

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021367.D
 Acq On : 13 Dec 2021 16:41
 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 00:37:23 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)

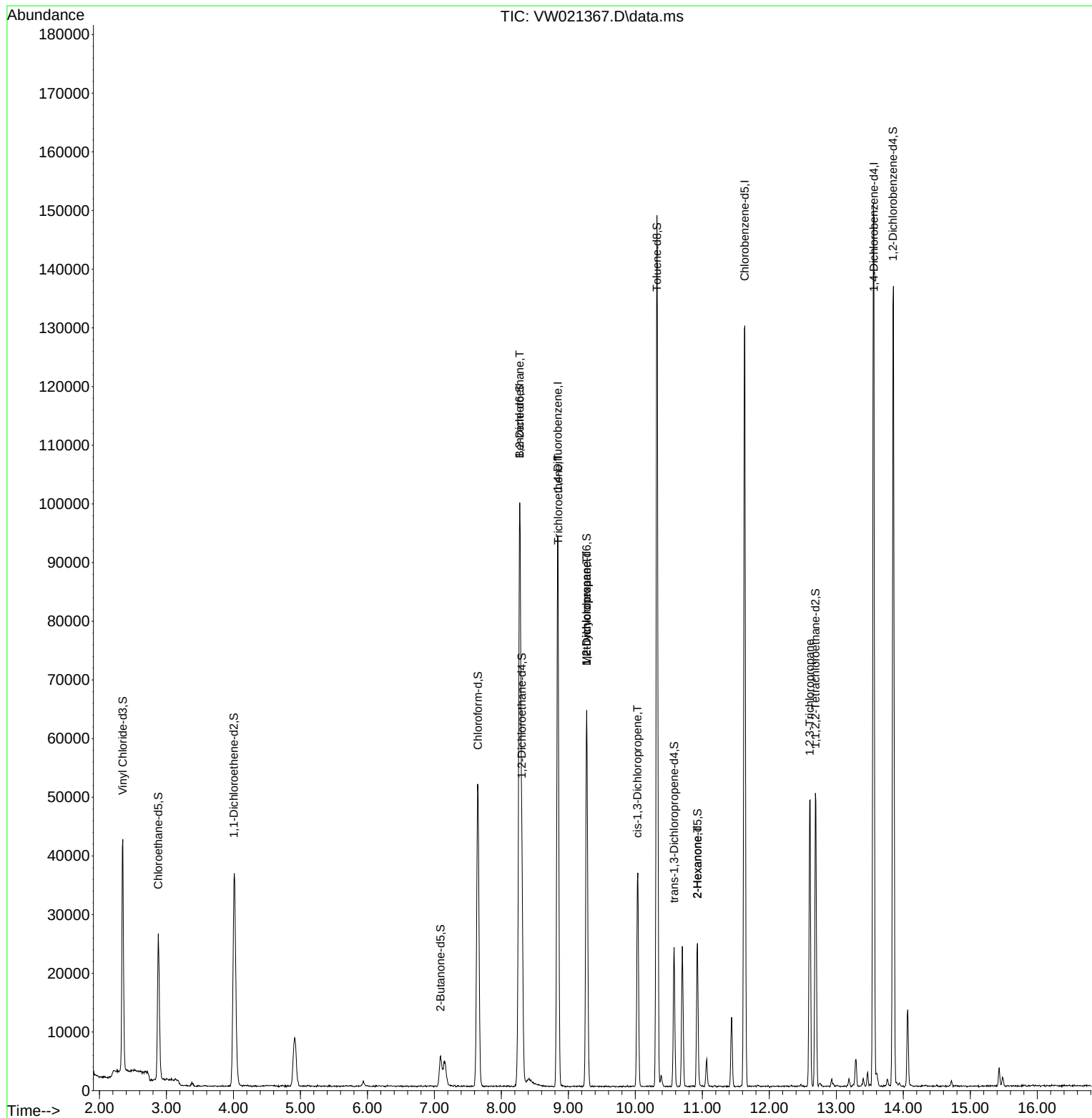
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	79765	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	75049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41558	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39856	27.435	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.760%		
7) Chloroethane-d5	2.879	69	27977	29.132	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 116.520%		
11) 1,1-Dichloroethene-d2	4.007	63	33906	17.507	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 70.040%		
21) 2-Butanone-d5	7.092	46	9757	47.647	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	= 95.300%		
24) Chloroform-d	7.653	84	52131	23.452	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 93.800%		
26) 1,2-Dichloroethane-d4	8.305	65	26842	22.701	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 90.800%		
32) Benzene-d6	8.275	84	98906	24.043	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 96.160%		
36) 1,2-Dichloropropane-d6	9.274	67	27419	24.853	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 99.400%		
41) Toluene-d8	10.323	98	97550	23.209	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 92.840%		
43) trans-1,3-Dichloroprop...	10.579	79	12328	24.268	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.080%		
47) 2-Hexanone-d5	10.927	63	8121	49.779	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 99.560%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23742	25.034	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 100.120%		
66) 1,2-Dichlorobenzene-d4	13.847	152	35889	22.283	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 89.120%		
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.275	62	650	0.526	ug/L	# 77
34) Trichloroethene	8.848	95	2287	1.993	ug/L	# 5
35) Methylcyclohexane	9.274	83	7430	3.925	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3540	3.882	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1076	0.749	ug/L	93
48) 2-Hexanone	10.927	43	1074	2.981	ug/L	# 72
61) 1,2,3-Trichloropropane	12.603	75	492	0.813	ug/L	# 70

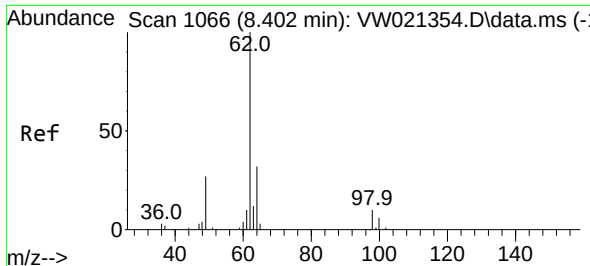
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 14 00:37:23 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





#27

1,2-Dichloroethane

Concen: 0.526 ug/L

RT: 8.275 min Scan# 11045

Delta R.T. -0.128 min

Lab File: VW021367.D

Acq: 13 Dec 2021 16:41

Instrument :

MSVOA_W

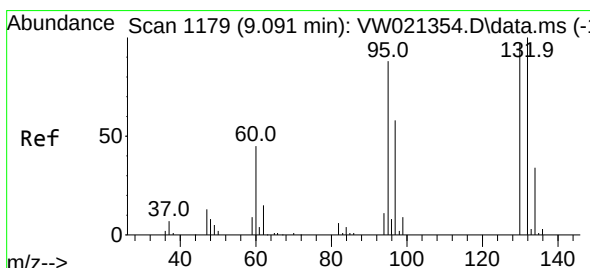
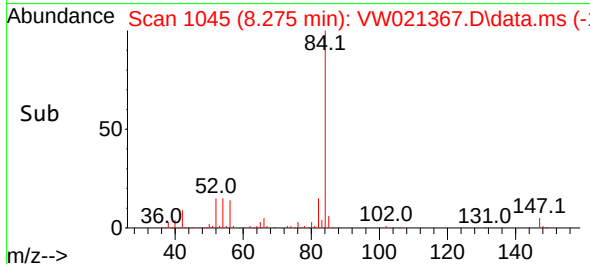
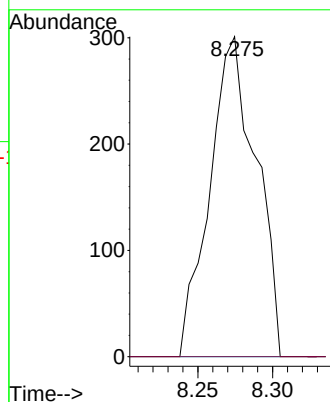
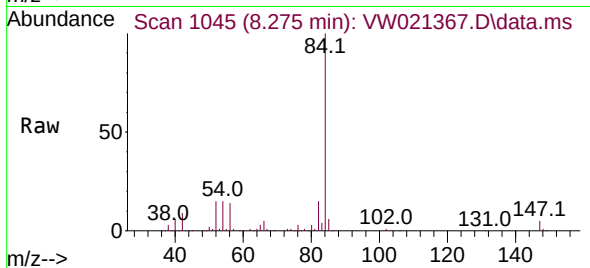
ClientSampleId :

Tgt Ion: 62 Resp: 650

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.993 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW021367.D

Acq: 13 Dec 2021 16:41

Tgt Ion: 95 Resp: 2287

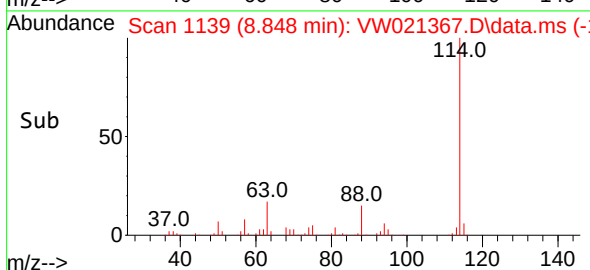
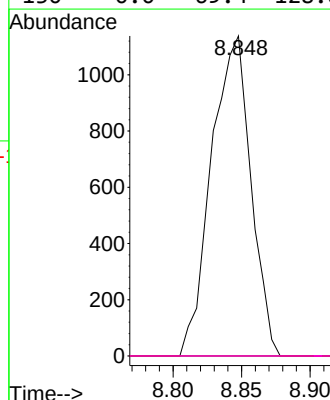
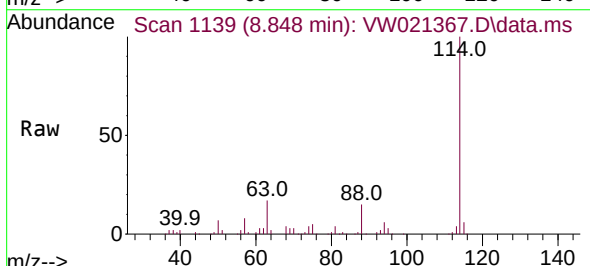
Ion Ratio Lower Upper

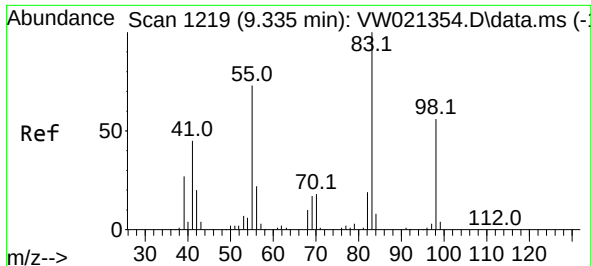
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

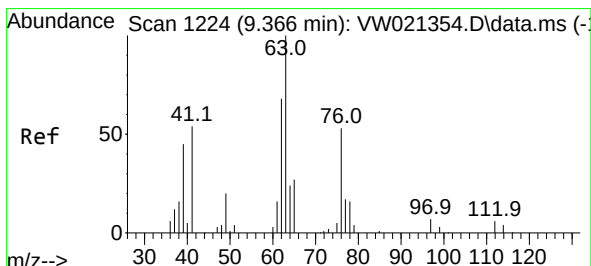
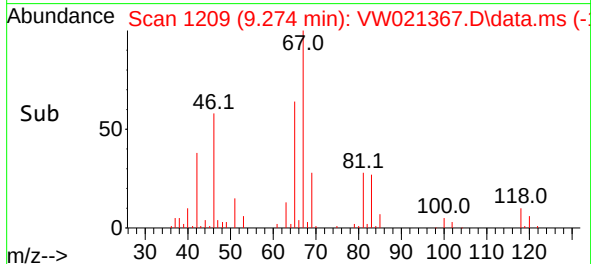
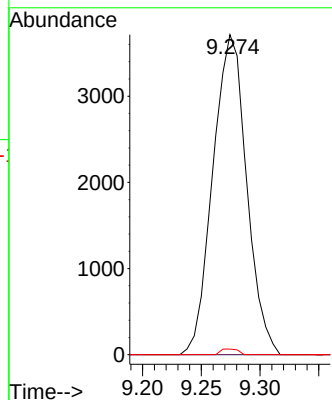
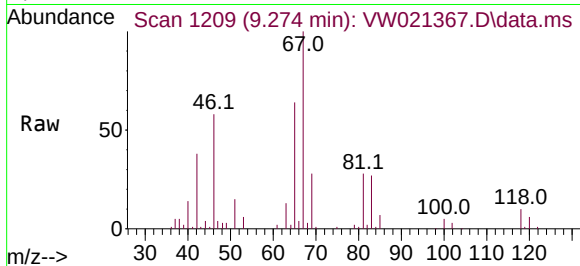




#35
Methylcyclohexane
Concen: 3.925 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021367.D
Acq: 13 Dec 2021 16:41

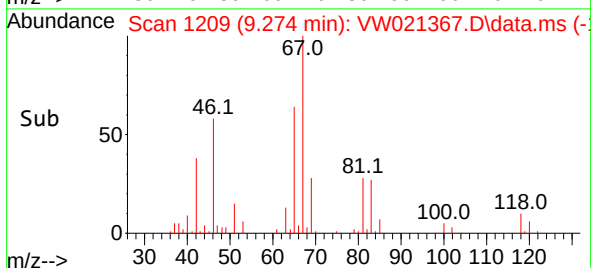
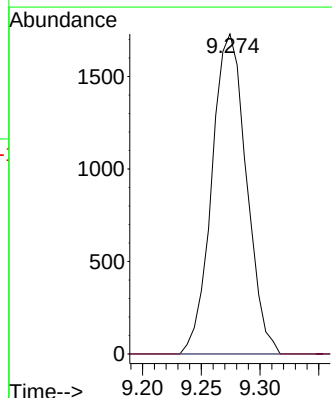
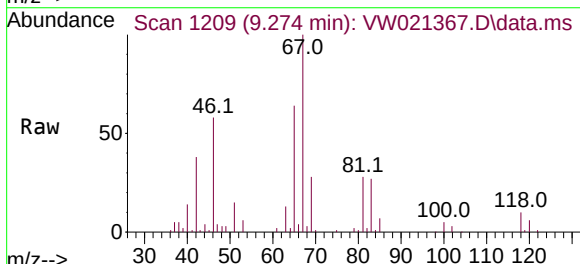
Instrument :
MSVOA_W
ClientSampleId :

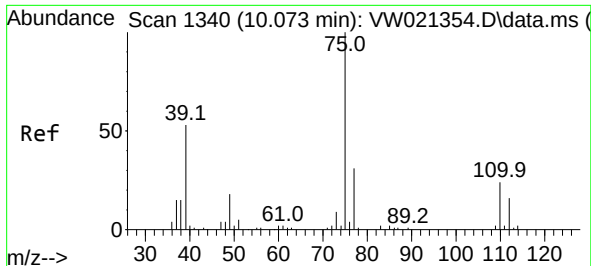
Tgt Ion: 83 Resp: 7430
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.882 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021367.D
Acq: 13 Dec 2021 16:41

Tgt Ion: 63 Resp: 3540
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.749 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.042 min

Lab File: VW021367.D

Acq: 13 Dec 2021 16:41

Instrument :

MSVOA_W

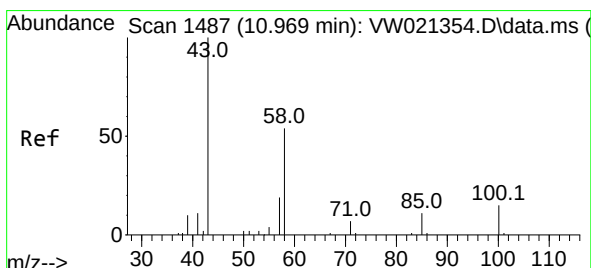
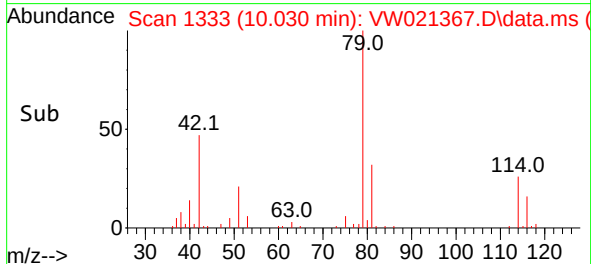
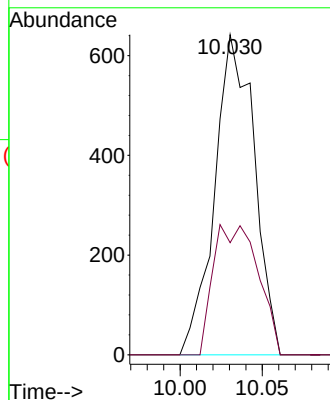
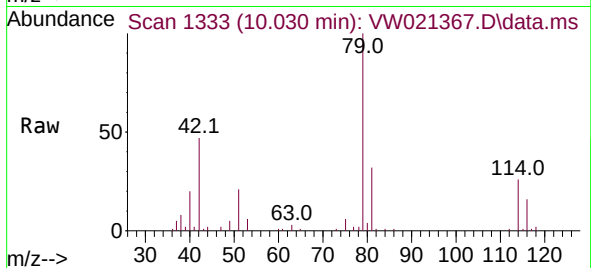
ClientSampleId :

Tgt Ion: 75 Resp: 1076

Ion Ratio Lower Upper

75 100

77 35.0 21.8 40.6



#48

2-Hexanone

Concen: 2.981 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW021367.D

Acq: 13 Dec 2021 16:41

Tgt Ion: 43 Resp: 1074

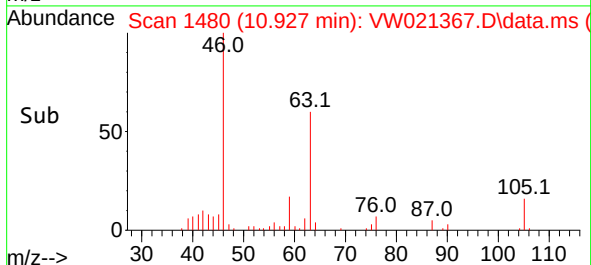
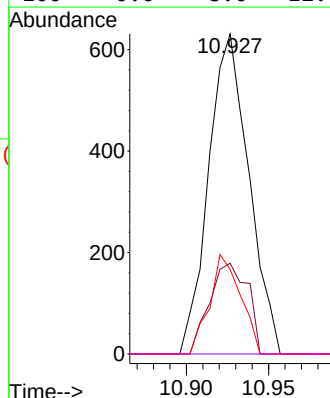
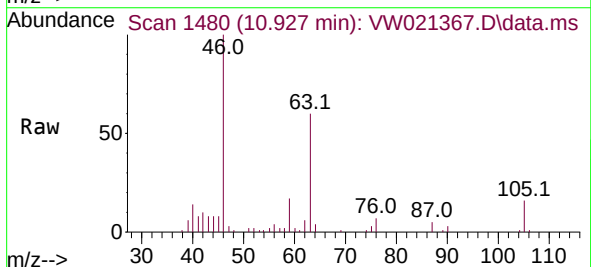
Ion Ratio Lower Upper

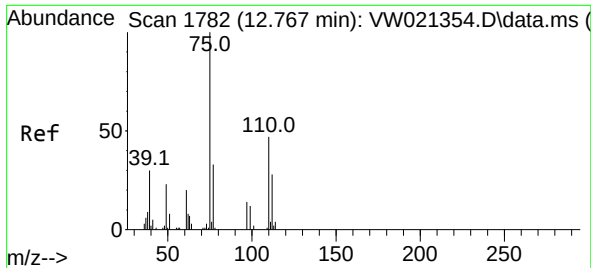
43 100

58 26.8 40.2 60.2#

57 23.9 14.3 21.5#

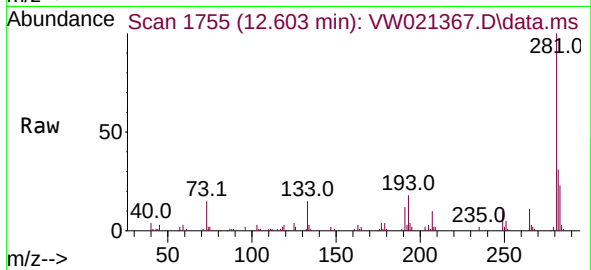
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.813 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.164 min
 Lab File: VW021367.D
 Acq: 13 Dec 2021 16:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	492
Ion Ratio	Lower	Upper
75	100	
77	0.0	25.8 38.8#
110	39.8	29.0 43.4

