

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019773.D
 Acq On : 18 Aug 2021 14:52
 Operator : SY/VA
 Sample : M3458-03
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

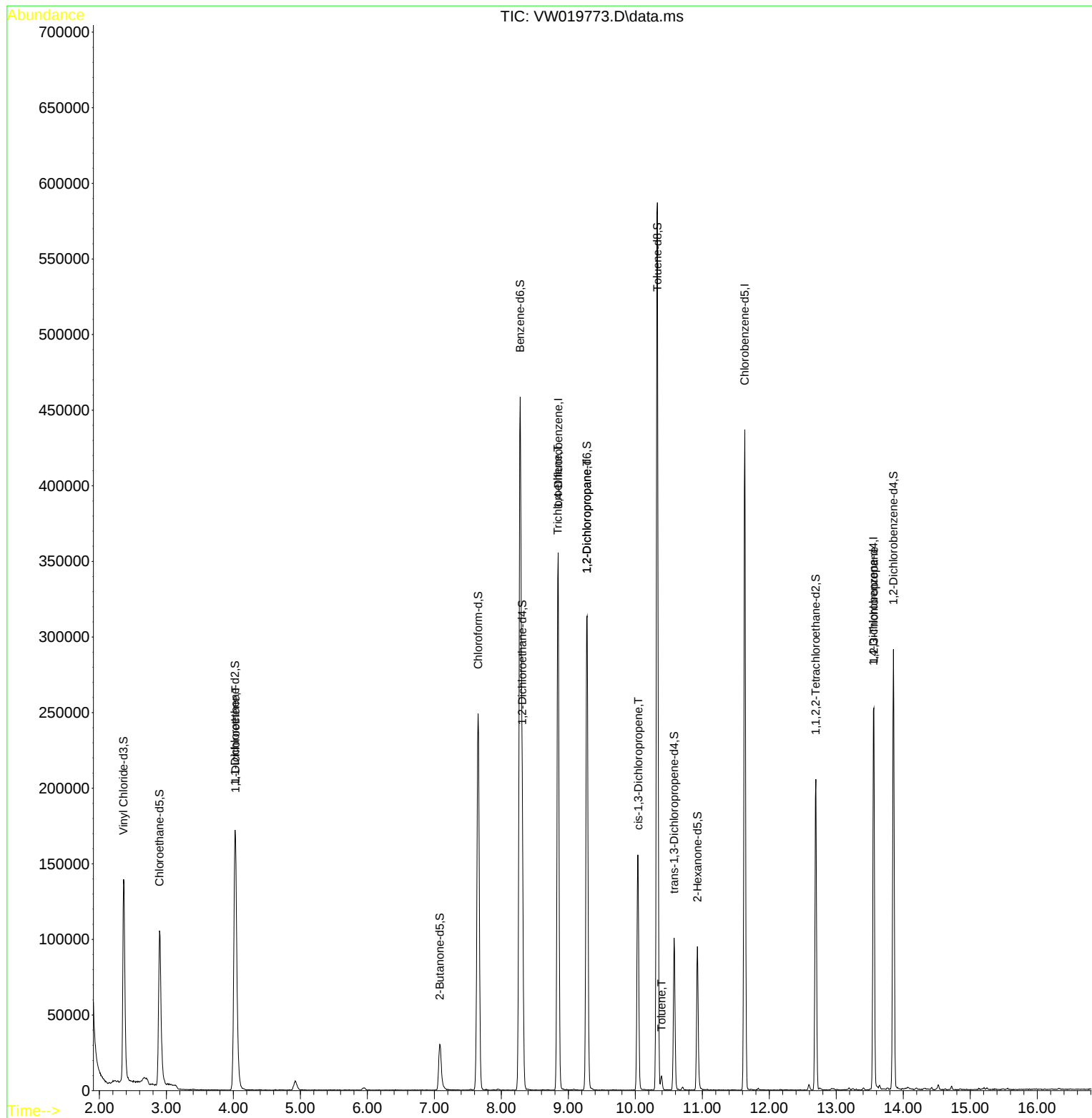
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	287089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173146	38.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	155.720%#
7) Chloroethane-d5	2.898	69	143375	36.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.880%
11) 1,1-Dichloroethene-d2	4.025	63	192052	24.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.520%
21) 2-Butanone-d5	7.080	46	50984	56.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.860%
24) Chloroform-d	7.653	84	252974	32.041	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.160%
26) 1,2-Dichloroethane-d4	8.311	65	134371	31.581	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.320%
32) Benzene-d6	8.281	84	459616	34.484	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.920%#
36) 1,2-Dichloropropane-d6	9.274	67	148534	36.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.200%#
41) Toluene-d8	10.329	98	391108	32.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	128.080%
43) trans-1,3-Dichloroprop...	10.579	79	54239	32.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	130.120%
47) 2-Hexanone-d5	10.927	63	31229	55.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101751	30.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	73922	32.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.960%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1334	0.343	ug/L #	1
34) Trichloroethene	8.842	95	8721	2.338	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17021	4.790	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	4329	0.827	ug/L	87
42) Toluene	10.390	91	6030	0.397	ug/L	99
61) 1,2,3-Trichloropropane	13.560	75	8757	6.734	ug/L #	65

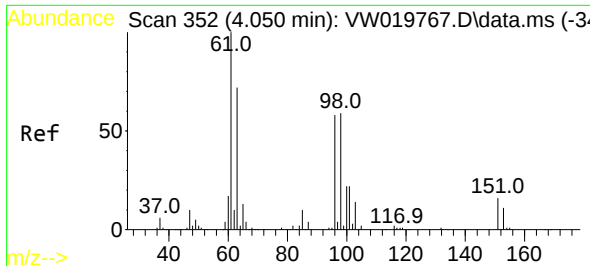
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019773.D
Acq On : 18 Aug 2021 14:52
Operator : SY/VA
Sample : M3458-03
Misc : 4.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 19 05:16:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.343 ug/L

RT: 4.031 min Scan# 349

Delta R.T. -0.018 min

Lab File: VW019773.D

Acq: 18 Aug 2021 14:52

Tgt Ion: 96 Resp: 1334

Ion Ratio Lower Upper

96 100

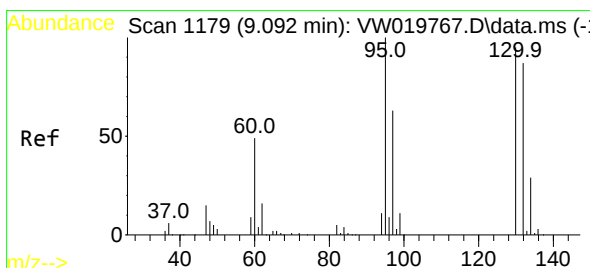
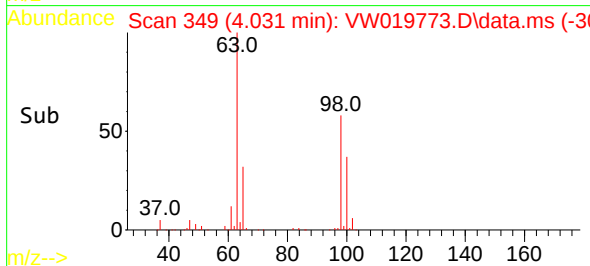
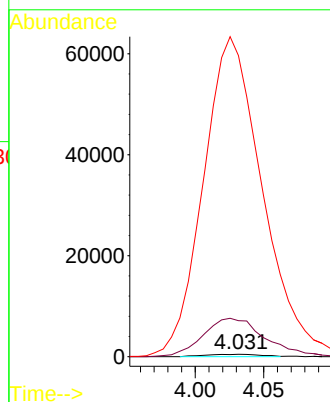
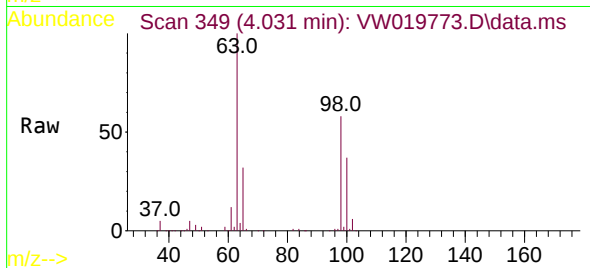
61 1533.7 118.1 219.3#

63 12801.7 83.7 155.5#

Instrument :

MSVOA_W

ClientSampleId :



#34

Trichloroethene

Concen: 2.338 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019773.D

Acq: 18 Aug 2021 14:52

Tgt Ion: 95 Resp: 8721

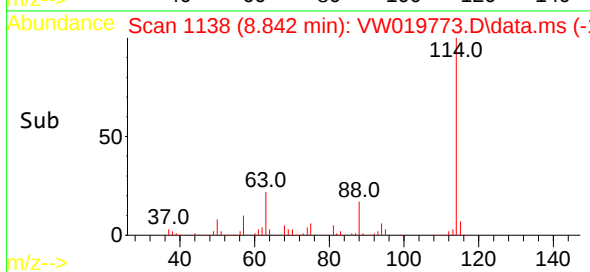
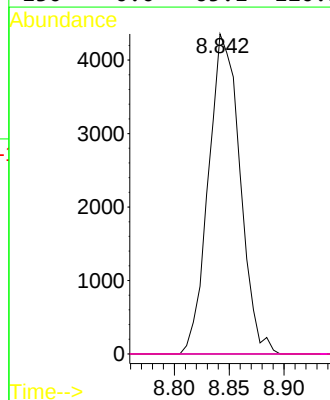
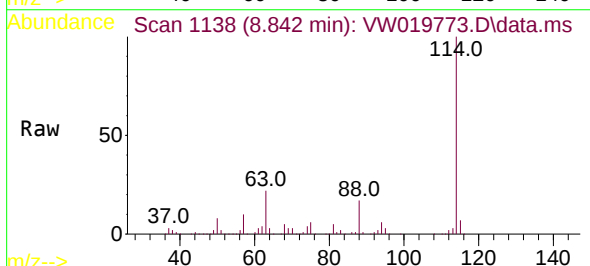
Ion Ratio Lower Upper

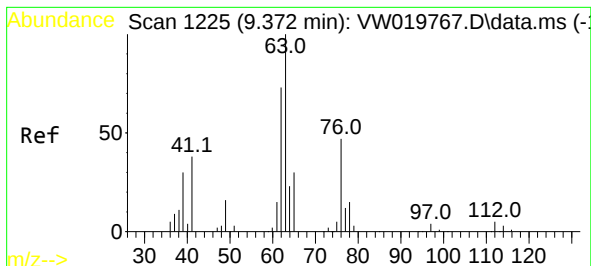
95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#

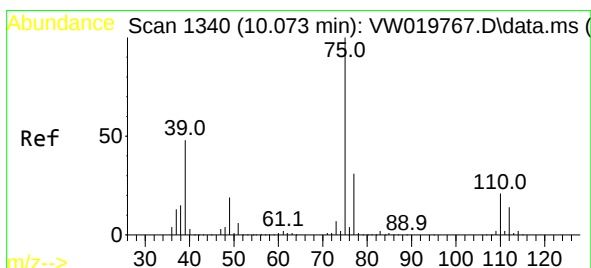
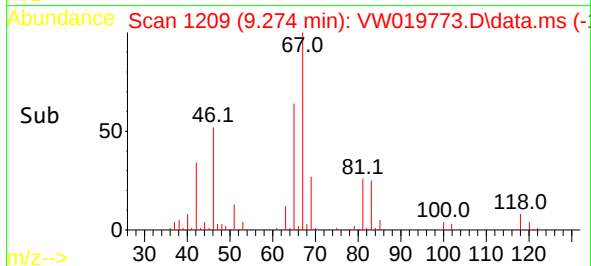
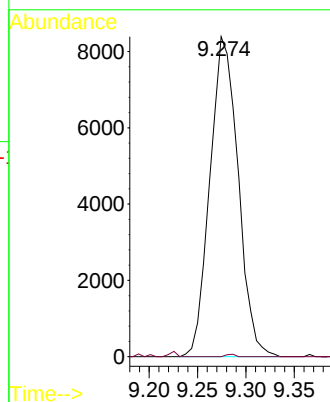
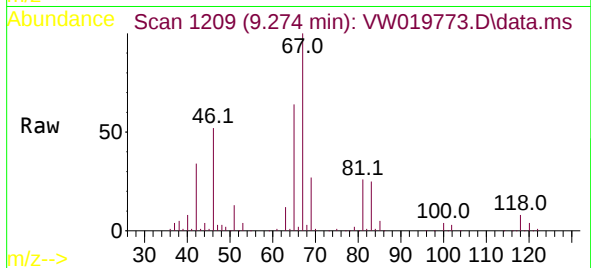




#37
1,2-Dichloropropane
Concen: 4.790 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019773.D
Acq: 18 Aug 2021 14:52

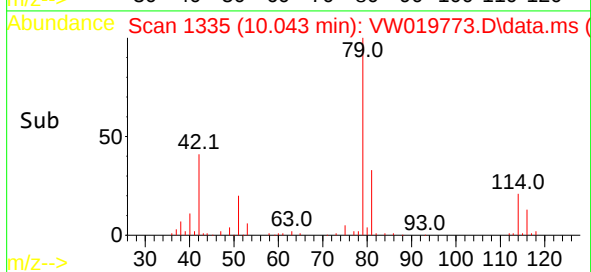
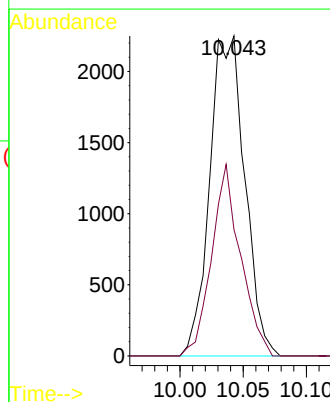
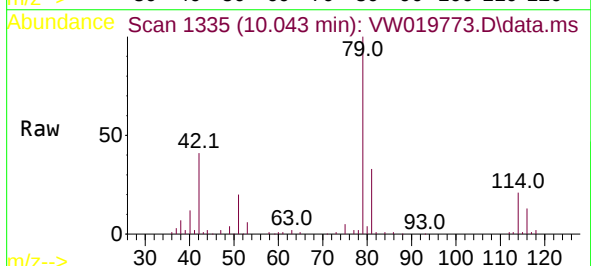
Instrument :
MSVOA_W
ClientSampled :

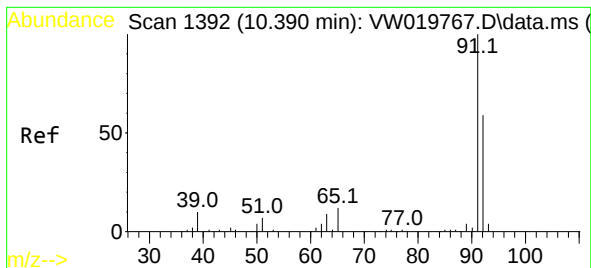
Tgt Ion: 63 Resp: 17021
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.827 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019773.D
Acq: 18 Aug 2021 14:52

Tgt Ion: 75 Resp: 4329
Ion Ratio Lower Upper
75 100
77 39.6 22.6 42.0





#42

Toluene

Concen: 0.397 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019773.D

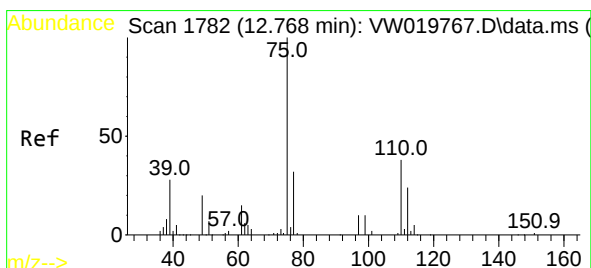
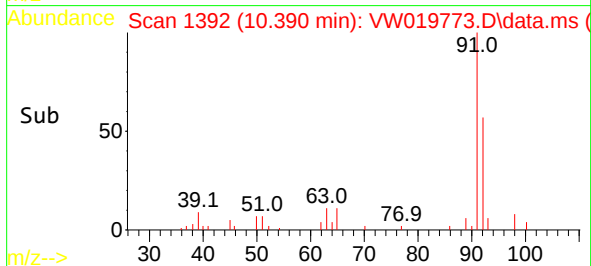
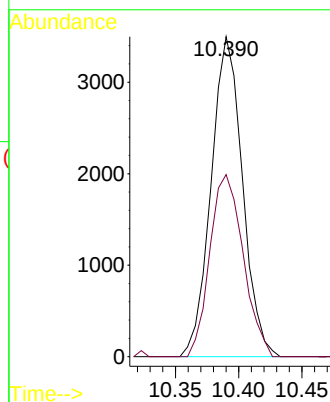
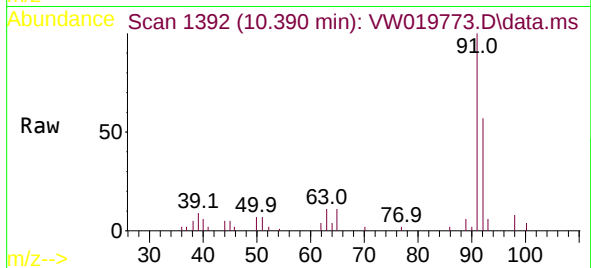
Acq: 18 Aug 2021 14:52

Tgt Ion: 91 Resp: 6030

Ion Ratio Lower Upper

91 100

92 56.9 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.734 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW019773.D

Acq: 18 Aug 2021 14:52

Tgt Ion: 75 Resp: 8757

Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

110 3.0 32.6 48.8#

