

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021284.D
 Acq On : 10 Dec 2021 14:46
 Operator : SY/VA
 Sample : M5004-07
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:09:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

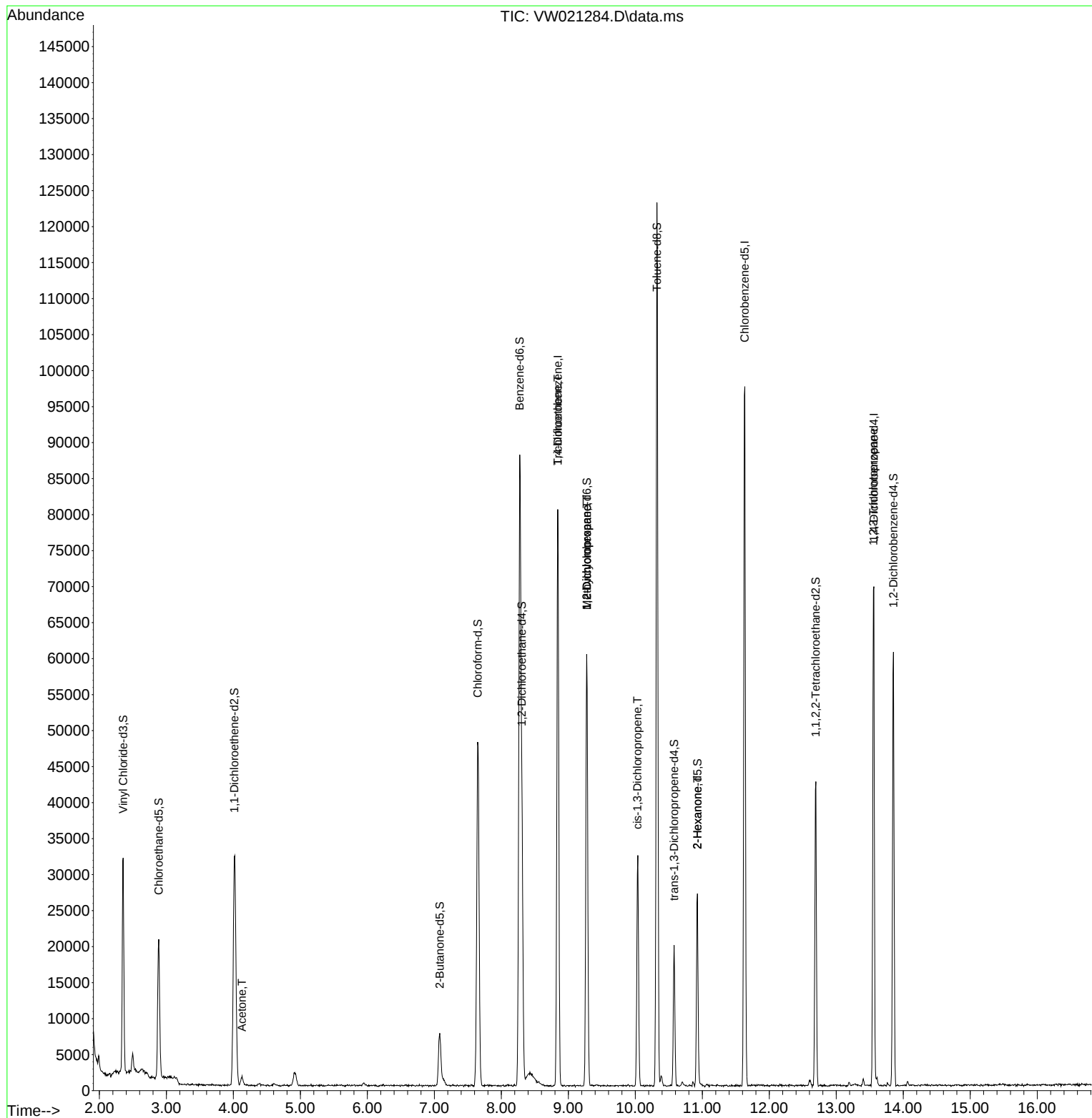
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	68754	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	57677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28125	22.461	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
7) Chloroethane-d5	2.885	69	22321	26.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.840%
11) 1,1-Dichloroethene-d2	4.013	63	30137	18.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.200%
21) 2-Butanone-d5	7.080	46	12438	70.467	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.940%#
24) Chloroform-d	7.647	84	47261	24.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	8.305	65	25872	25.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.275	84	87890	27.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	9.274	67	25322	29.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.480%
41) Toluene-d8	10.323	98	79678	24.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.680%
43) trans-1,3-Dichloroprop...	10.579	79	10000	25.615	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.440%
47) 2-Hexanone-d5	10.927	63	8897	70.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.920%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	19692	27.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	16542	22.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2244	14.181	ug/L	79
34) Trichloroethene	8.842	95	1976	2.240	ug/L	# 5
35) Methylcyclohexane	9.274	83	6897	4.740	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	3194	4.557	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1082	0.979	ug/L	# 75
48) 2-Hexanone	10.927	43	1138	4.109	ug/L	# 70
61) 1,2,3-Trichloropropane	13.554	75	2210	8.106	ug/L	# 68

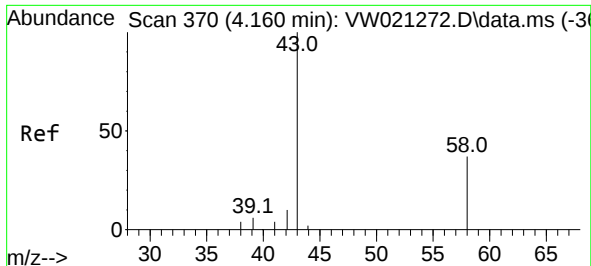
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration

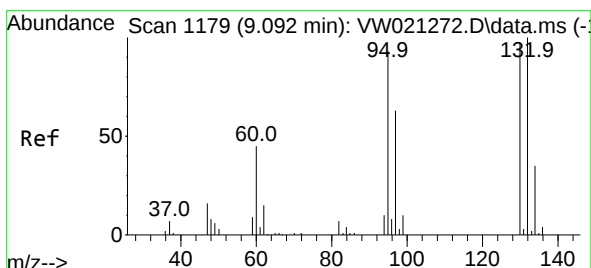
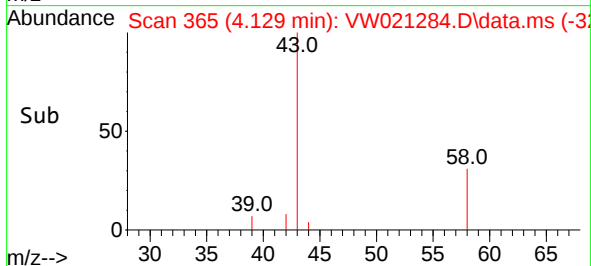
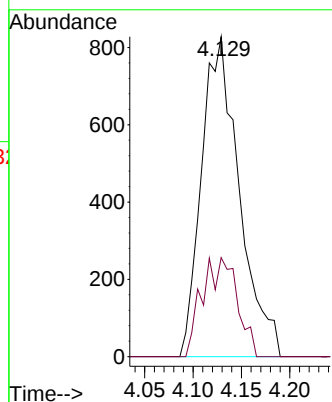
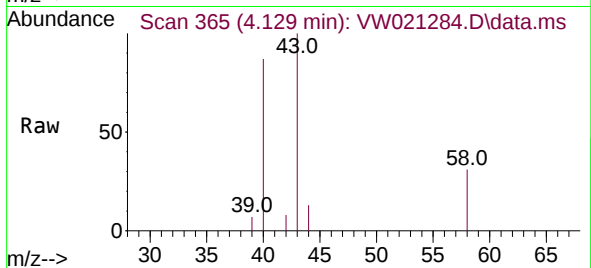




#13
Acetone
Concen: 14.181 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW021284.D
Acq: 10 Dec 2021 14:46

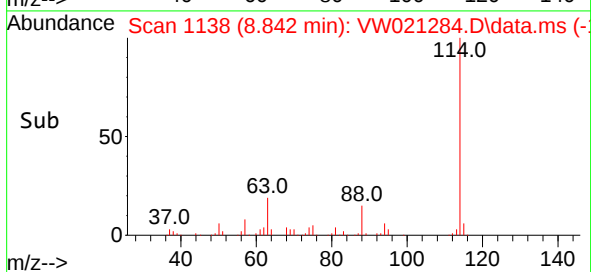
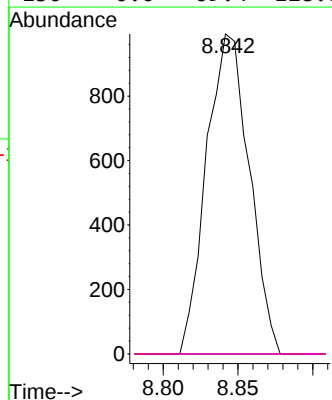
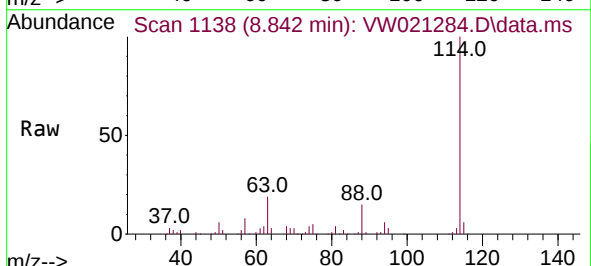
Instrument :
MSVOA_W
ClientSampleId :

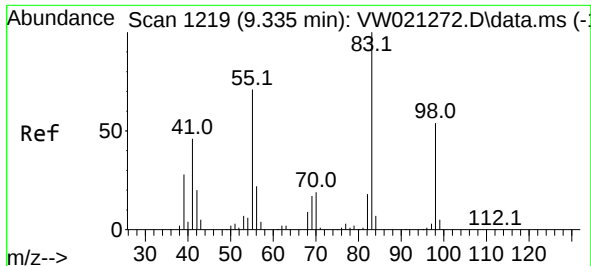
Tgt Ion: 43 Resp: 2244
Ion Ratio Lower Upper
43 100
58 15.8 0.0 52.8



#34
Trichloroethene
Concen: 2.240 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021284.D
Acq: 10 Dec 2021 14:46

Tgt Ion: 95 Resp: 1976
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: 4.740 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021284.D

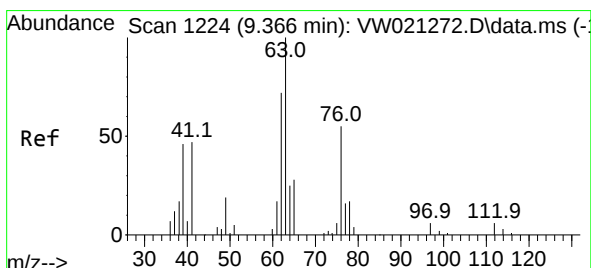
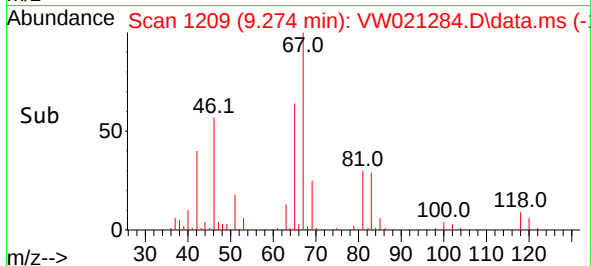
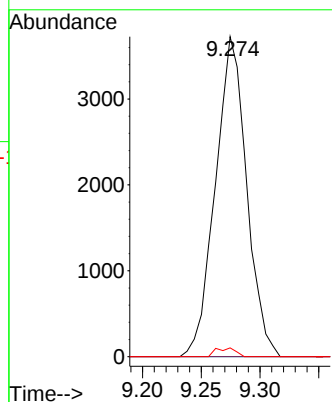
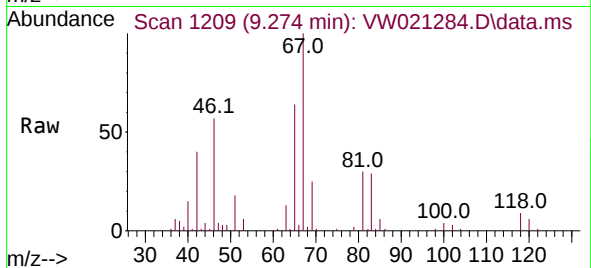
Acq: 10 Dec 2021 14:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 6897
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.7 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 4.557 ug/L

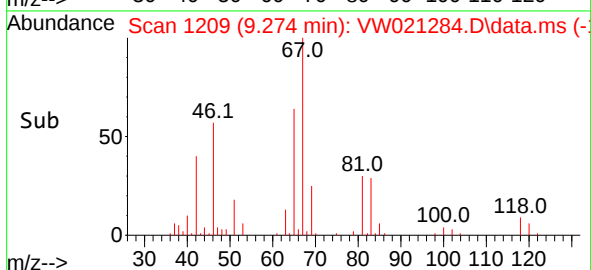
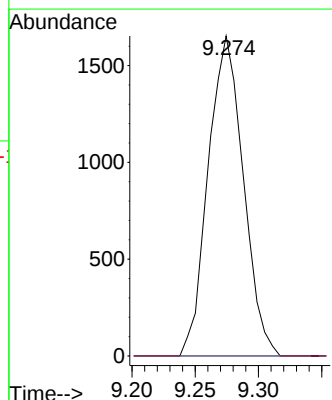
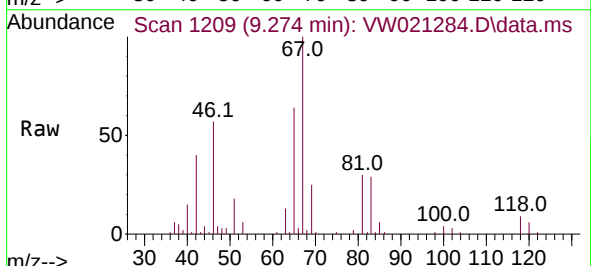
RT: 9.274 min Scan# 1209

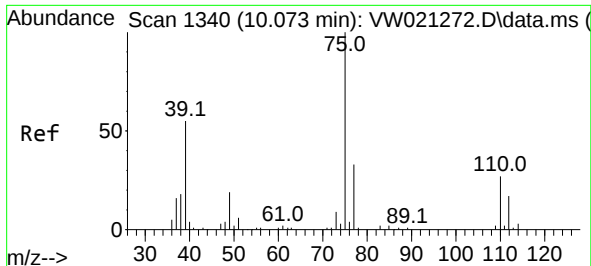
Delta R.T. -0.091 min

Lab File: VW021284.D

Acq: 10 Dec 2021 14:46

Tgt Ion: 63	Resp: 3194
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.979 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021284.D

Acq: 10 Dec 2021 14:46

Instrument :

MSVOA_W

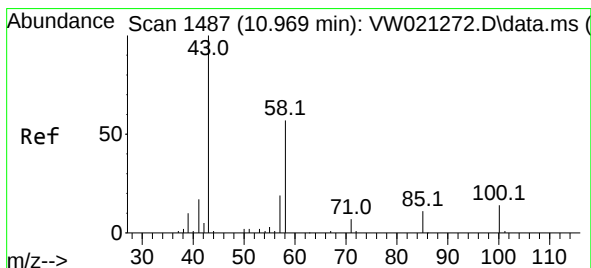
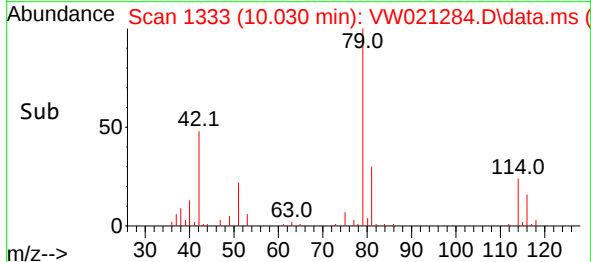
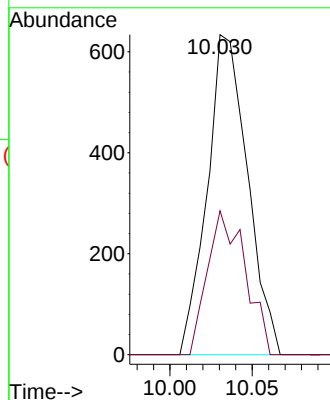
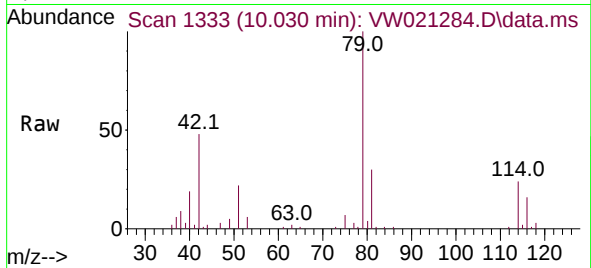
ClientSampleId :

Tgt Ion: 75 Resp: 1082

Ion Ratio Lower Upper

75 100

77 45.0 21.8 40.6#



#48

2-Hexanone

Concen: 4.109 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021284.D

Acq: 10 Dec 2021 14:46

Tgt Ion: 43 Resp: 1138

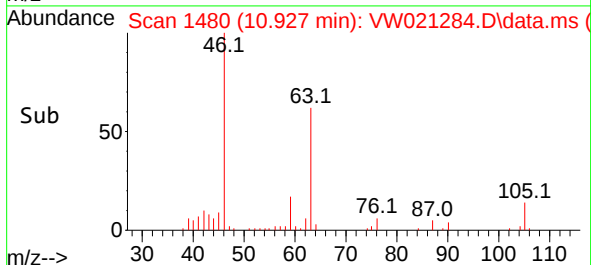
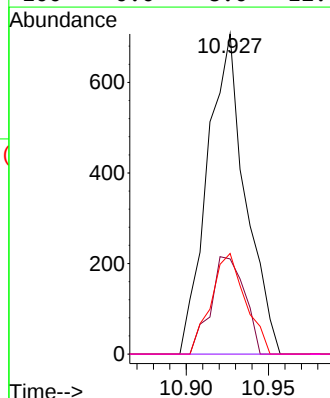
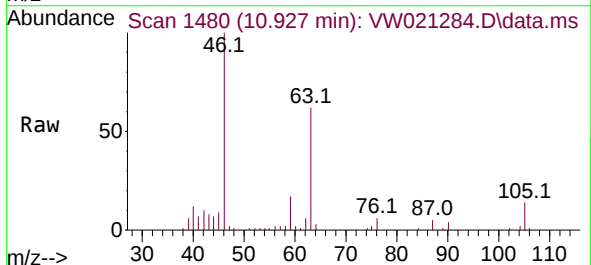
Ion Ratio Lower Upper

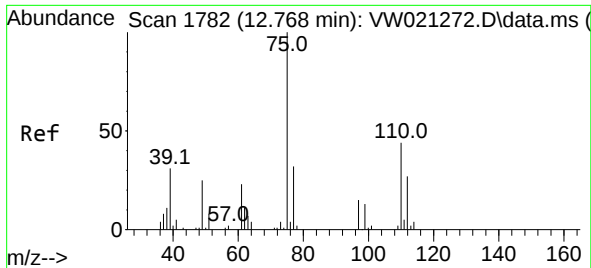
43 100

58 27.1 40.2 60.2#

57 28.5 14.3 21.5#

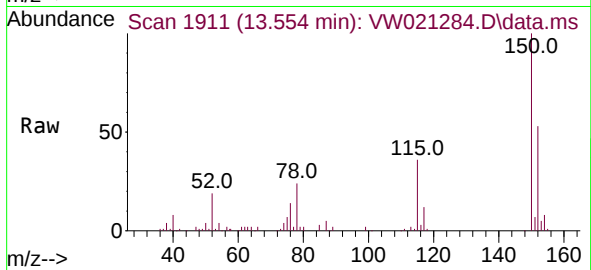
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 8.106 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021284.D
 Acq: 10 Dec 2021 14:46

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2210
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.8 38.8
 110 1.9 29.0 43.4#

