

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020161.D
 Acq On : 23 Sep 2021 22:37
 Operator : SY/VA
 Sample : M3877-06
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 03:03:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

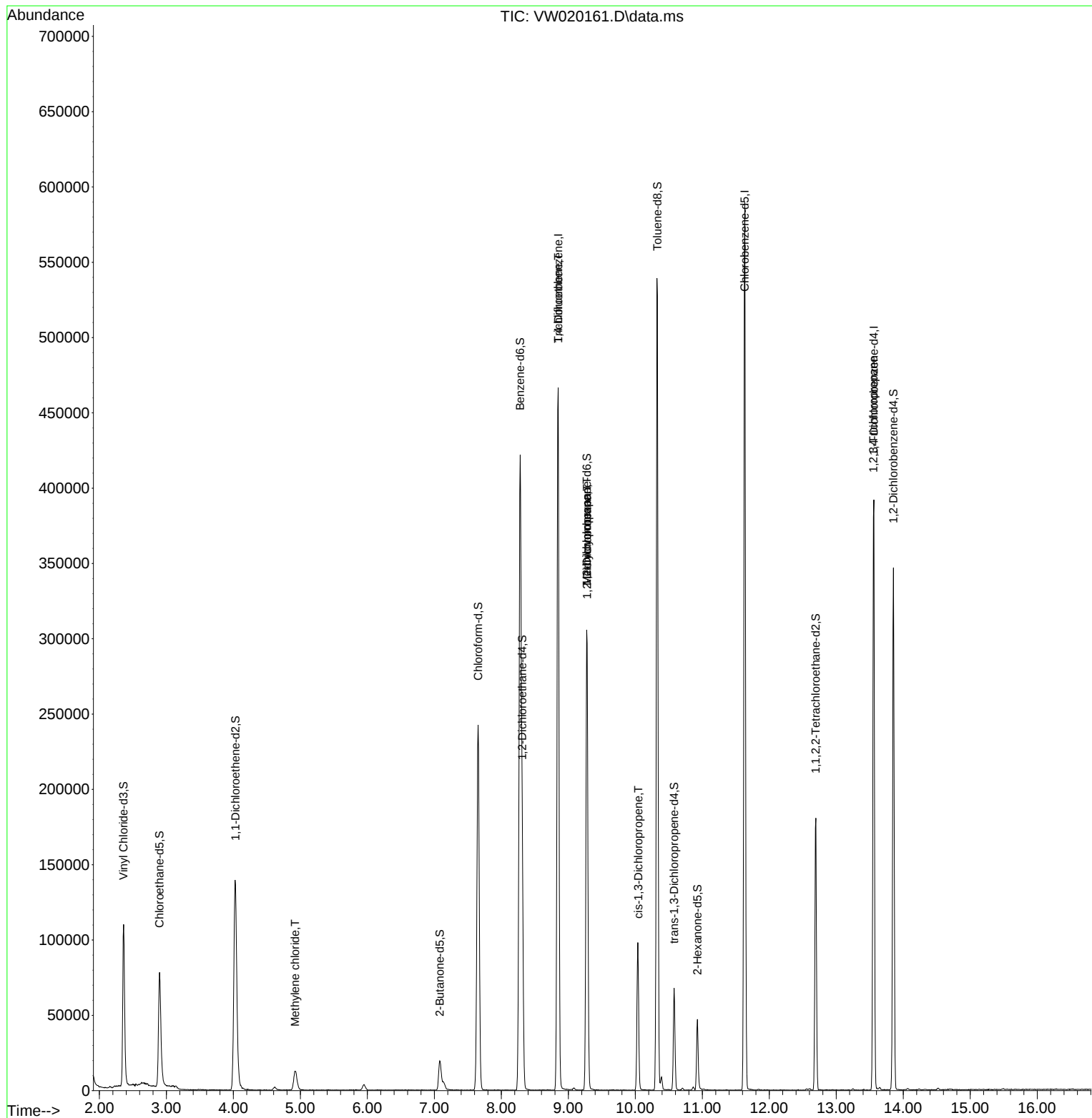
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	375145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	316895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	127584	16.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.480%
7) Chloroethane-d5	2.898	69	106213	18.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	4.032	63	157394	13.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.400%
21) 2-Butanone-d5	7.080	46	32949	27.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.640%
24) Chloroform-d	7.653	84	244447	20.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.311	65	131027	20.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.281	84	415174	20.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.160%
36) 1,2-Dichloropropane-d6	9.274	67	138160	23.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	10.329	98	348836	18.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.579	79	36329	14.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.120%
47) 2-Hexanone-d5	10.927	63	13769	17.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87204	19.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	84287	22.119	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11135	1.682	ug/L	96
34) Trichloroethene	8.848	95	11636	2.273	ug/L #	5
35) Methylcyclohexane	9.274	83	34796	4.171	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	16558	3.495	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	2773	0.397	ug/L #	73
61) 1,2,3-Trichloropropane	13.554	75	12941	6.744	ug/L #	67

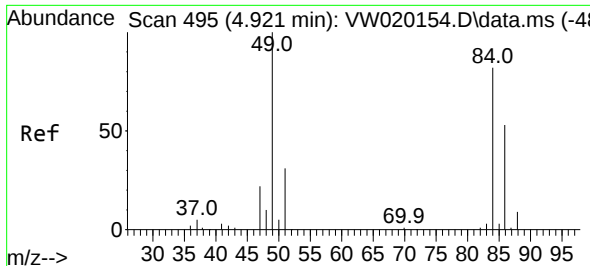
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020161.D
Acq On : 23 Sep 2021 22:37
Operator : SY/VA
Sample : M3877-06
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 24 03:03:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration

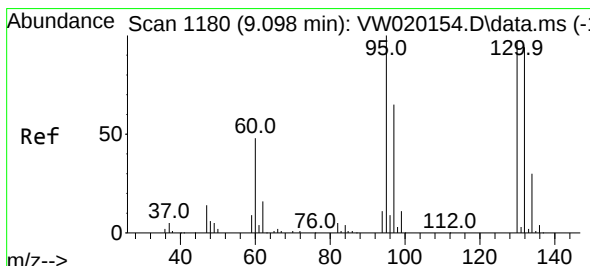
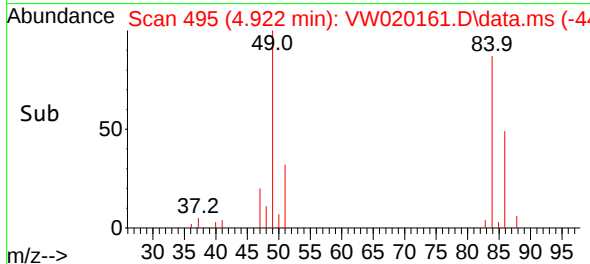
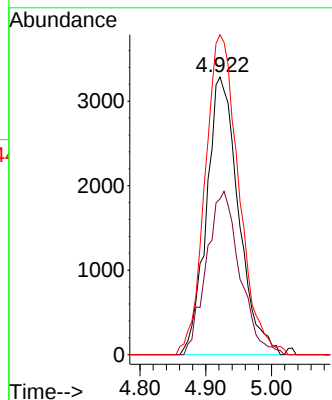
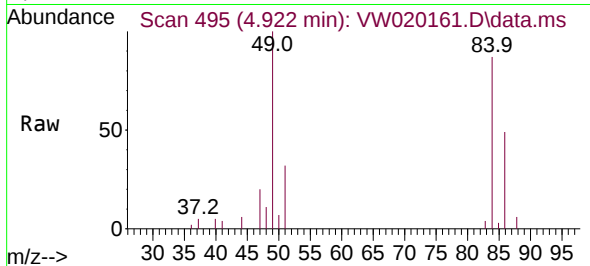




#16
Methylene chloride
Concen: 1.682 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

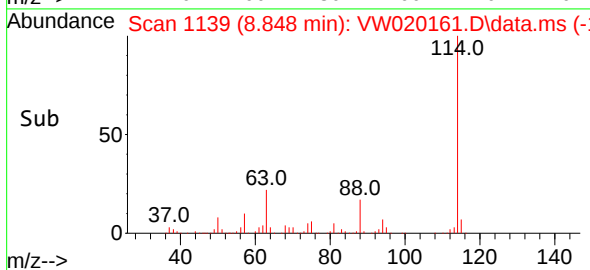
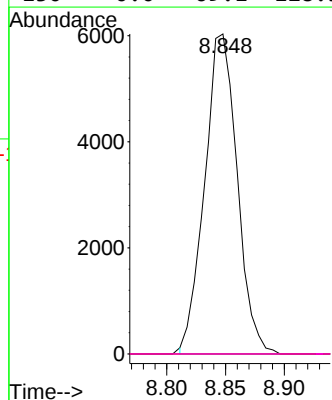
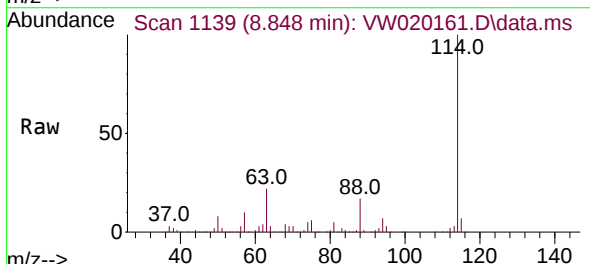
Instrument :
MSVOA_W
ClientSampled :

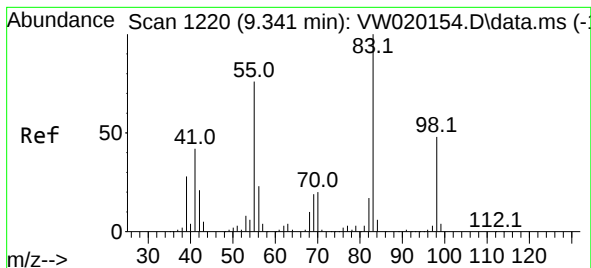
Tgt Ion: 84 Resp: 11135
Ion Ratio Lower Upper
84 100
86 56.1 42.6 79.0
49 115.2 83.4 154.8



#34
Trichloroethene
Concen: 2.273 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

Tgt Ion: 95 Resp: 11636
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

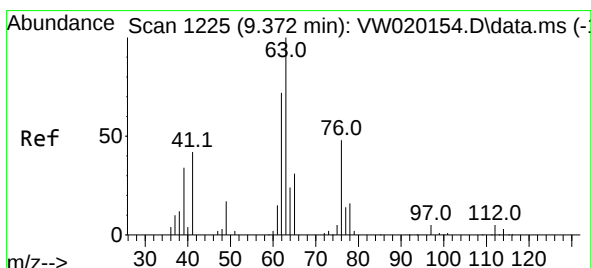
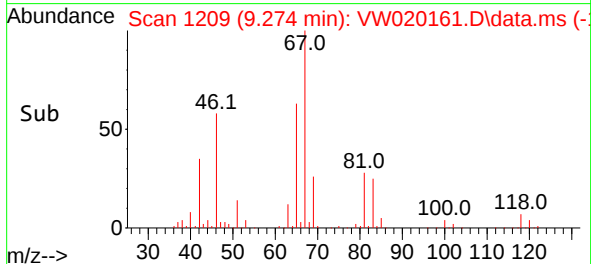
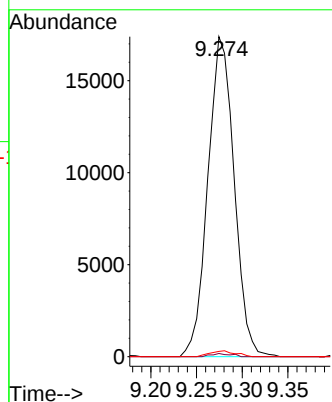
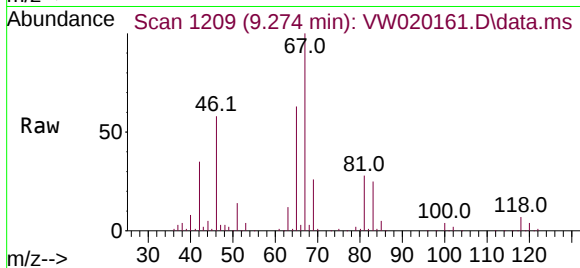




#35
Methylcyclohexane
Concen: 4.171 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

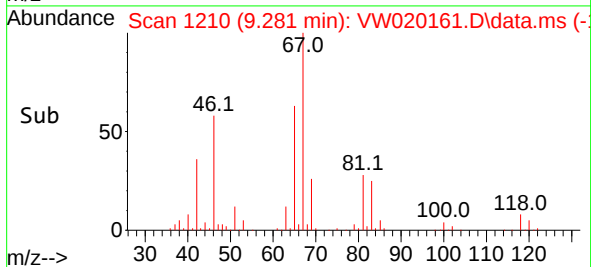
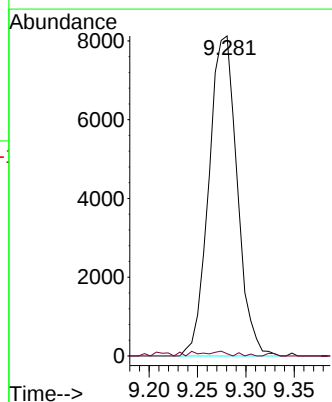
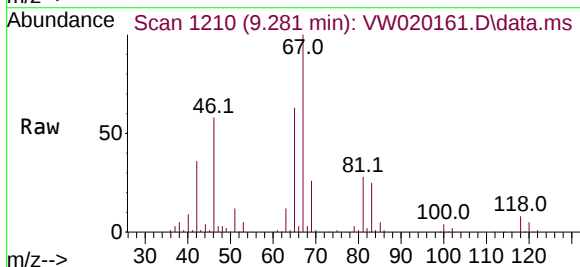
Instrument :
MSVOA_W
ClientSampled :

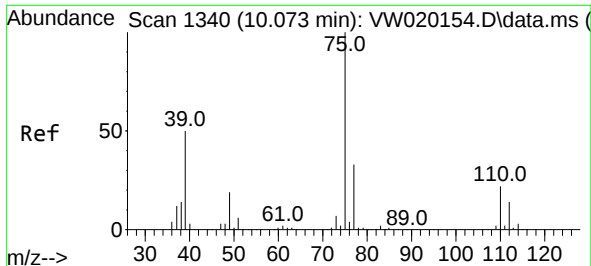
Tgt Ion: 83 Resp: 34796
Ion Ratio Lower Upper
83 100
55 0.6 61.4 92.2#
98 1.5 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.495 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

Tgt Ion: 63 Resp: 16558
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#

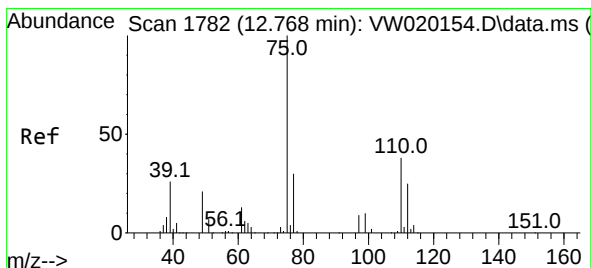
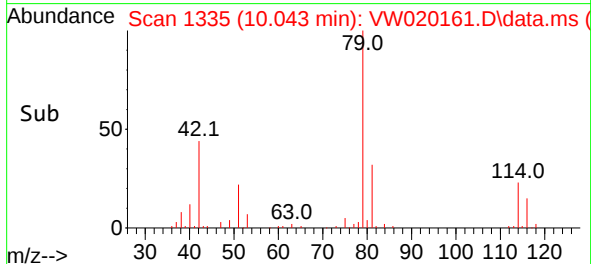
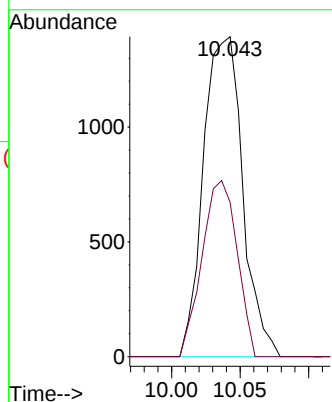
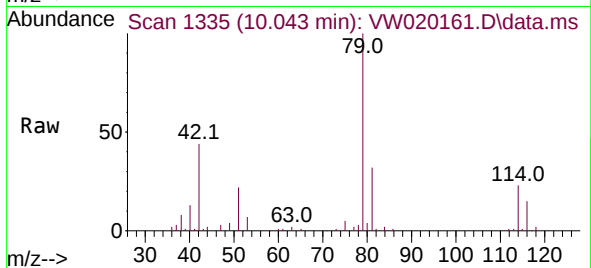




#39
cis-1,3-Dichloropropene
Concen: 0.397 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2773
Ion Ratio Lower Upper
75 100
77 48.2 23.0 42.6#



#61
1,2,3-Trichloropropane
Concen: 6.744 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW020161.D
Acq: 23 Sep 2021 22:37

Tgt Ion: 75 Resp: 12941
Ion Ratio Lower Upper
75 100
77 35.4 26.3 39.5
110 3.0 30.2 45.2#

