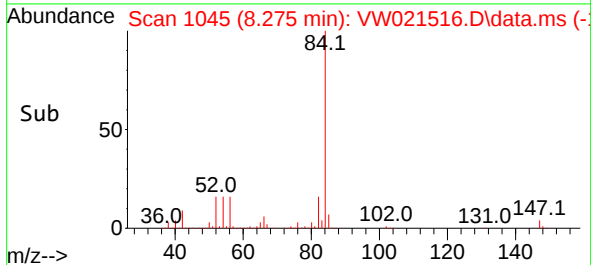
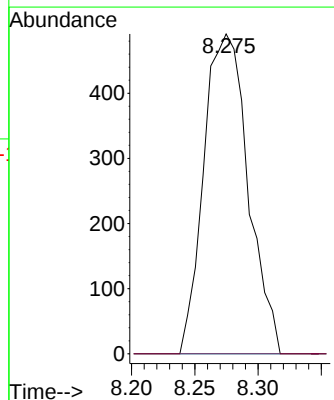
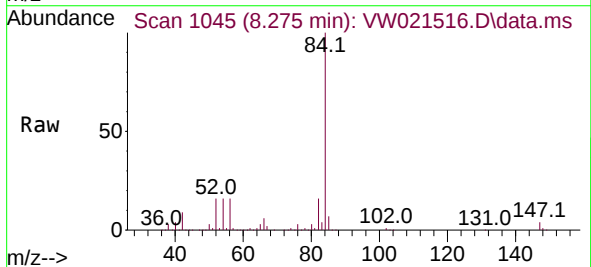
Instrument :
MSVOA_W
ClientSampleId :

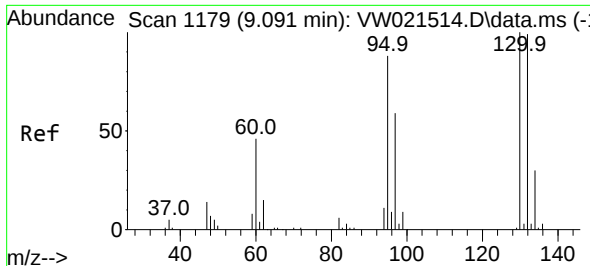
Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
58 12.0 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.581 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.128 min
Lab File: VW021516.D
Acq: 21 Dec 2021 10:57

Tgt Ion: 62 Resp: 1196
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





#34

Trichloroethene

Concen: 2.121 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

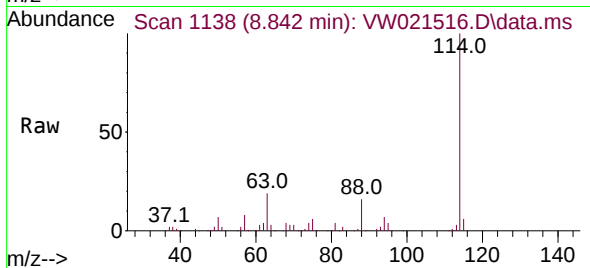
Lab File: VW021516.D

Acq: 21 Dec 2021 10:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4073

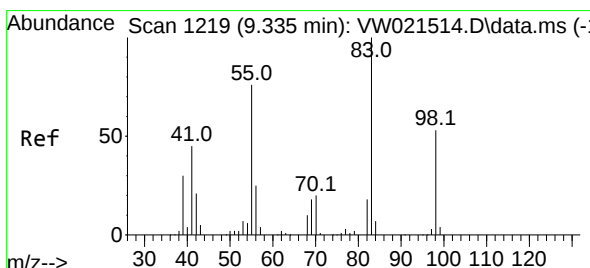
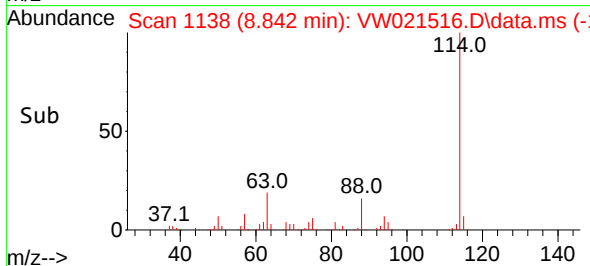
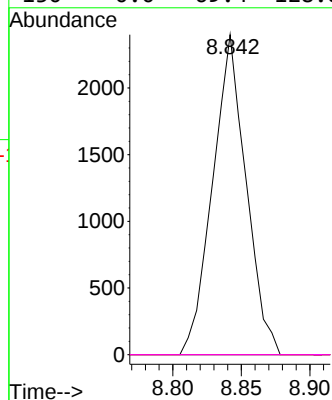
Ion Ratio Lower Upper

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: 4.188 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021516.D

Acq: 21 Dec 2021 10:57

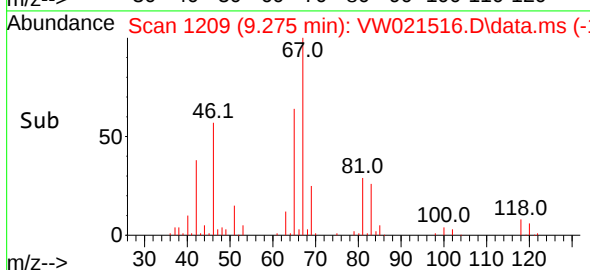
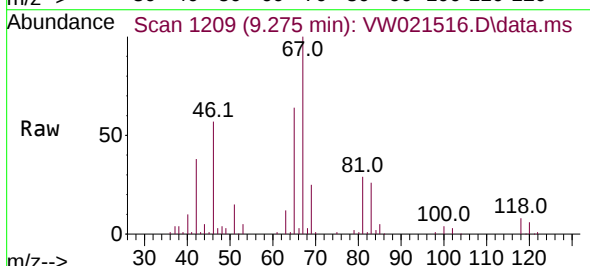
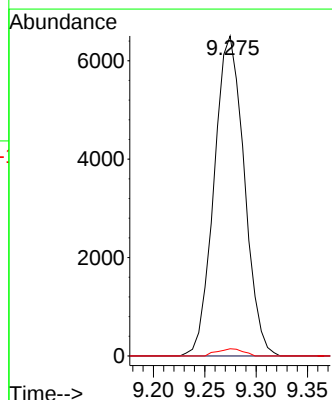
Tgt Ion: 83 Resp: 13265

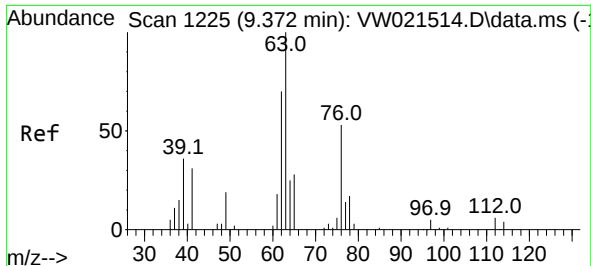
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.096 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021516.D

Acq: 21 Dec 2021 10:57

Instrument :

MSVOA_W

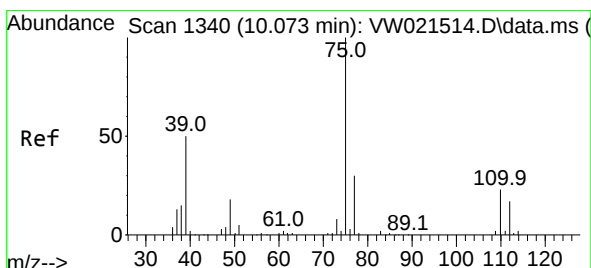
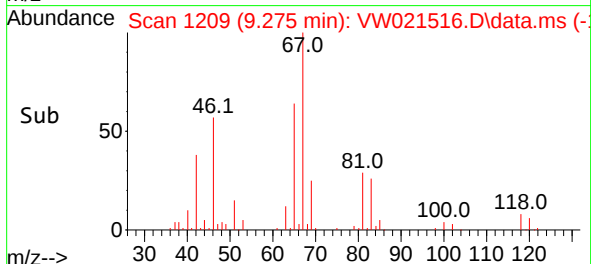
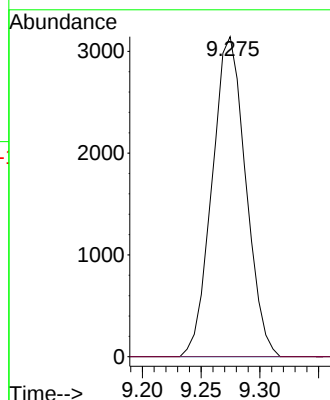
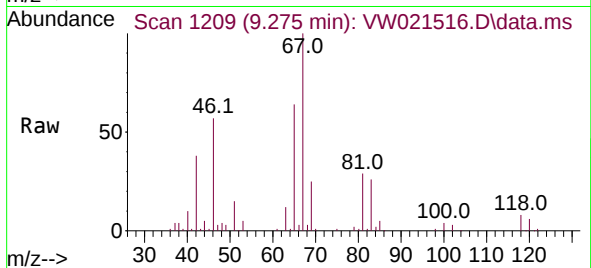
ClientSampleId :

Tgt Ion: 63 Resp: 6249

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.798 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021516.D

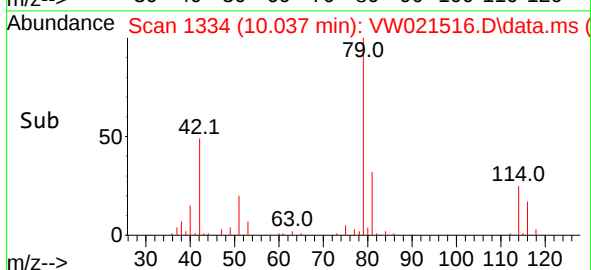
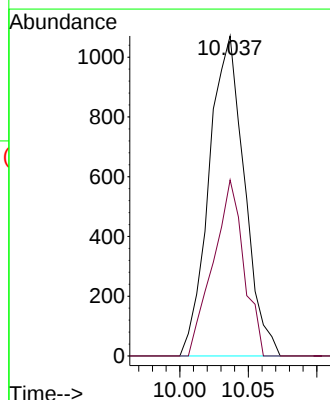
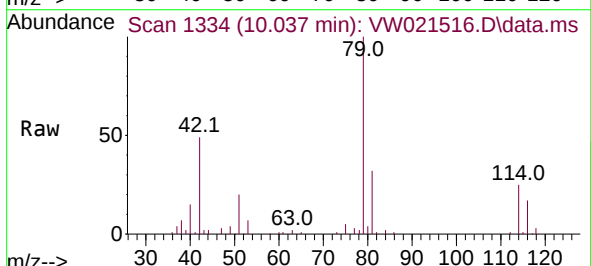
Acq: 21 Dec 2021 10:57

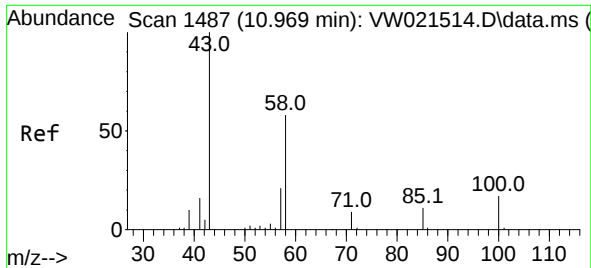
Tgt Ion: 75 Resp: 1920

Ion Ratio Lower Upper

75 100

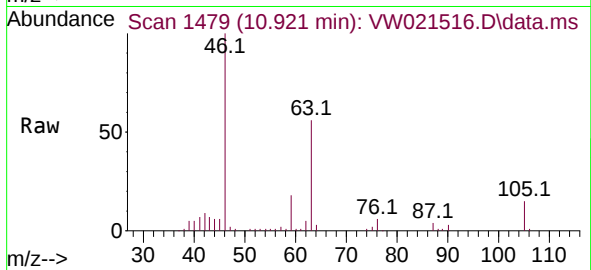
77 55.0 21.8 40.6#



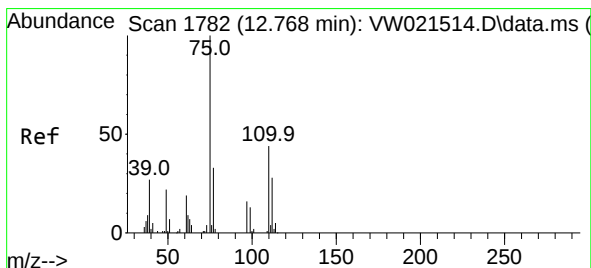
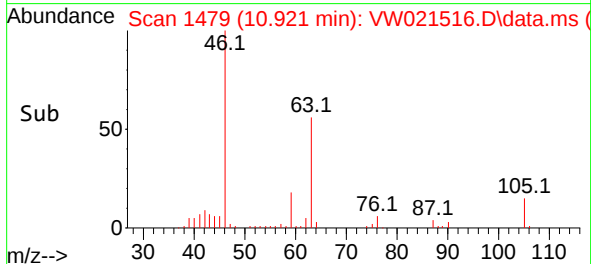
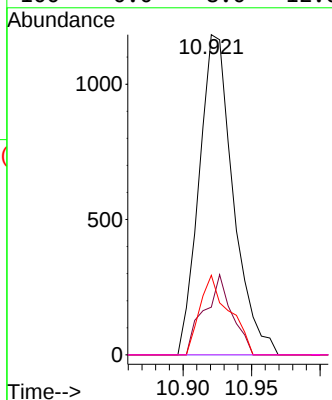


#48
2-Hexanone
Concen: 3.399 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021516.D
Acq: 21 Dec 2021 10:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 2049
Ion Ratio	Lower Upper
43 100	
58 20.2	40.2 60.2#
57 21.4	14.3 21.5
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.891 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.164 min
Lab File: VW021516.D
Acq: 21 Dec 2021 10:57

Tgt Ion: 75	Resp: 925
Ion Ratio	Lower Upper
75 100	
77 73.4	25.8 38.8#
110 30.7	29.0 43.4

