

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021362.D
 Acq On : 13 Dec 2021 14:41
 Operator : SY/VA
 Sample : M5063-01RE
 Misc : 6.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:36:18 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)

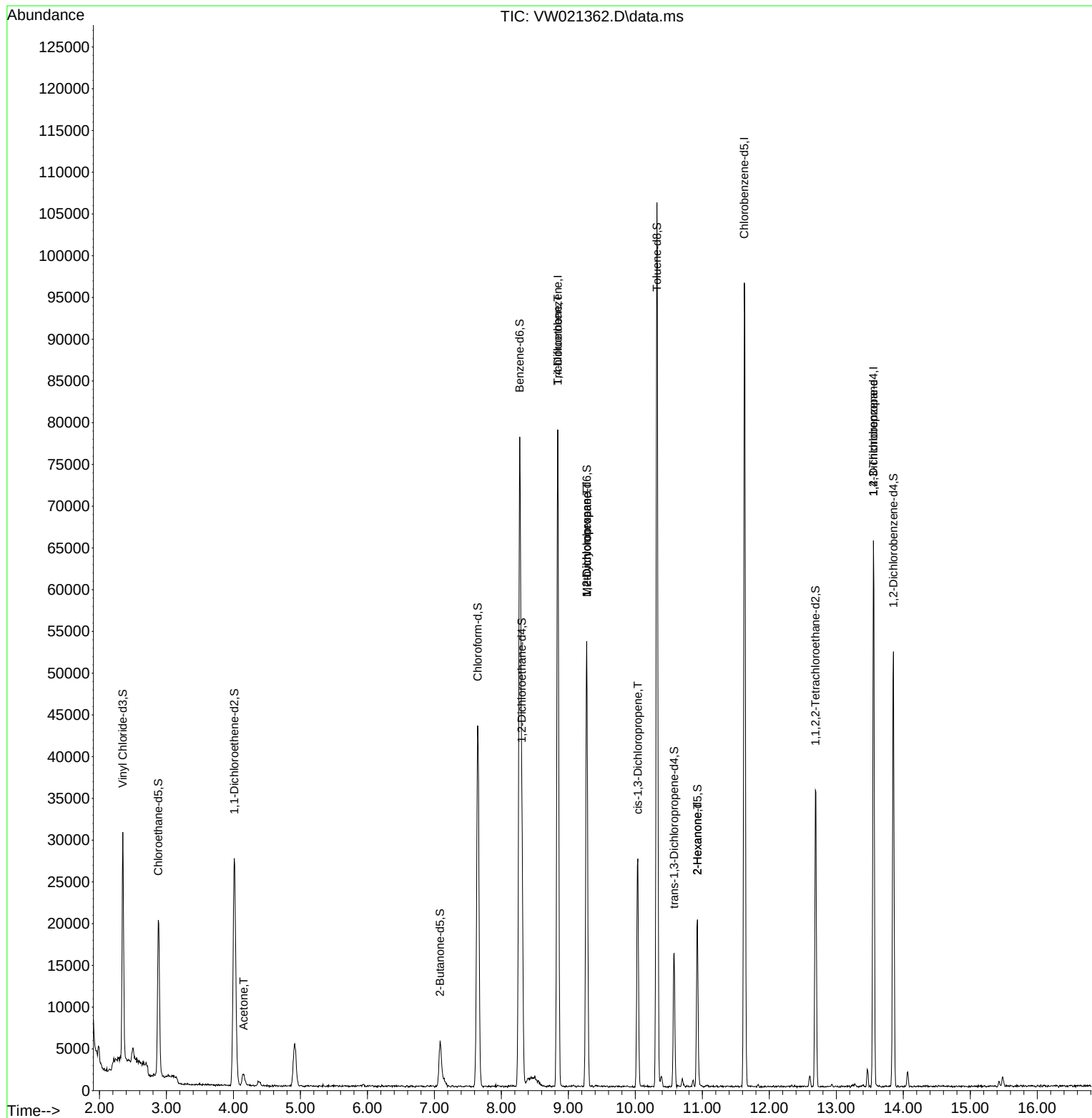
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	67366	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	56315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25948	21.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
7) Chloroethane-d5	2.879	69	22575	27.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.320%
11) 1,1-Dichloroethene-d2	4.013	63	25607	15.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	7.086	46	9595	55.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.960%
24) Chloroform-d	7.647	84	43795	23.328	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	8.305	65	22921	22.953	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.275	84	78068	25.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.160%
36) 1,2-Dichloropropane-d6	9.274	67	22200	26.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.280%
41) Toluene-d8	10.323	98	68893	21.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	8818	23.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.520%
47) 2-Hexanone-d5	10.927	63	6604	53.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17115	24.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	13548	20.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	3039	19.601	ug/L	80
34) Trichloroethene	8.841	95	2063	2.396	ug/L	# 5
35) Methylcyclohexane	9.274	83	6188	4.356	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	2851	4.166	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	837	0.776	ug/L	# 65
48) 2-Hexanone	10.927	43	939	3.473	ug/L	# 70
61) 1,2,3-Trichloropropane	13.554	75	2142	8.590	ug/L	# 67

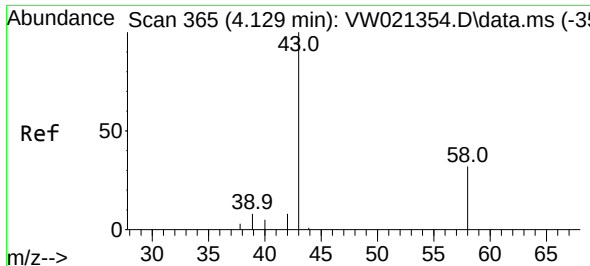
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 13 Dec 2021 14:41
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Quant Time: Dec 14 00:36:18 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





#13

Acetone

Concen: 19.601 ug/L

RT: 4.153 min Scan# 30

Delta R.T. 0.025 min

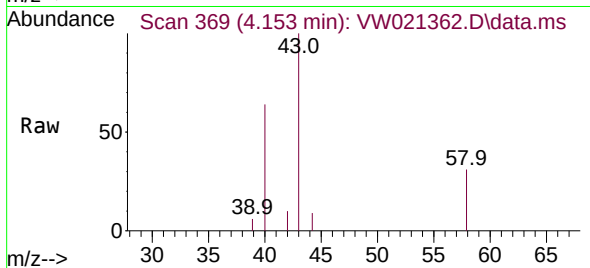
Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

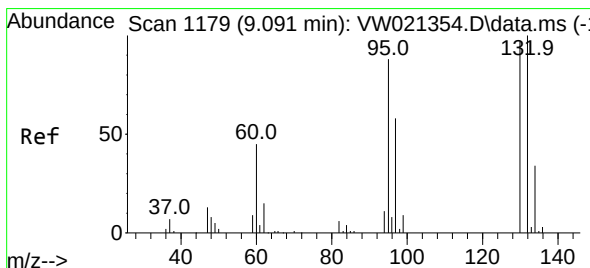
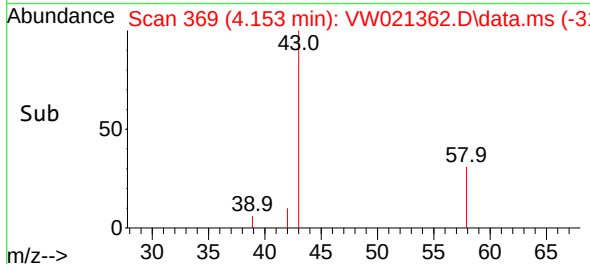
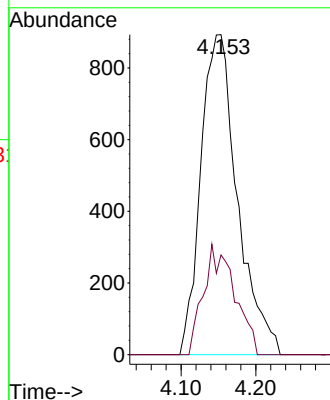


Tgt Ion: 43 Resp: 3039

Ion Ratio Lower Upper

43 100

58 16.1 0.0 52.8



#34

Trichloroethene

Concen: 2.396 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Tgt Ion: 95 Resp: 2063

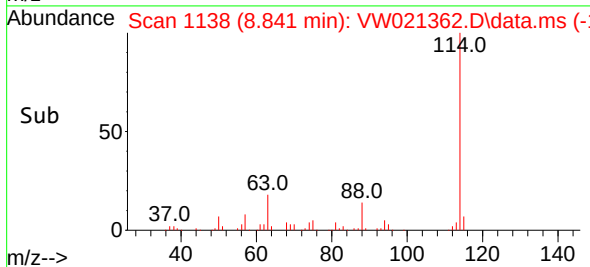
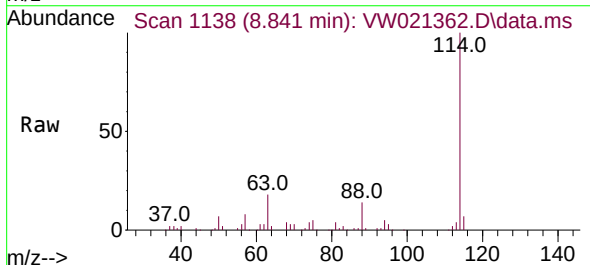
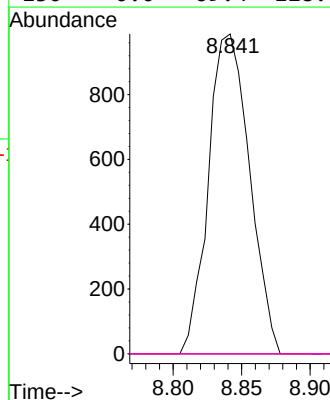
Ion Ratio Lower Upper

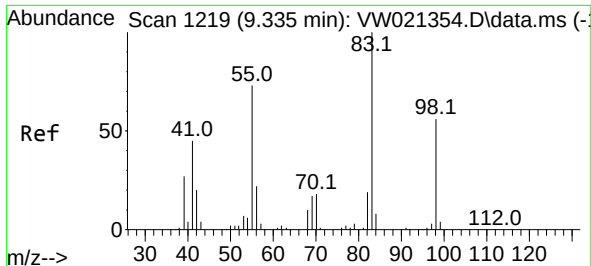
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 4.356 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021362.D

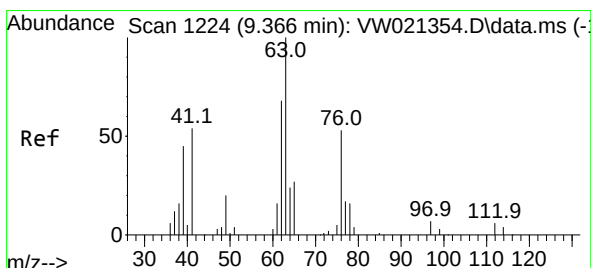
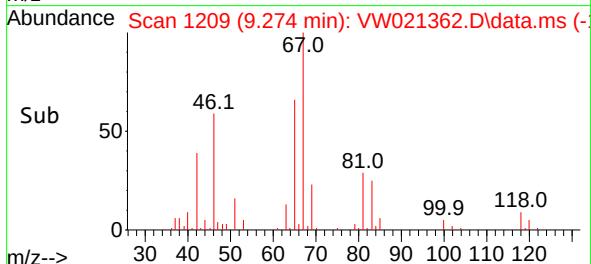
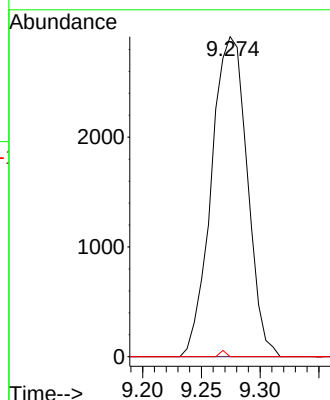
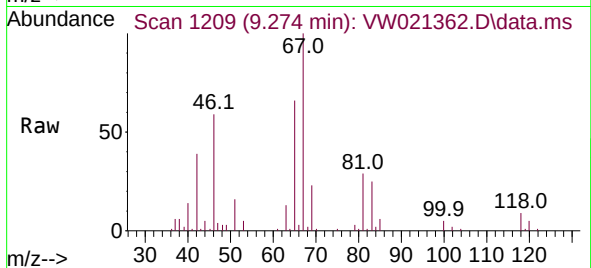
Acq: 13 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 6188
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 4.166 ug/L

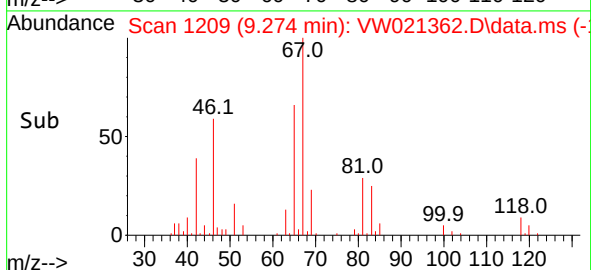
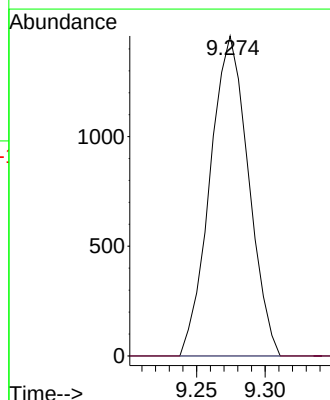
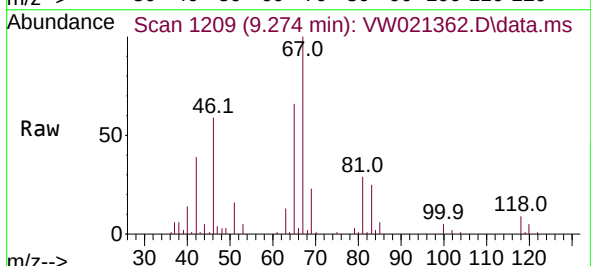
RT: 9.274 min Scan# 1209

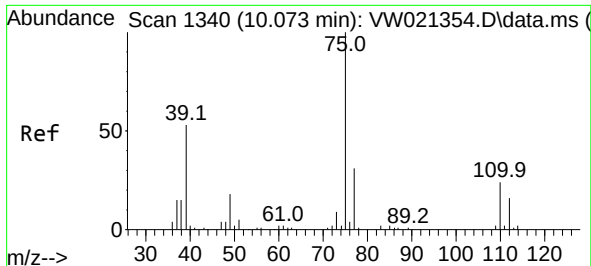
Delta R.T. -0.091 min

Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Tgt Ion: 63	Resp: 2851
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.776 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Instrument :

MSVOA_W

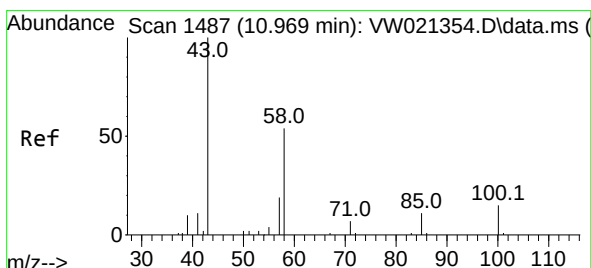
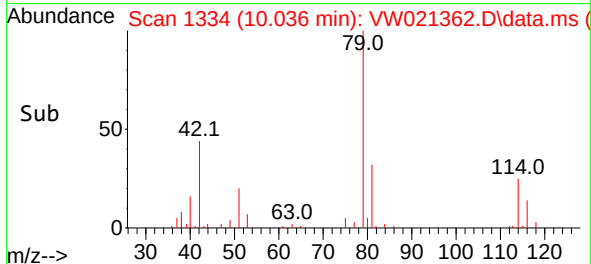
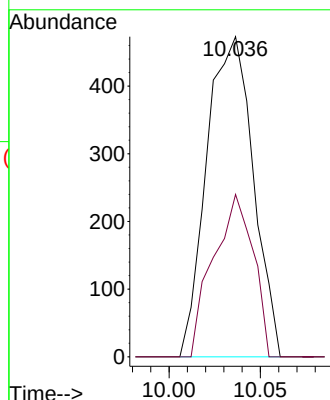
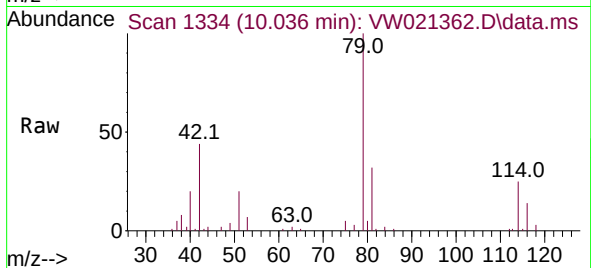
ClientSampleId :

Tgt Ion: 75 Resp: 837

Ion Ratio Lower Upper

75 100

77 50.7 21.8 40.6#



#48

2-Hexanone

Concen: 3.473 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Tgt Ion: 43 Resp: 939

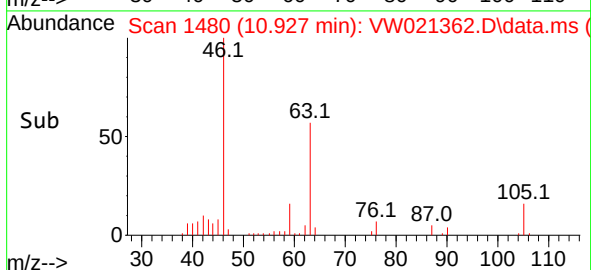
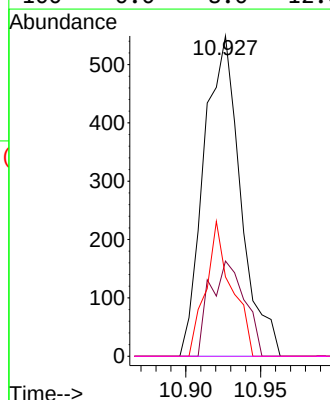
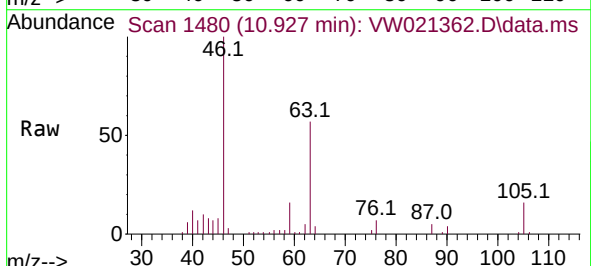
Ion Ratio Lower Upper

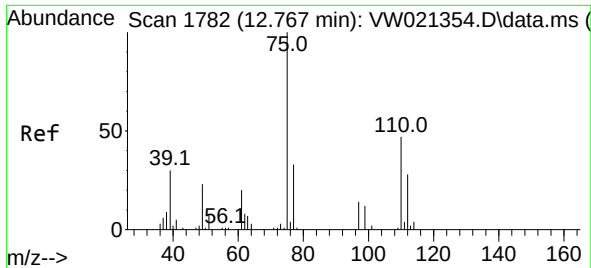
43 100

58 27.8 40.2 60.2#

57 29.5 14.3 21.5#

100 0.0 8.0 12.0#





#61

1,2,3-Trichloropropane

Concen: 8.590 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

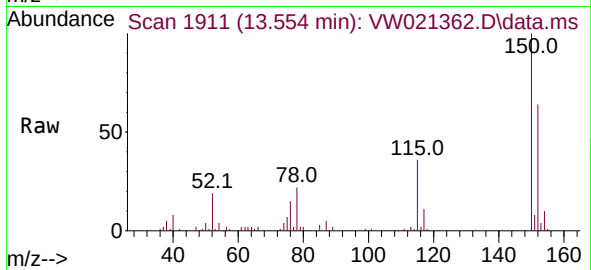
Lab File: VW021362.D

Acq: 13 Dec 2021 14:41

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 2142

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.8

110 0.0 29.0 43.4#

