

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020602.D
 Acq On : 19 Oct 2021 12:18
 Operator : SY/VA
 Sample : M4212-17
 Misc : 3.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

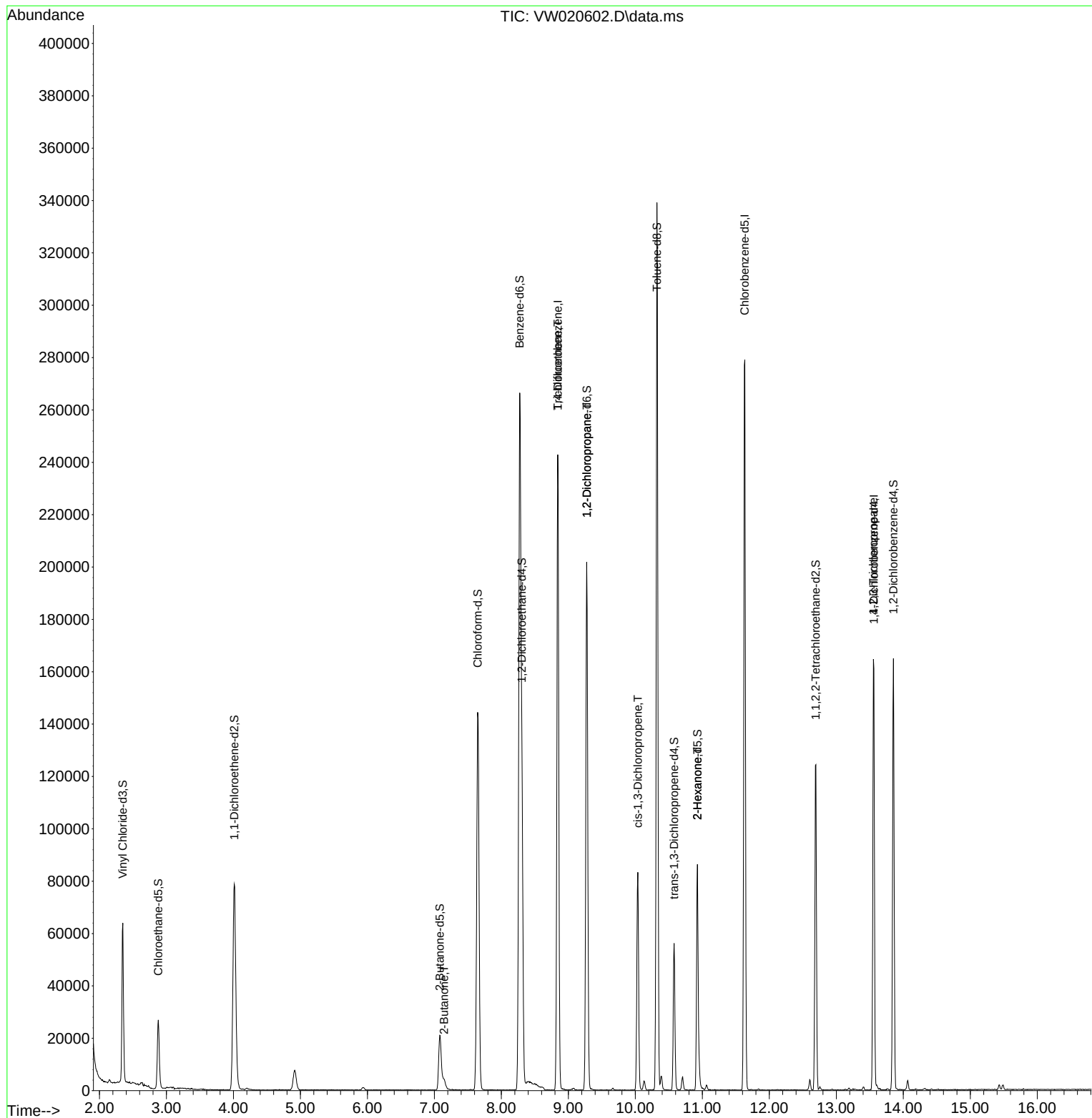
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	182095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	146695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56200	21.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
7) Chloroethane-d5	2.879	69	27359	19.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	4.013	63	82526	15.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.080	46	36347	45.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.140%
24) Chloroform-d	7.646	84	144170	24.838	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.305	65	86072	25.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.840%
32) Benzene-d6	8.274	84	254744	26.400	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	9.274	67	89899	28.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.360%
41) Toluene-d8	10.323	98	204153	23.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	29987	23.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.926	63	25039	51.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	61235	25.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	39747	24.959	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.840%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.147	43	5301	5.720	ug/L #	51
34) Trichloroethene	8.841	95	5989	2.327	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10806	3.994	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2193	0.587	ug/L #	72
48) 2-Hexanone	10.926	43	3866	3.245	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	5620	6.266	ug/L #	66

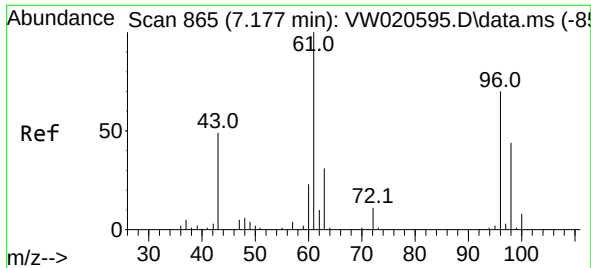
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020602.D
Acq On : 19 Oct 2021 12:18
Operator : SY/VA
Sample : M4212-17
Misc : 3.28g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 01:38:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration

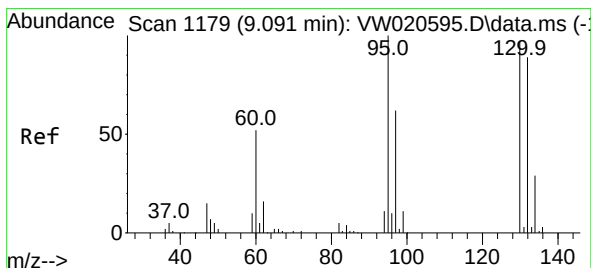
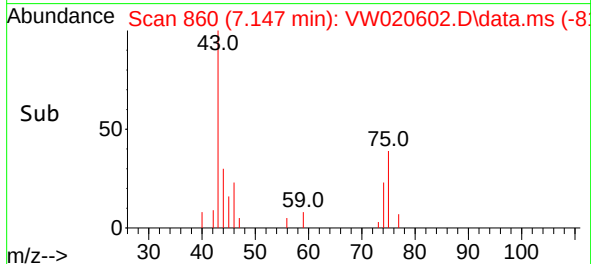
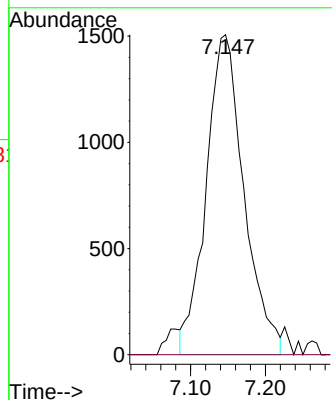
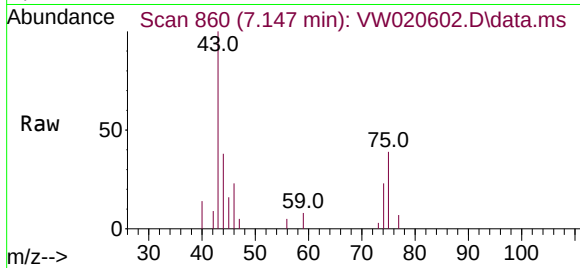




#22
2-Butanone
Concen: 5.720 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

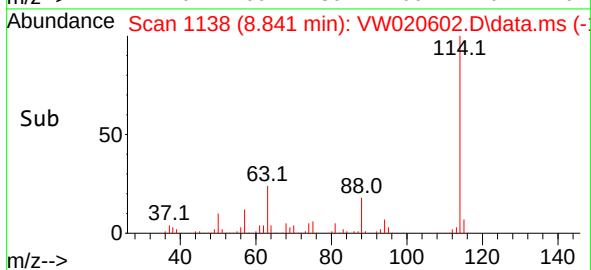
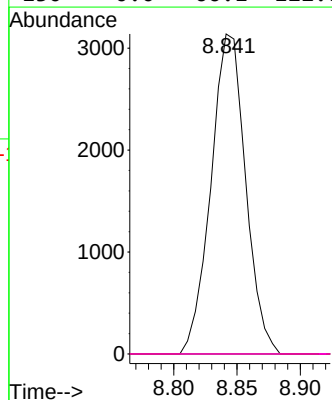
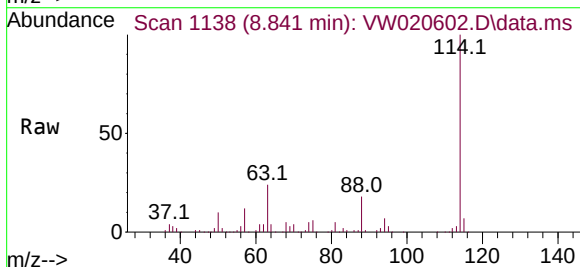
Instrument :
MSVOA_W
ClientSampled :

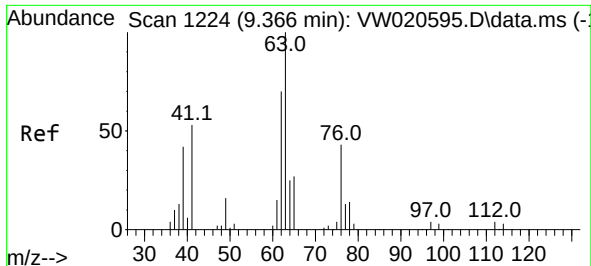
Tgt Ion: 43 Resp: 5301
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.327 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

Tgt Ion: 95 Resp: 5989
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

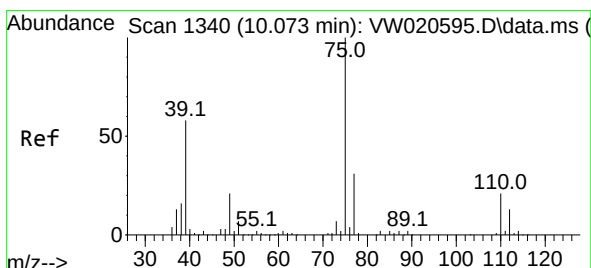
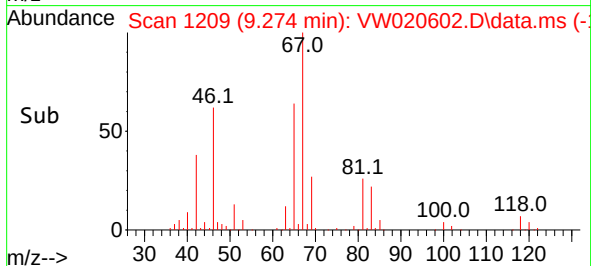
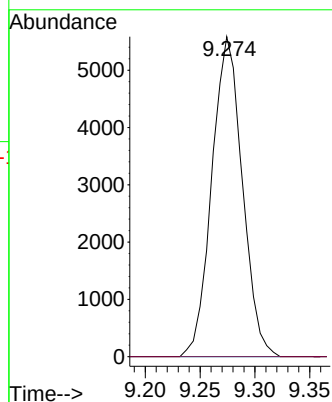
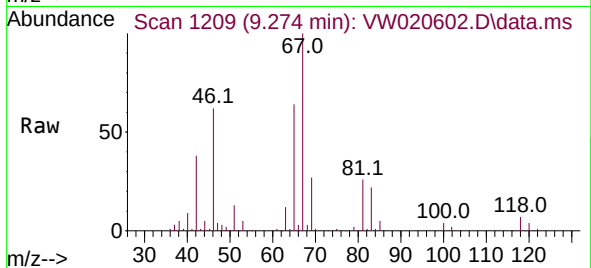




#37
1,2-Dichloropropane
Concen: 3.994 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

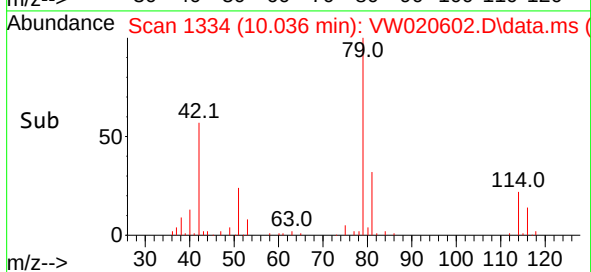
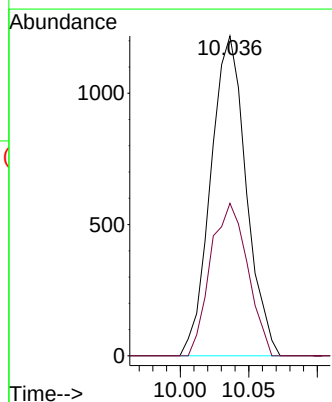
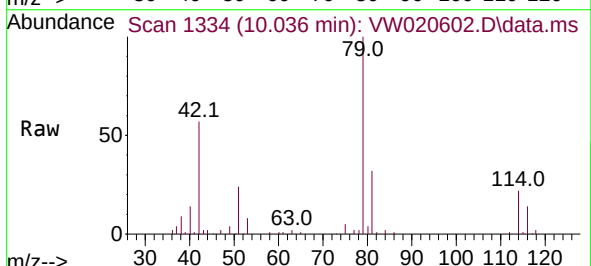
Instrument :
MSVOA_W
ClientSampled :

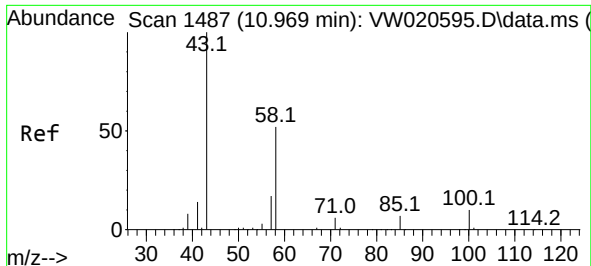
Tgt Ion: 63 Resp: 10806
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.587 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

Tgt Ion: 75 Resp: 2193
Ion Ratio Lower Upper
75 100
77 47.7 22.4 41.6#

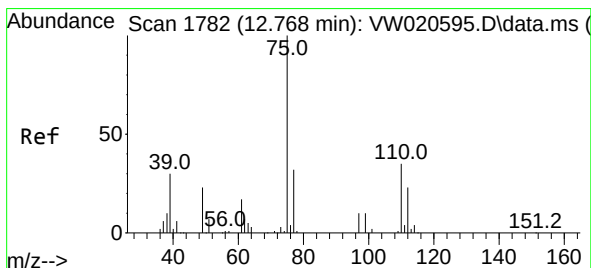
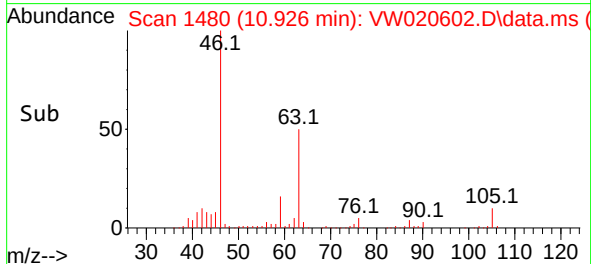
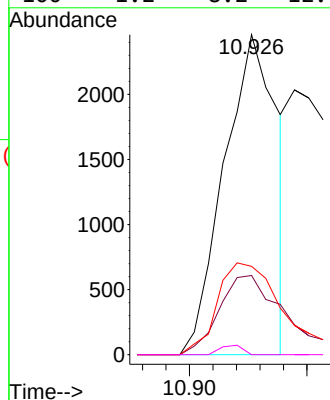
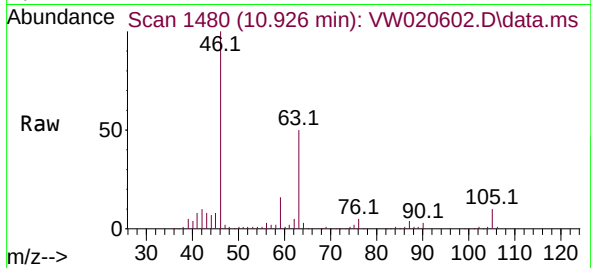




#48
2-Hexanone
Concen: 3.245 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	3866
Ion	Ratio	Lower	Upper
43	100		
58	30.8	39.5	59.3#
57	35.2	14.2	21.4#
100	1.2	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.266 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020602.D
Acq: 19 Oct 2021 12:18

Tgt Ion:	75	Resp:	5620
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.1	37.7
110	2.1	29.4	44.0#

