

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021259.D
 Acq On : 09 Dec 2021 22:35
 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 10 00:34:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

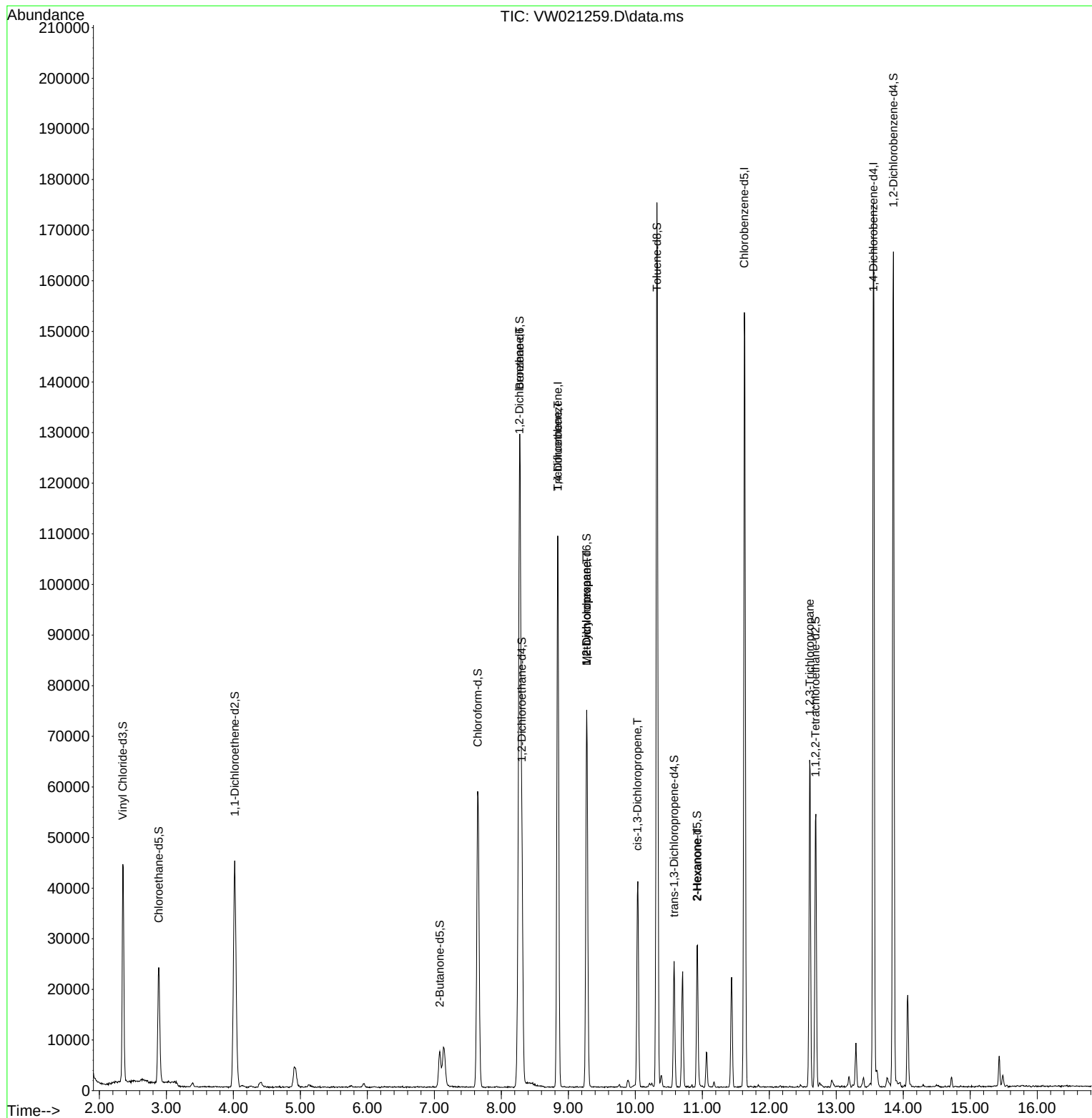
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	92788	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	87826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42813	25.335	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	101.320%	
7) Chloroethane-d5	2.885	69	26430	23.658	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.640%	
11) 1,1-Dichloroethene-d2	4.019	63	40834	18.125	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	72.480%	
21) 2-Butanone-d5	7.080	46	12022	50.468	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.940%	
24) Chloroform-d	7.647	84	57876	22.382	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.520%	
26) 1,2-Dichloroethane-d4	8.305	65	31935	23.218	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.880%	
32) Benzene-d6	8.275	84	115751	24.044	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.160%	
36) 1,2-Dichloropropane-d6	9.274	67	31157	24.133	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.520%	
41) Toluene-d8	10.323	98	114836	23.347	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	10.579	79	12661	21.298	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.200%	
47) 2-Hexanone-d5	10.920	63	9672	50.661	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.320%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24657	22.216	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	88.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	43941	25.014	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.040%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.269	62	848	0.590	ug/L	# 77
34) Trichloroethene	8.842	95	2846	2.119	ug/L	# 5
35) Methylcyclohexane	9.274	83	8835	3.988	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4091	3.833	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1248	0.742	ug/L	# 86
48) 2-Hexanone	10.927	43	1277	3.028	ug/L	# 70
61) 1,2,3-Trichloropropane	12.603	75	641	0.972	ug/L	# 65

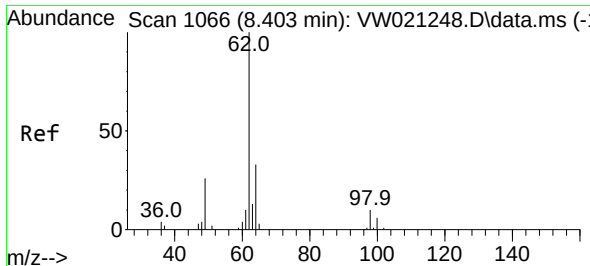
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Dec 10 00:34:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.590 ug/L

RT: 8.269 min Scan# 1138

Delta R.T. -0.134 min

Lab File: VW021259.D

Acq: 09 Dec 2021 22:35

Instrument :

MSVOA_W

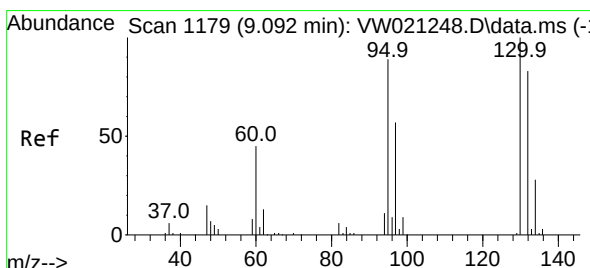
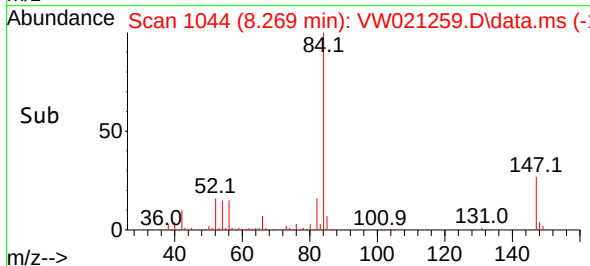
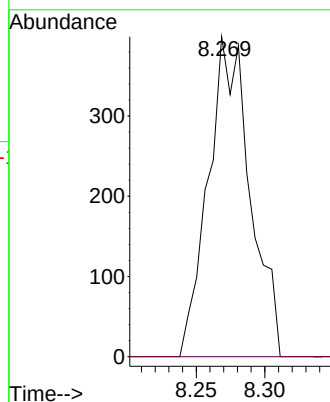
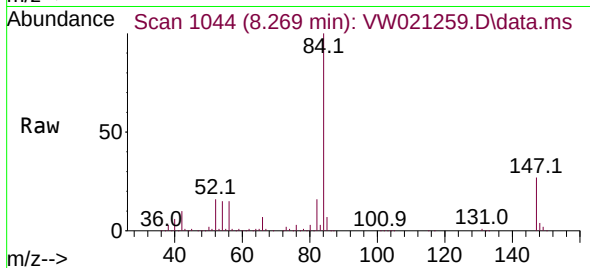
ClientSampleId :

Tgt Ion: 62 Resp: 848

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.119 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021259.D

Acq: 09 Dec 2021 22:35

Tgt Ion: 95 Resp: 2846

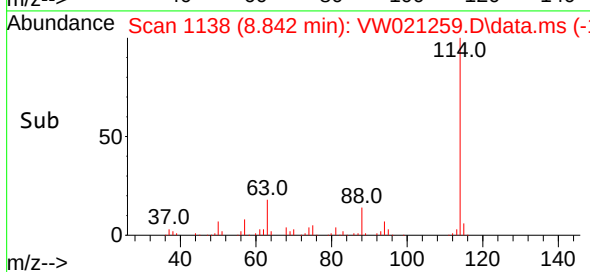
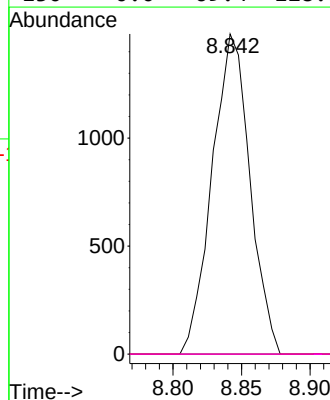
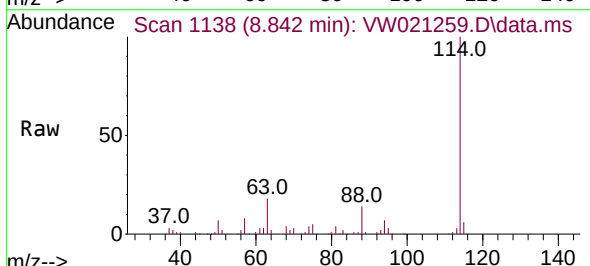
Ion Ratio Lower Upper

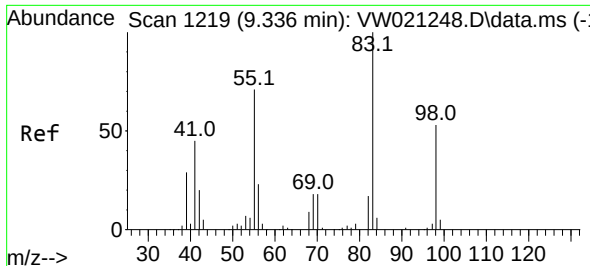
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

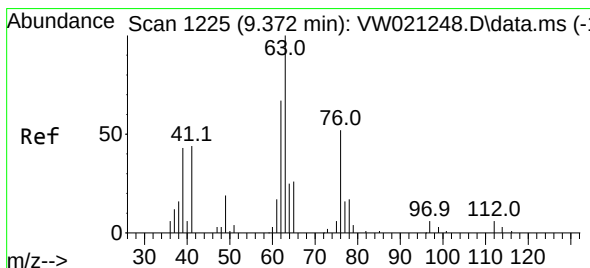
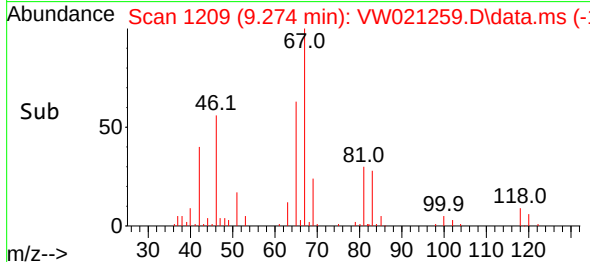
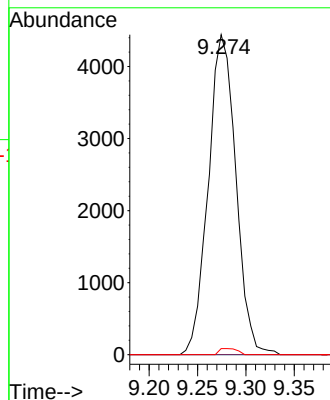
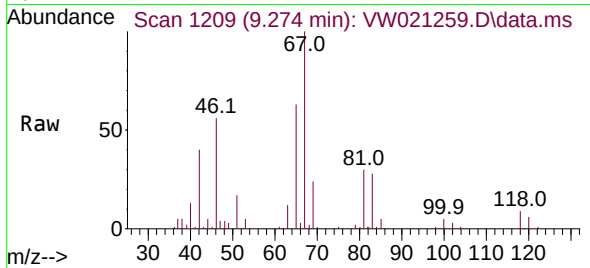




#35
Methylcyclohexane
Concen: 3.988 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021259.D
Acq: 09 Dec 2021 22:35

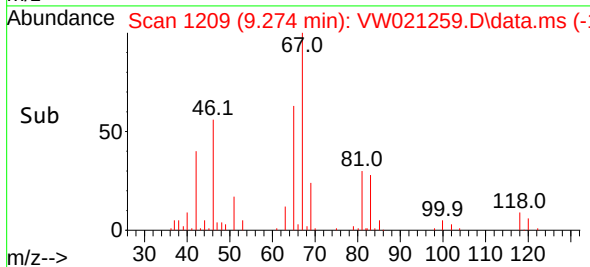
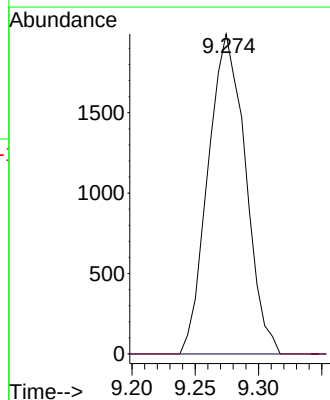
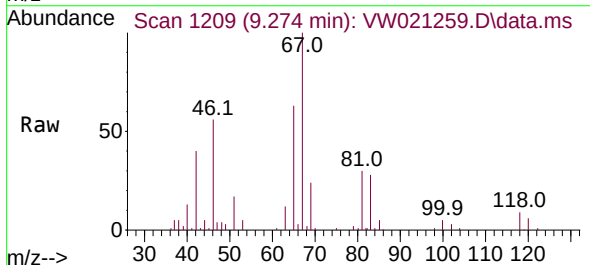
Instrument :
MSVOA_W
ClientSampleId :

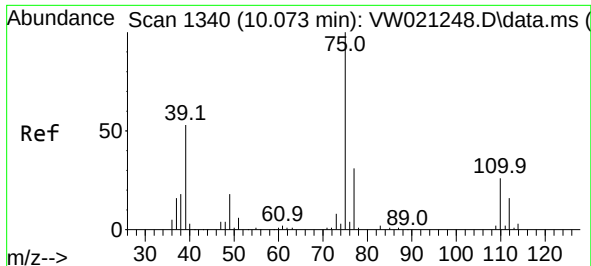
Tgt Ion: 83 Resp: 8835
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.833 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021259.D
Acq: 09 Dec 2021 22:35

Tgt Ion: 63 Resp: 4091
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.742 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021259.D

Acq: 09 Dec 2021 22:35

Instrument :

MSVOA_W

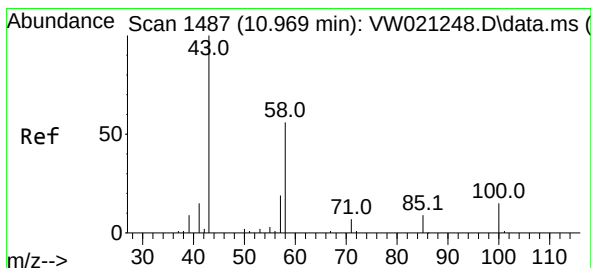
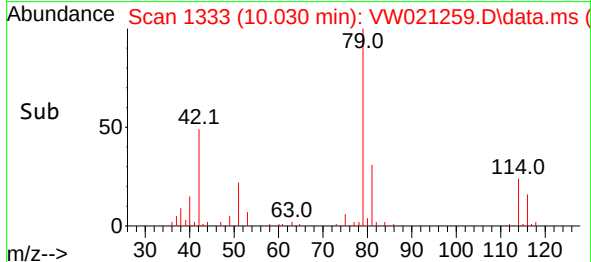
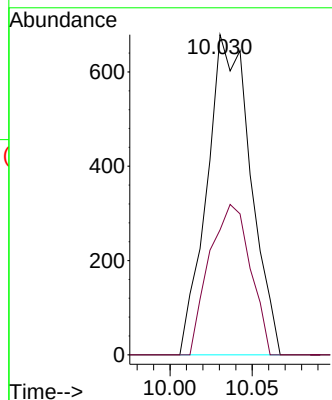
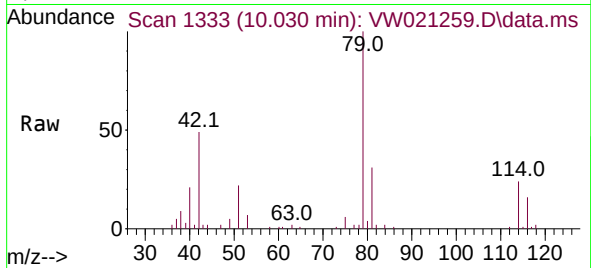
ClientSampleId :

Tgt Ion: 75 Resp: 1248

Ion Ratio Lower Upper

75 100

77 39.0 21.8 40.6



#48

2-Hexanone

Concen: 3.028 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021259.D

Acq: 09 Dec 2021 22:35

Tgt Ion: 43 Resp: 1277

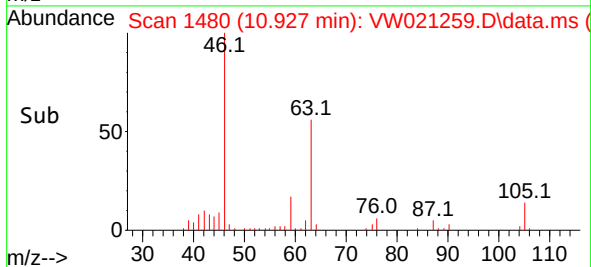
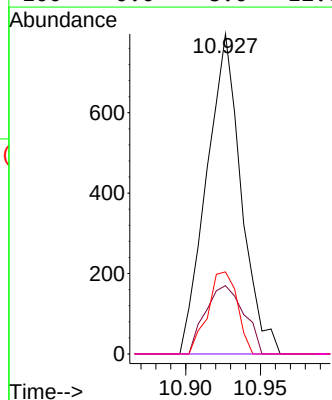
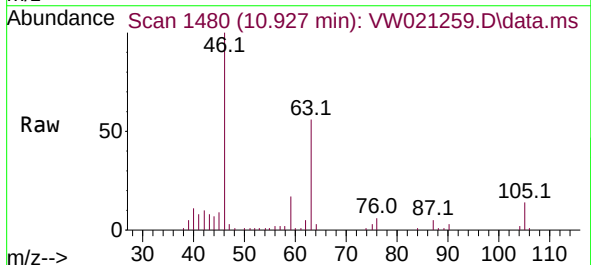
Ion Ratio Lower Upper

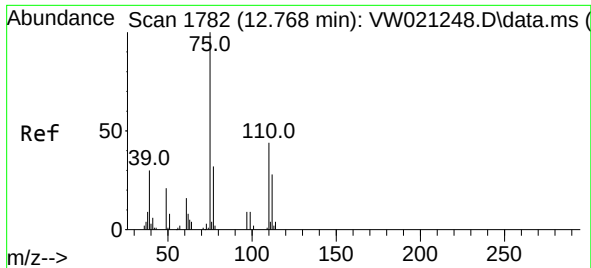
43 100

58 23.8 40.2 60.2#

57 21.8 14.3 21.5#

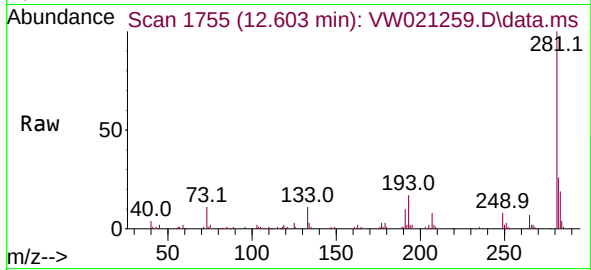
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.972 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW021259.D
 Acq: 09 Dec 2021 22:35

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	641
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	27.0	29.0	43.4#

