

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021306.D
 Acq On : 11 Dec 2021 01:37
 Operator : SY/VA
 Sample : M5023-01
 Misc : 6.27g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:28:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

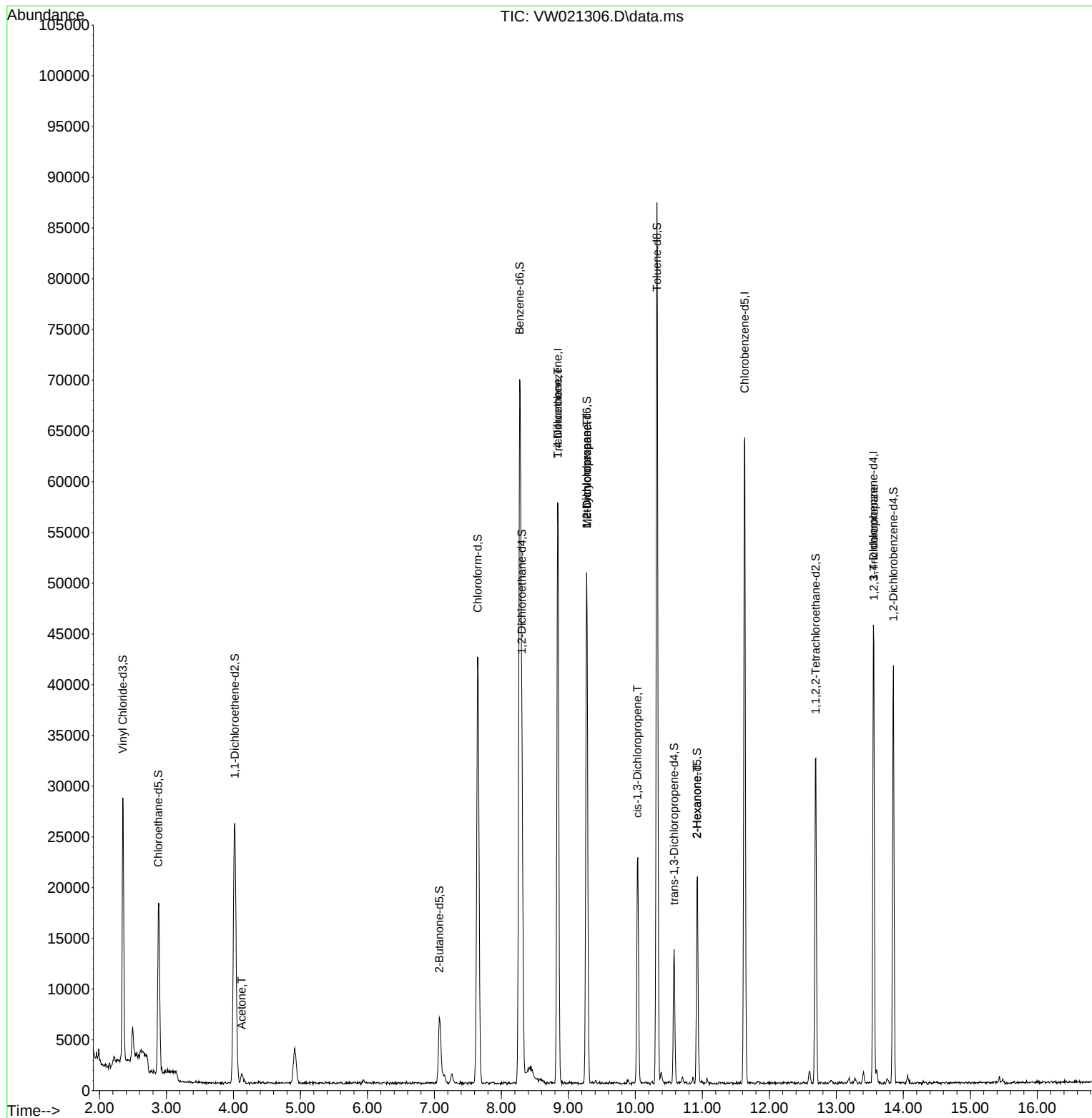
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	49075	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	36549	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24354	27.248	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.000%		
7) Chloroethane-d5	2.879	69	19149	32.409	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 129.640%		
11) 1,1-Dichloroethene-d2	4.019	63	23849	20.015	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 80.040%		
21) 2-Butanone-d5	7.074	46	11125	88.302	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 176.600%#		
24) Chloroform-d	7.647	84	42358	30.972	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 123.880%		
26) 1,2-Dichloroethane-d4	8.305	65	22500	30.929	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 123.720%		
32) Benzene-d6	8.275	84	71609	35.744	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 142.960%#		
36) 1,2-Dichloropropane-d6	9.274	67	21159	39.382	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 157.520%#		
41) Toluene-d8	10.323	98	56288	27.499	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 110.000%		
43) trans-1,3-Dichloroprop...	10.579	79	6953	28.105	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 112.440%		
47) 2-Hexanone-d5	10.920	63	6849	86.206	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 172.420%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	15333	33.198	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 132.800%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	10694	21.423	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 85.680%		
Target Compounds						
						Qvalue
13) Acetone	4.123	43	902	7.986	ug/L	87
34) Trichloroethene	8.841	95	1546	2.766	ug/L #	5
35) Methylcyclohexane	9.274	83	5804	6.295	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	2637	5.938	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	677	0.967	ug/L #	65
48) 2-Hexanone	10.920	43	976	5.562	ug/L #	69
61) 1,2,3-Trichloropropane	13.560	75	1373	7.325	ug/L #	67

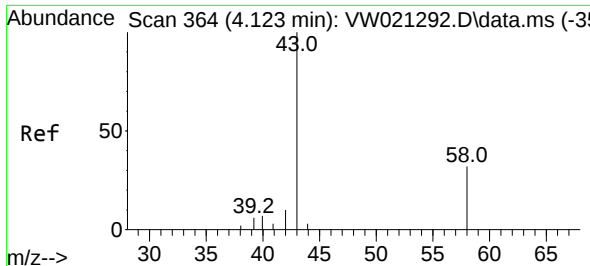
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Dec 11 03:28:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.986 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW021306.D

Acq: 11 Dec 2021 01:37

Instrument :

MSVOA_W

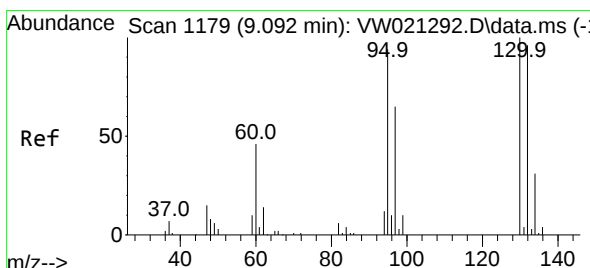
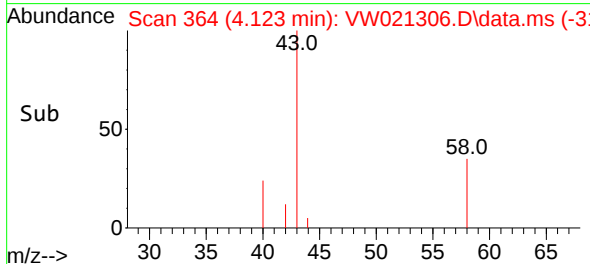
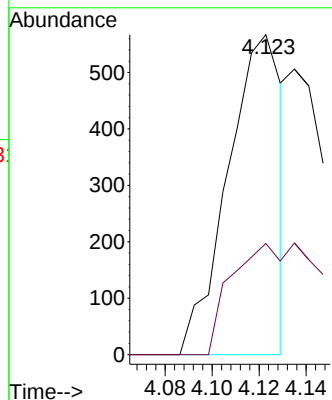
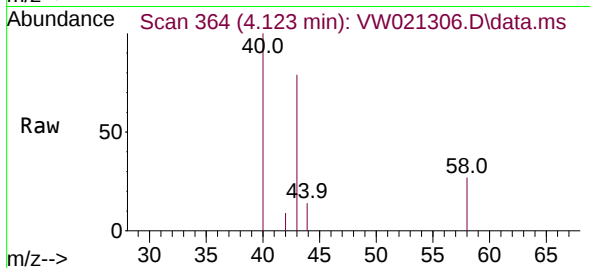
ClientSampleId :

Tgt Ion: 43 Resp: 902

Ion Ratio Lower Upper

43 100

58 32.9 0.0 52.8



#34

Trichloroethene

Concen: 2.766 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021306.D

Acq: 11 Dec 2021 01:37

Tgt Ion: 95 Resp: 1546

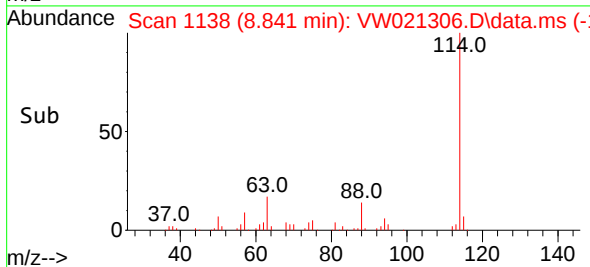
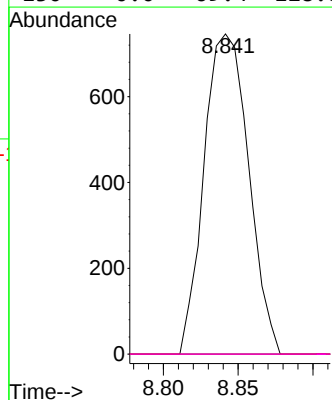
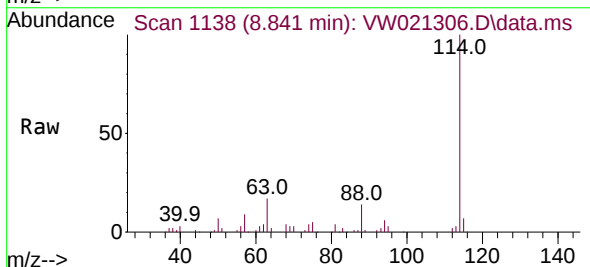
Ion Ratio Lower Upper

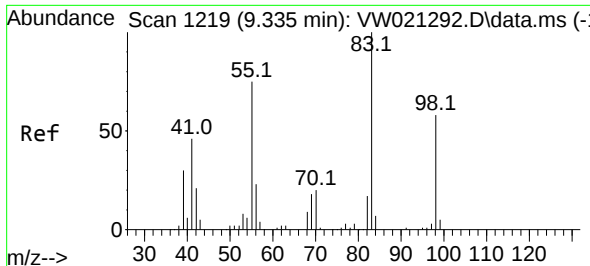
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

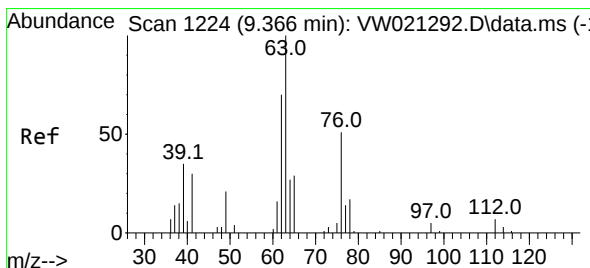
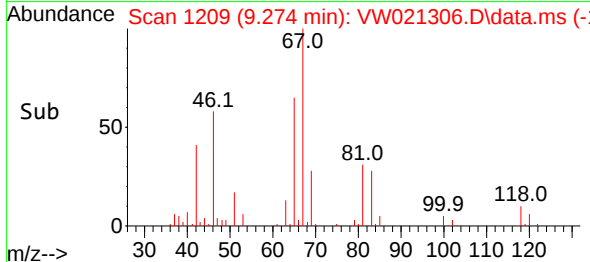
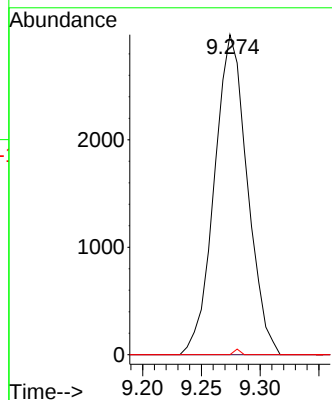
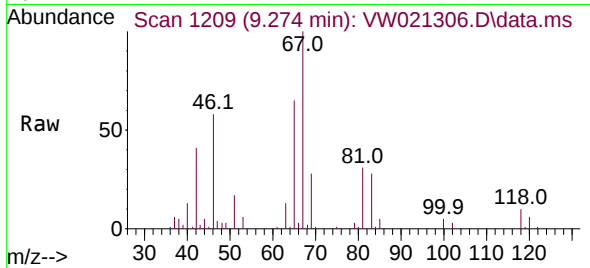




#35
Methylcyclohexane
Concen: 6.295 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021306.D
Acq: 11 Dec 2021 01:37

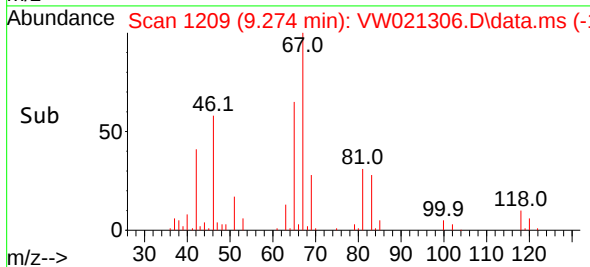
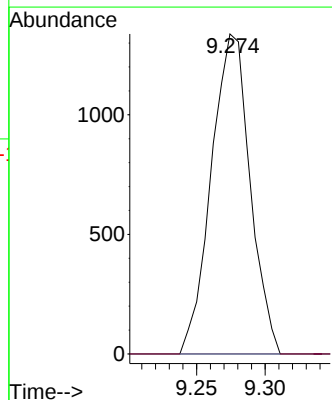
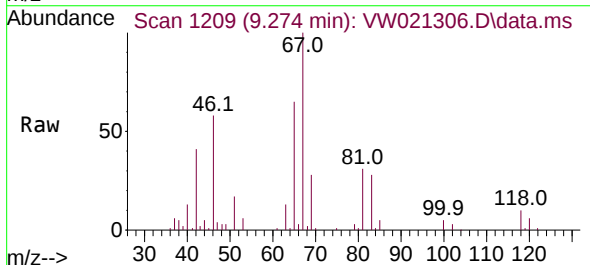
Instrument :
MSVOA_W
ClientSampleId :

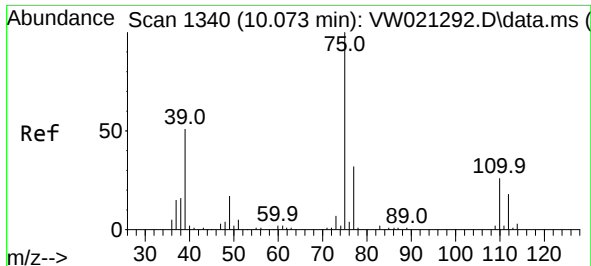
Tgt Ion: 83 Resp: 5804
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 5.938 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021306.D
Acq: 11 Dec 2021 01:37

Tgt Ion: 63 Resp: 2637
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.967 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021306.D

Acq: 11 Dec 2021 01:37

Instrument :

MSVOA_W

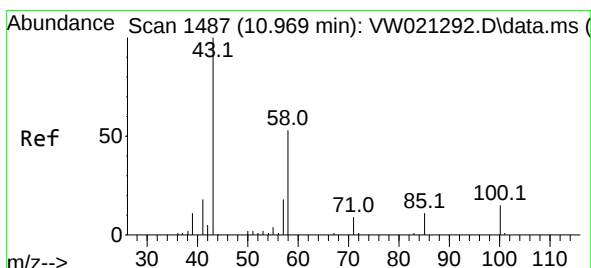
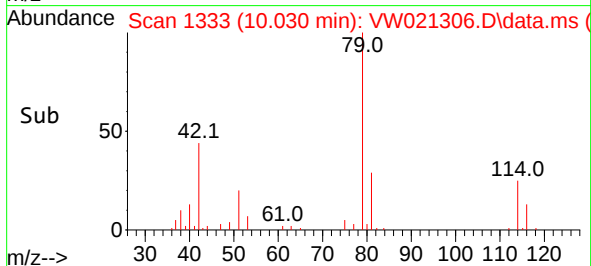
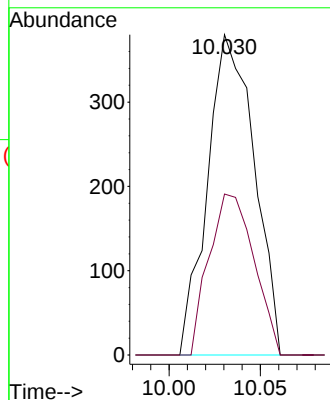
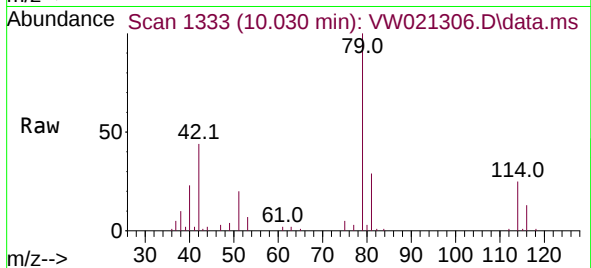
ClientSampleId :

Tgt Ion: 75 Resp: 677

Ion Ratio Lower Upper

75 100

77 50.3 21.8 40.6#



#48

2-Hexanone

Concen: 5.562 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021306.D

Acq: 11 Dec 2021 01:37

Tgt Ion: 43 Resp: 976

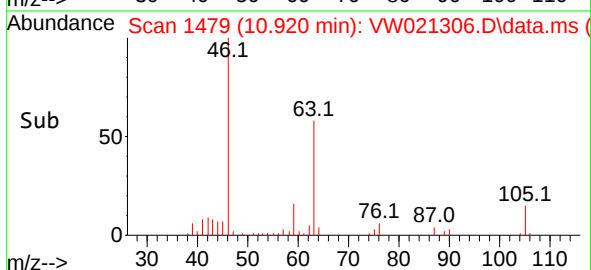
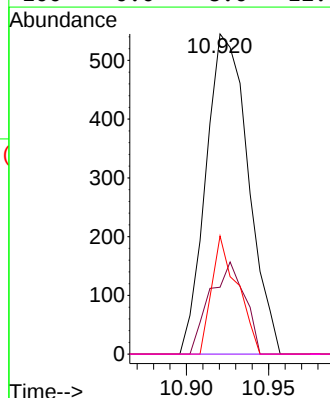
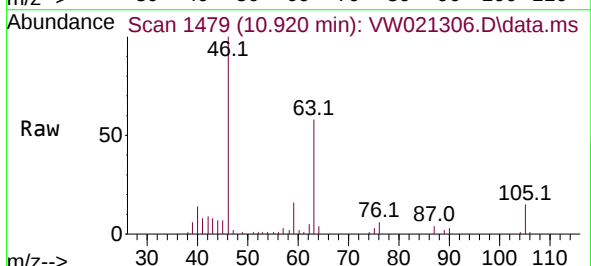
Ion Ratio Lower Upper

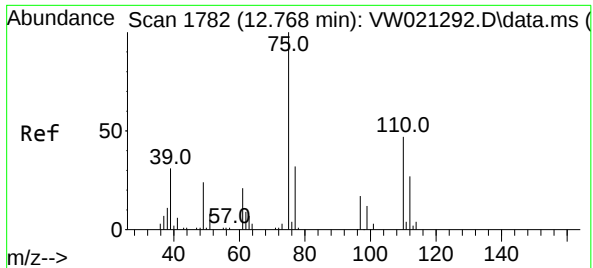
43 100

58 23.7 40.2 60.2#

57 22.4 14.3 21.5#

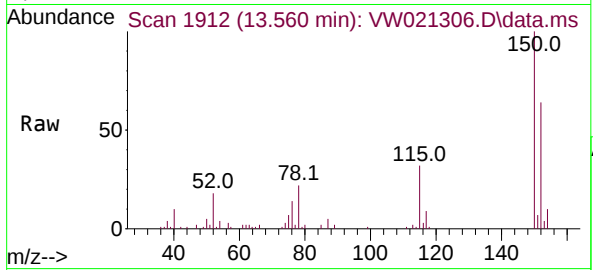
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.325 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW021306.D
 Acq: 11 Dec 2021 01:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	1373
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8
110	0.0	29.0	43.4#

