

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020605.D
 Acq On : 19 Oct 2021 13:30
 Operator : SY/VA
 Sample : M4207-06
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:38:52 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)

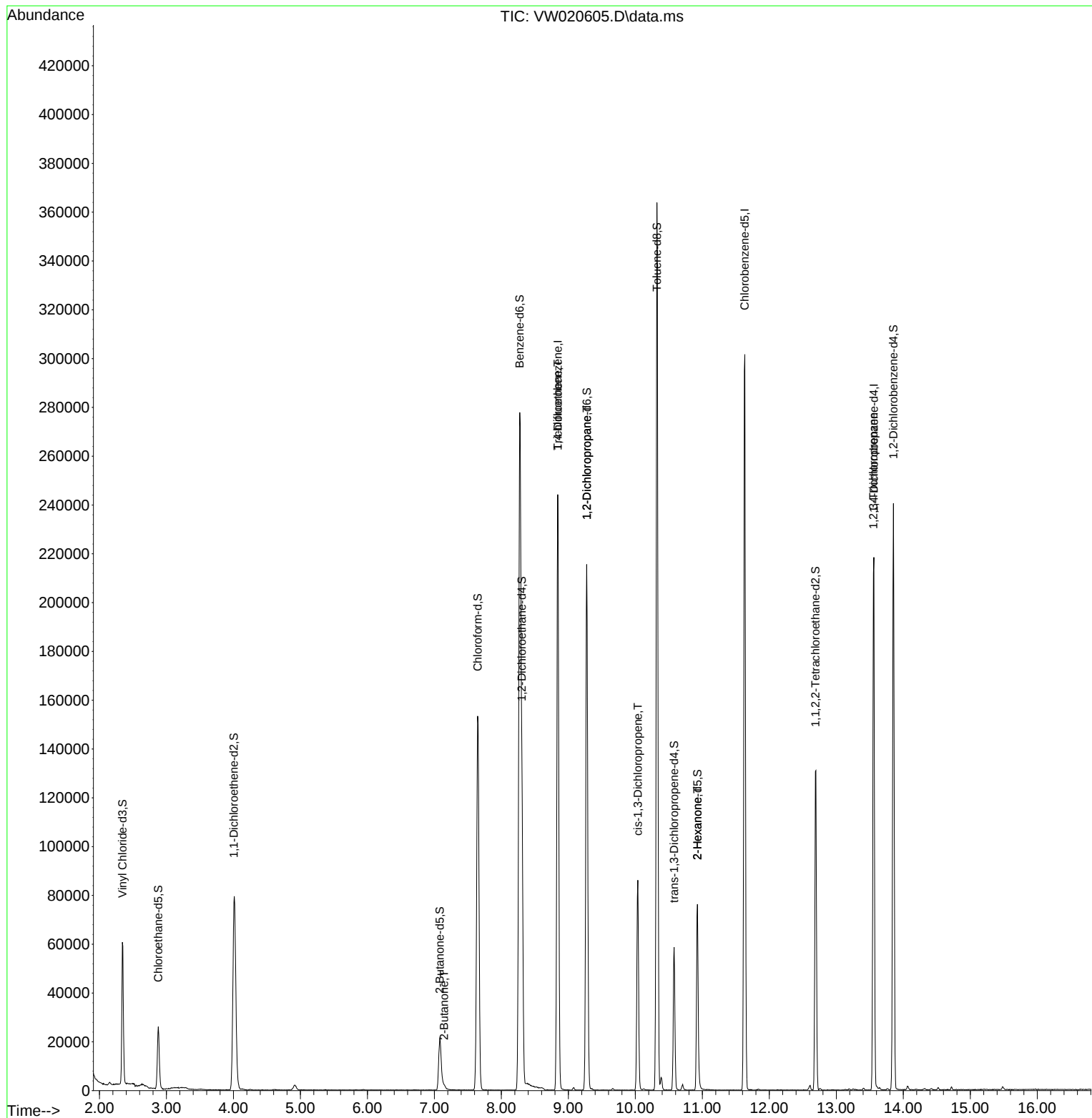
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	182036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	155479	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	56225	21.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.879	69	26375	18.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	4.007	63	83972	15.471	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	7.079	46	36594	45.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.780%
24) Chloroform-d	7.646	84	150855	25.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	8.305	65	88325	26.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	8.274	84	268616	26.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.080%
36) 1,2-Dichloropropane-d6	9.274	67	95792	28.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.960%
41) Toluene-d8	10.323	98	224005	24.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	10.579	79	30534	22.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.160%
47) 2-Hexanone-d5	10.926	63	23059	44.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	65763	26.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	54803	26.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.920%
Target Compounds						Qvalue
22) 2-Butanone	7.146	43	2736	2.953	ug/L #	51
34) Trichloroethene	8.841	95	5862	2.149	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11061	3.857	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2140	0.541	ug/L #	75
48) 2-Hexanone	10.926	43	4327	3.426	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	7344	6.361	ug/L #	67

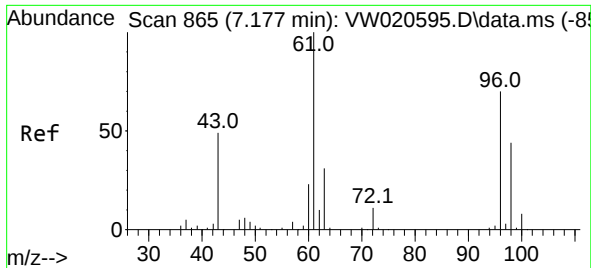
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020605.D
Acq On : 19 Oct 2021 13:30
Operator : SY/VA
Sample : M4207-06
Misc : 5.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 01:38:52 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

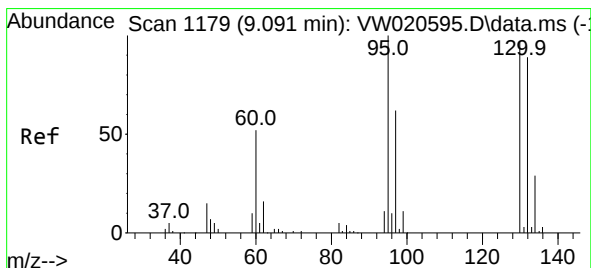
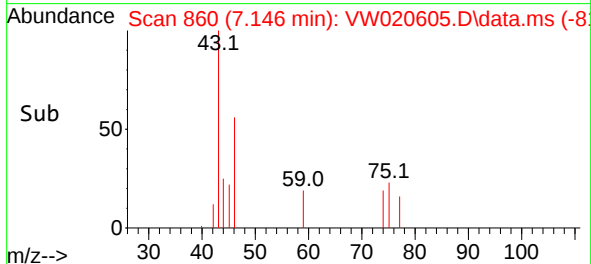
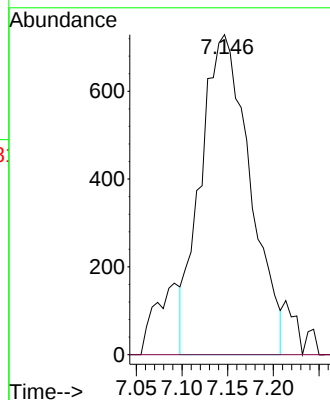
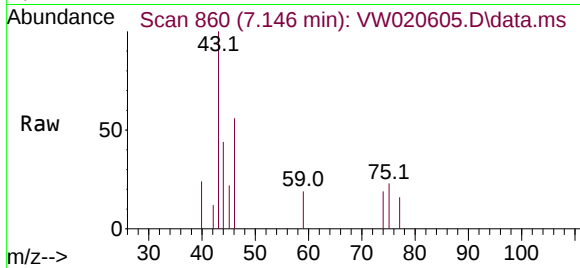




#22
2-Butanone
Concen: 2.953 ug/L
RT: 7.146 min Scan# 860
Delta R.T. -0.031 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

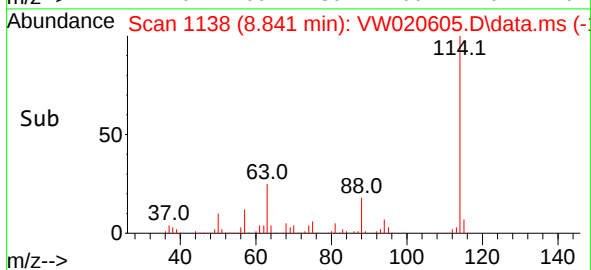
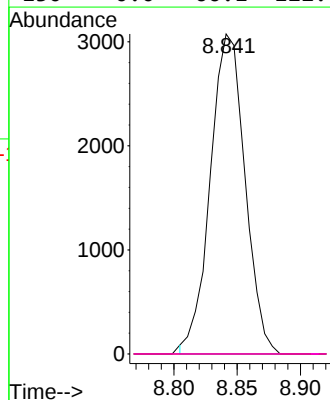
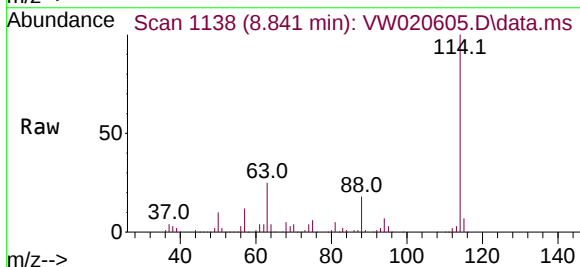
Instrument :
MSVOA_W
ClientSampled :

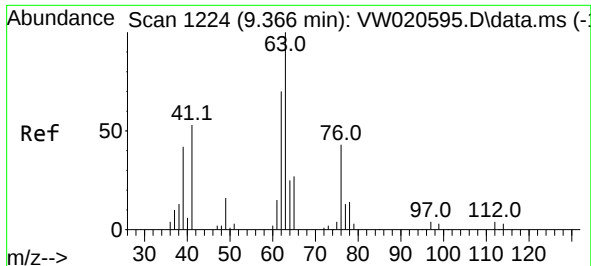
Tgt Ion: 43 Resp: 2736
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.149 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

Tgt Ion: 95 Resp: 5862
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#

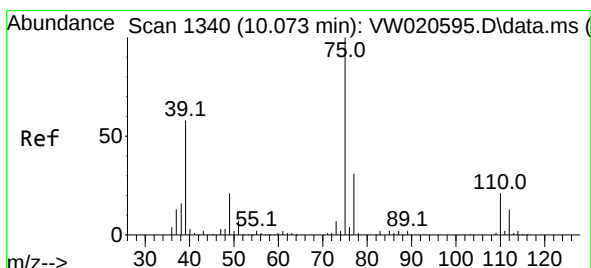
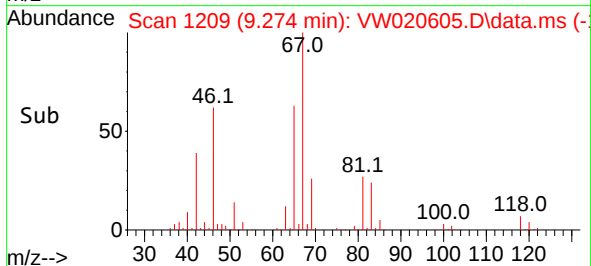
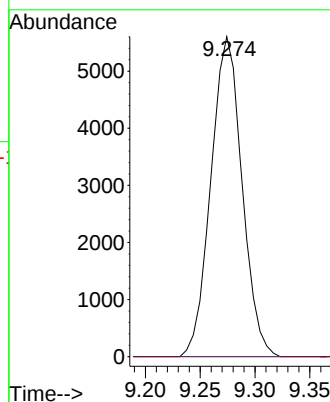
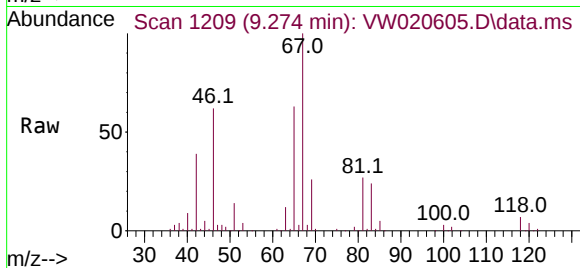




#37
1,2-Dichloropropane
Concen: 3.857 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

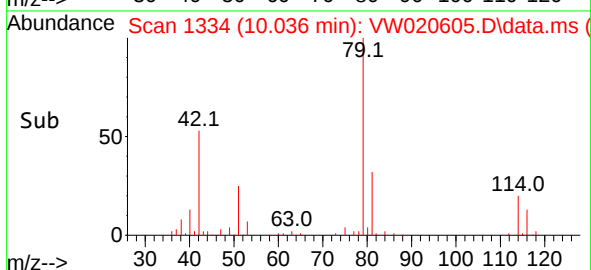
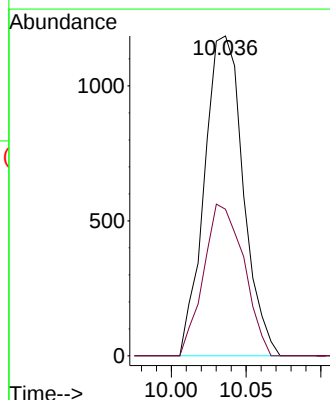
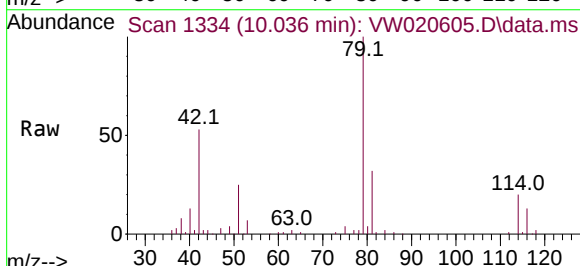
Instrument :
MSVOA_W
ClientSampled :

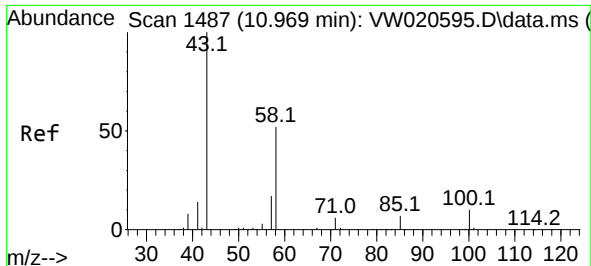
Tgt Ion: 63 Resp: 11061
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

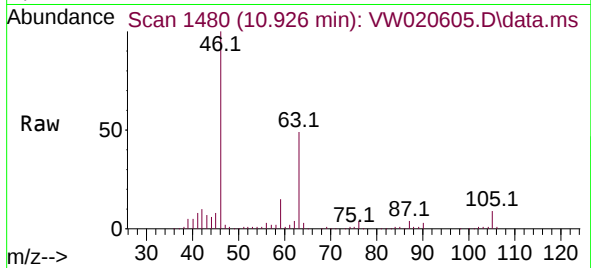
Tgt Ion: 75 Resp: 2140
Ion Ratio Lower Upper
75 100
77 45.8 22.4 41.6#



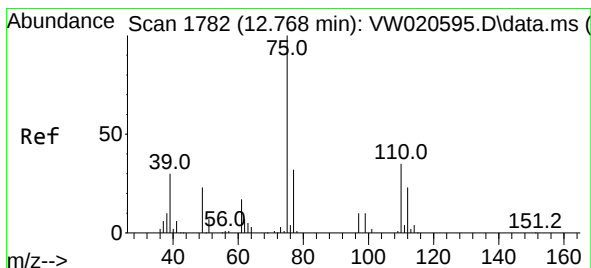
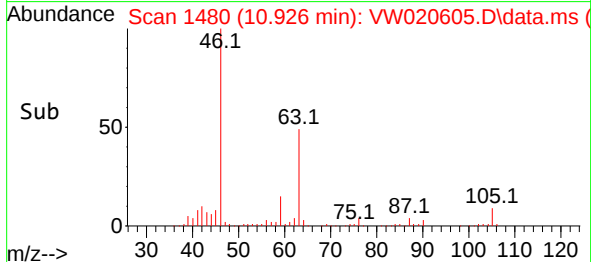
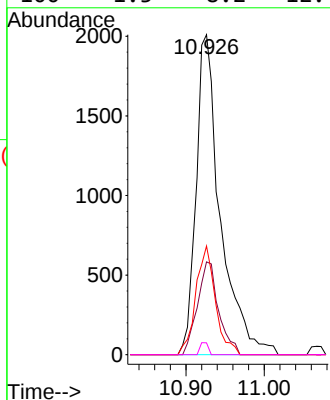


#48
2-Hexanone
Concen: 3.426 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 4327
Ion Ratio Lower Upper
43 100
58 25.4 39.5 59.3#
57 27.5 14.2 21.4#
100 1.3 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.361 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020605.D
Acq: 19 Oct 2021 13:30

Tgt Ion: 75 Resp: 7344
Ion Ratio Lower Upper
75 100
77 34.4 25.1 37.7
110 2.7 29.4 44.0#

