

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021249.D
 Acq On : 09 Dec 2021 18:35
 Operator : SY/VA
 Sample : VW1209SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 00:31:56 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)

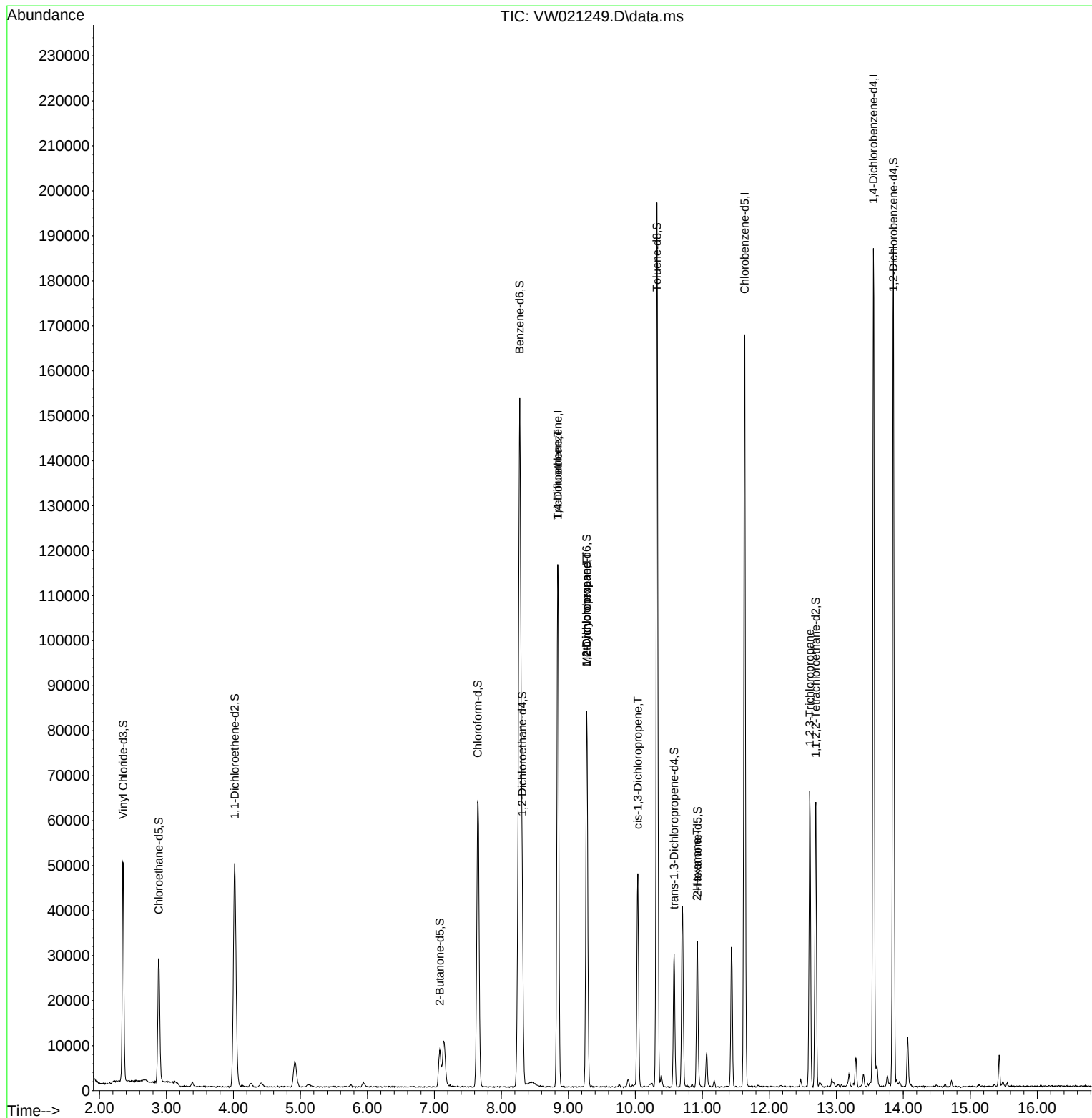
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	99902	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	96183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52809	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	48589	26.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.800%	
7) Chloroethane-d5	2.885	69	32196	26.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.080%	
11) 1,1-Dichloroethene-d2	4.019	63	46698	19.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 77.000%	
21) 2-Butanone-d5	7.080	46	13972	54.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.960%	
24) Chloroform-d	7.647	84	64280	23.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 92.360%	
26) 1,2-Dichloroethane-d4	8.311	65	35695	24.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 96.400%	
32) Benzene-d6	8.275	84	130983	24.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.360%	
36) 1,2-Dichloropropane-d6	9.274	67	35339	24.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 99.960%	
41) Toluene-d8	10.323	98	128816	23.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.640%	
43) trans-1,3-Dichloroprop...	10.579	79	15522	23.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.360%	
47) 2-Hexanone-d5	10.927	63	11185	53.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 107.000%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28270	23.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	48738	23.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 95.240%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3003	2.042	ug/L	# 5
35) Methylcyclohexane	9.274	83	9392	3.871	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	4340	3.713	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1441	0.782	ug/L	# 84
48) 2-Hexanone	10.920	43	1426	3.088	ug/L	# 66
61) 1,2,3-Trichloropropane	12.603	75	599	0.779	ug/L	# 97

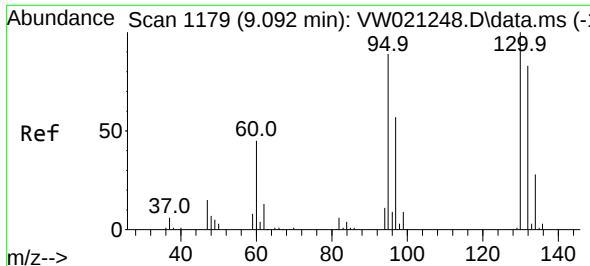
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

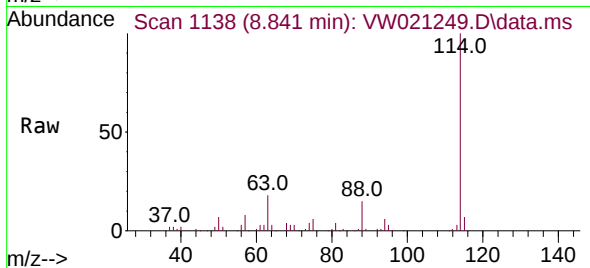
Quant Time: Dec 10 00:31:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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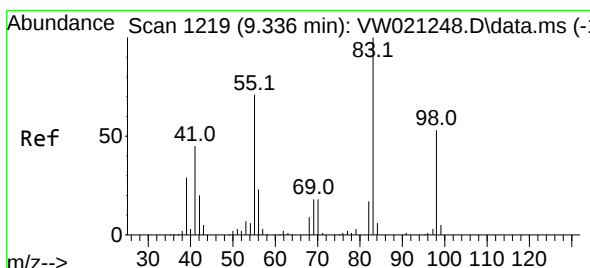
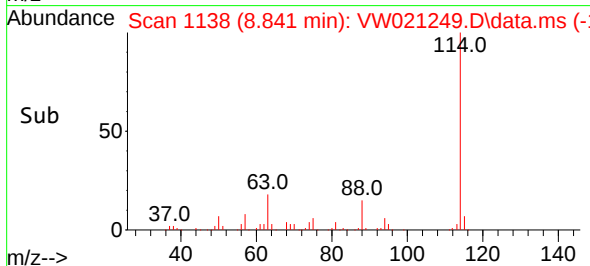
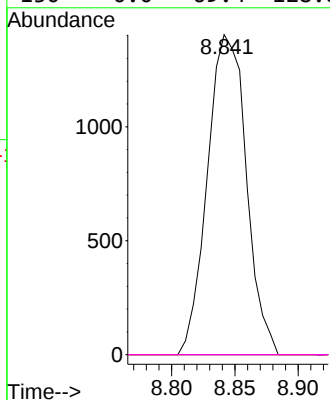


#34
Trichloroethene
Concen: 2.042 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021249.D
Acq: 09 Dec 2021 18:35

Instrument :
MSVOA_W
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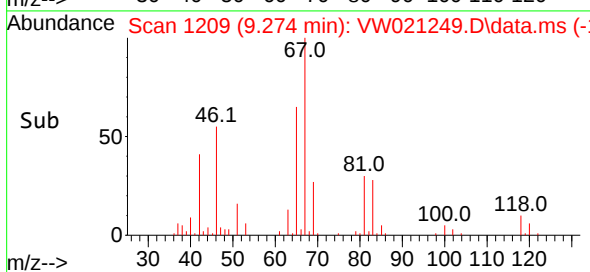
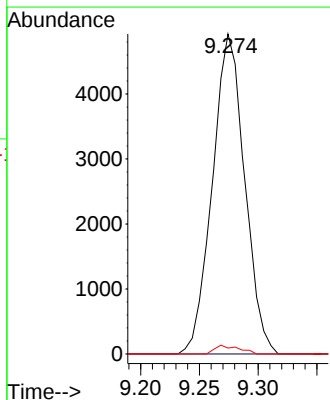
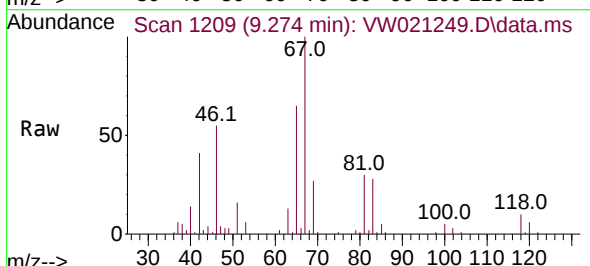


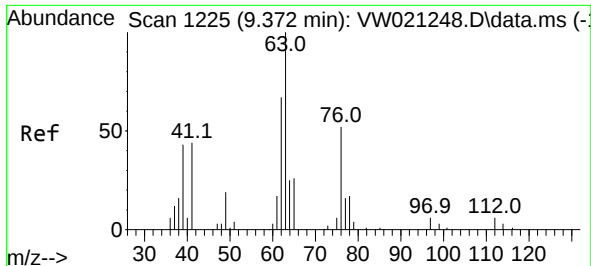
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.871 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021249.D
Acq: 09 Dec 2021 18:35

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	2.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.713 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021249.D

Acq: 09 Dec 2021 18:35

Instrument :

MSVOA_W

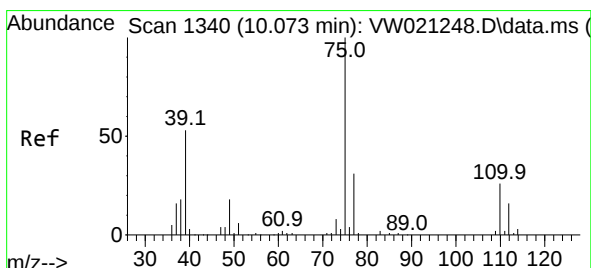
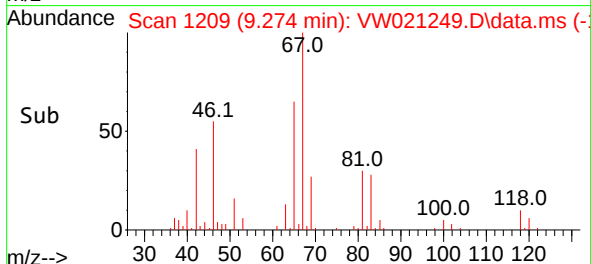
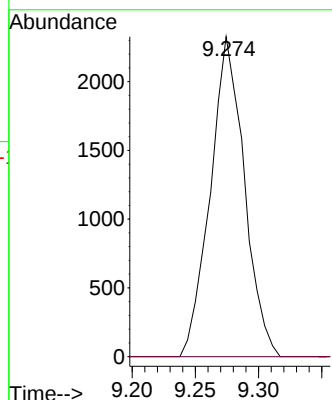
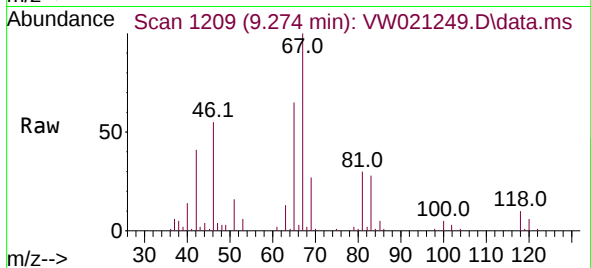
ClientSampleId :

Tgt Ion: 63 Resp: 4340

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.782 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021249.D

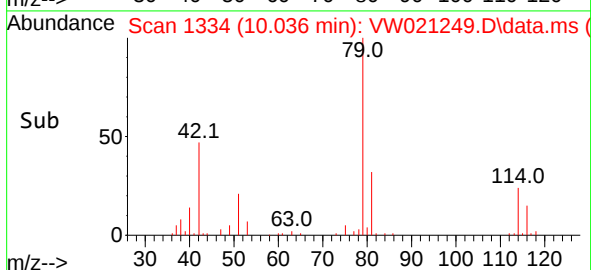
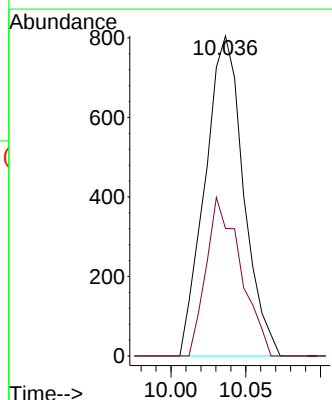
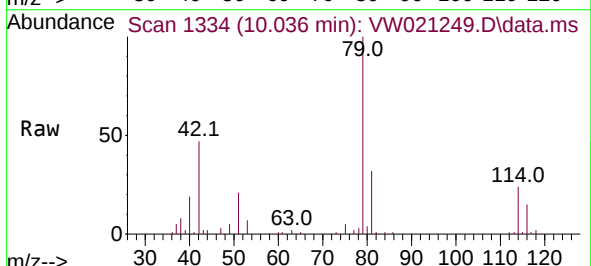
Acq: 09 Dec 2021 18:35

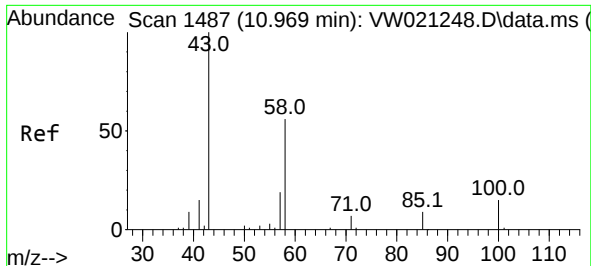
Tgt Ion: 75 Resp: 1441

Ion Ratio Lower Upper

75 100

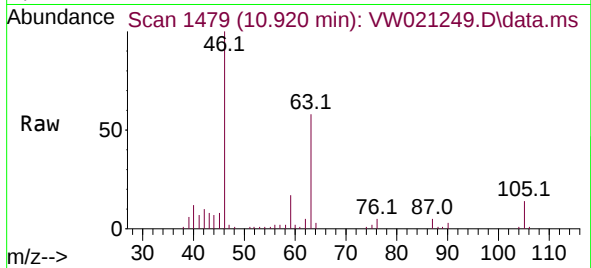
77 39.9 21.8 40.6



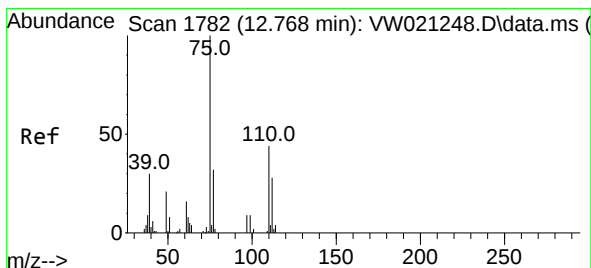
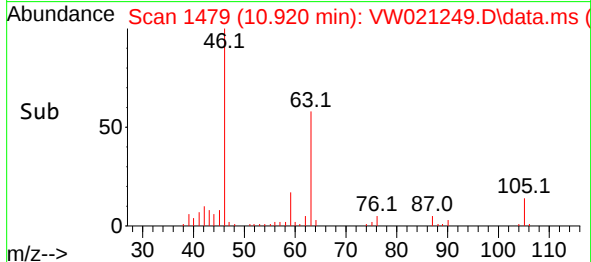
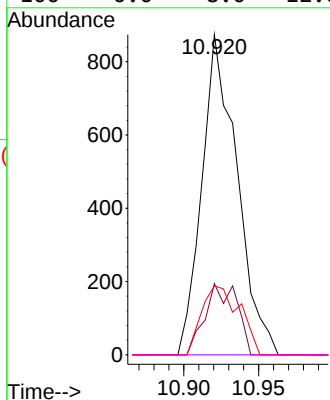


#48
2-Hexanone
Concen: 3.088 ug/L
RT: 10.920 min Scan# 1426
Delta R.T. -0.049 min
Lab File: VW021249.D
Acq: 09 Dec 2021 18:35

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1426
Ion Ratio	Lower Upper
43 100	
58 20.2	40.2 60.2#
57 23.3	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.779 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW021249.D
Acq: 09 Dec 2021 18:35

Tgt Ion: 75	Resp: 599
Ion Ratio	Lower Upper
75 100	
77 32.7	25.8 38.8
110 32.7	29.0 43.4

