

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019811.D
 Acq On : 19 Aug 2021 16:14
 Operator : SY/VA
 Sample : VIBLK
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

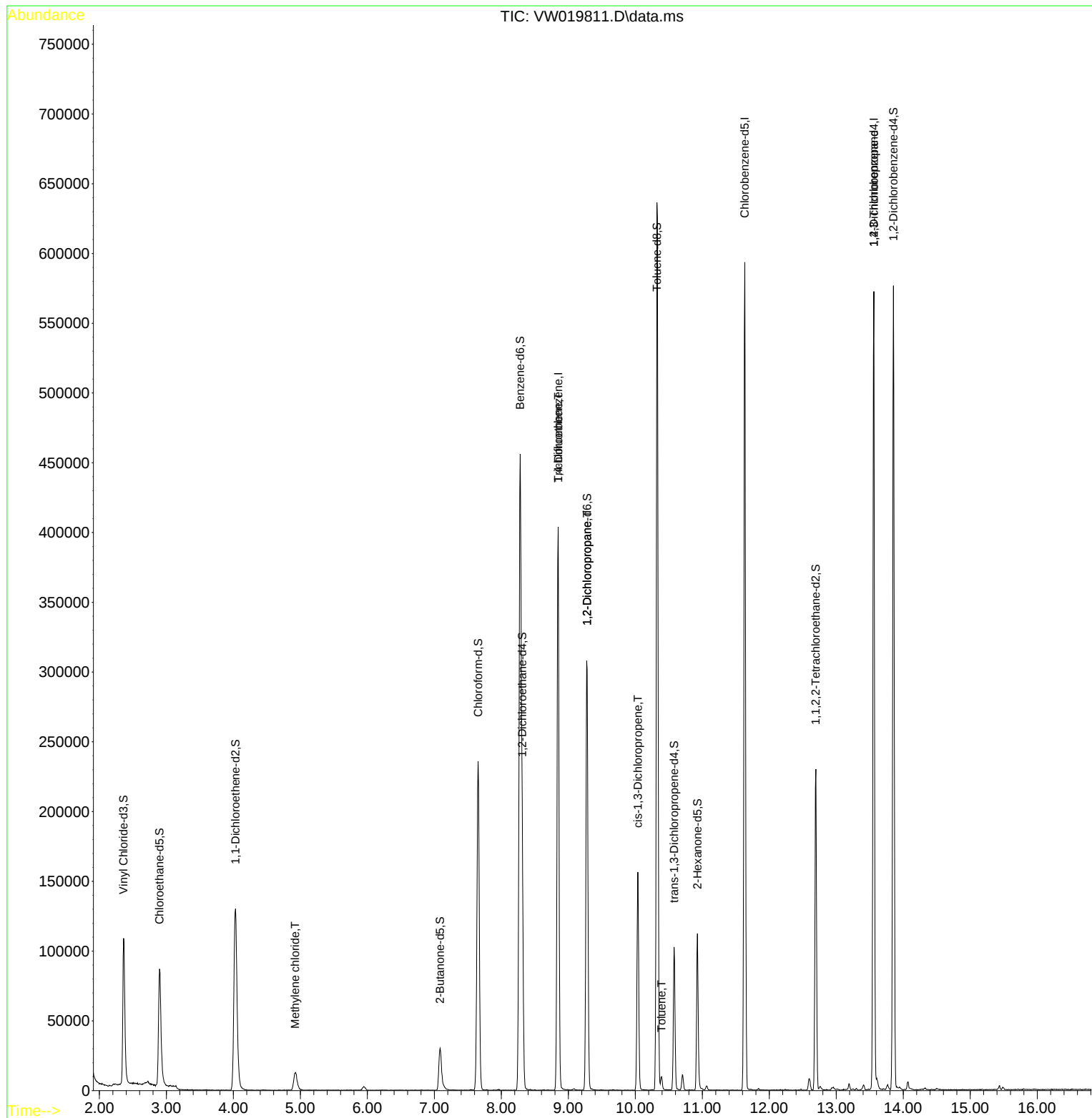
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	320205	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	142537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135291	27.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.080%		
7) Chloroethane-d5	2.898	69	119275	27.390	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.560%		
11) 1,1-Dichloroethene-d2	4.031	63	153254	17.802	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 71.200%		
21) 2-Butanone-d5	7.086	46	50873	50.482	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 100.960%		
24) Chloroform-d	7.653	84	235155	26.704	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 106.800%		
26) 1,2-Dichloroethane-d4	8.311	65	131752	27.763	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 111.040%		
32) Benzene-d6	8.281	84	458539	25.190	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 100.760%		
36) 1,2-Dichloropropane-d6	9.281	67	142902	25.923	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 103.680%		
41) Toluene-d8	10.323	98	417820	25.047	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 100.200%		
43) trans-1,3-Dichloroprop...	10.579	79	55678	24.449	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 97.800%		
47) 2-Hexanone-d5	10.927	63	35335	46.013	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 92.020%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	113682	25.338	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 101.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	144580	29.570	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 118.280%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11331	2.062	ug/L	88
34) Trichloroethene	8.848	95	10235	2.009	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	16176	3.333	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3974	0.556	ug/L #	79
42) Toluene	10.390	91	6454	0.311	ug/L	83
61) 1,2,3-Trichloropropane	13.560	75	18820	6.734	ug/L #	65

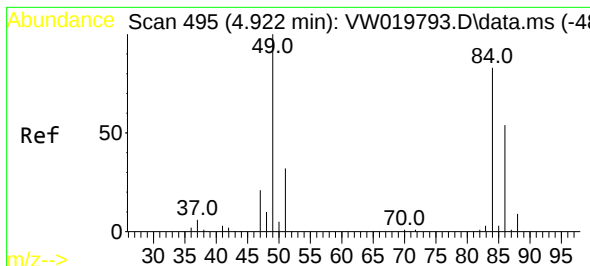
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019811.D
Acq On : 19 Aug 2021 16:14
Operator : SY/VA
Sample : VIBLK
Misc : 4.99g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 20 00:46:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration

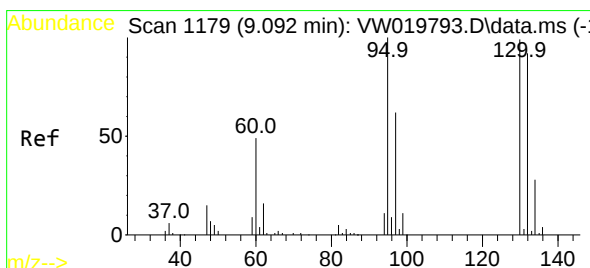
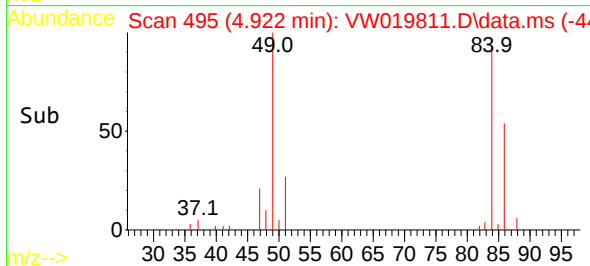
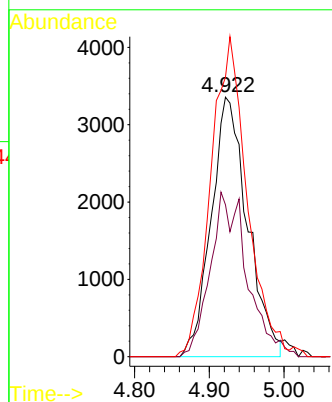
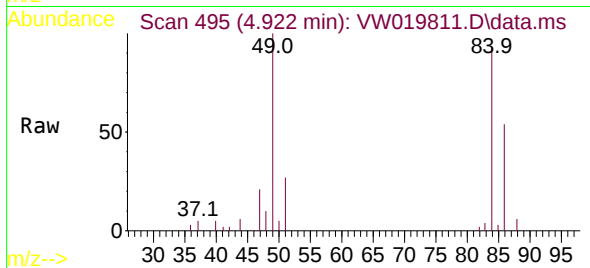




#16
Methylene chloride
Concen: 2.062 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

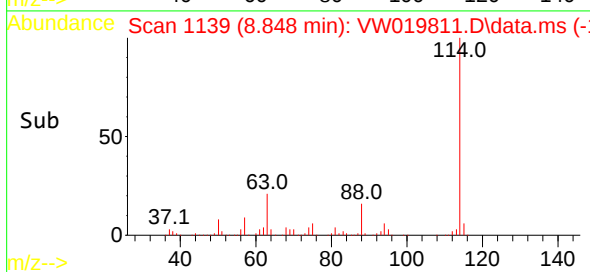
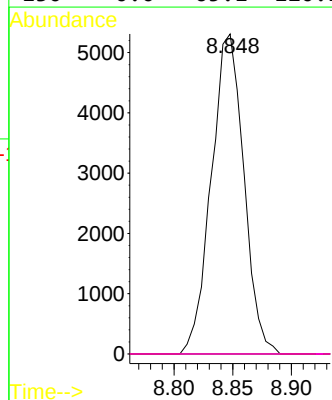
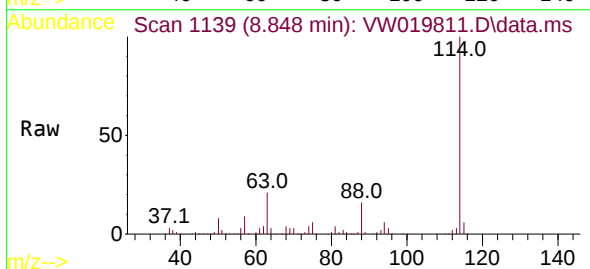
Instrument :
MSVOA_W
ClientSampled :

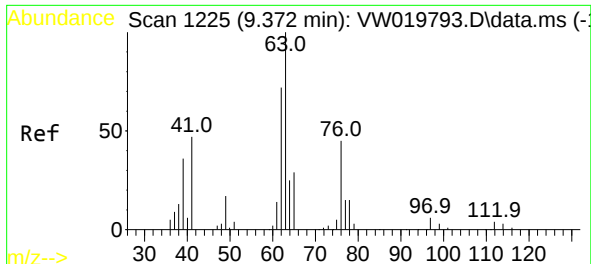
Tgt Ion: 84 Resp: 11331
Ion Ratio Lower Upper
84 100
86 58.5 45.3 84.1
49 107.7 86.6 160.8



#34
Trichloroethene
Concen: 2.009 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

Tgt Ion: 95 Resp: 10235
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#

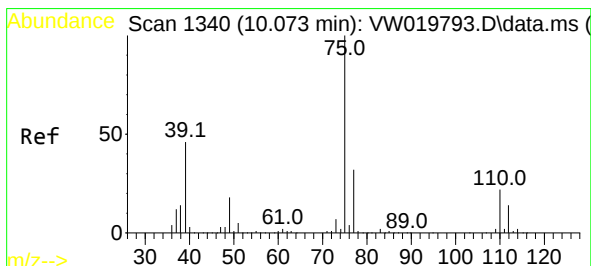
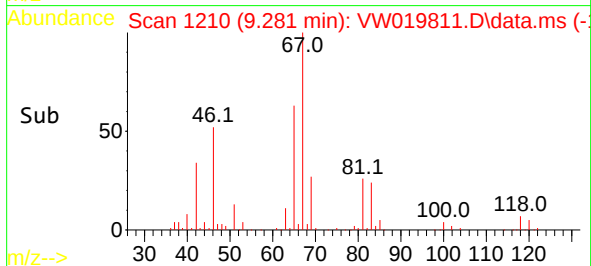
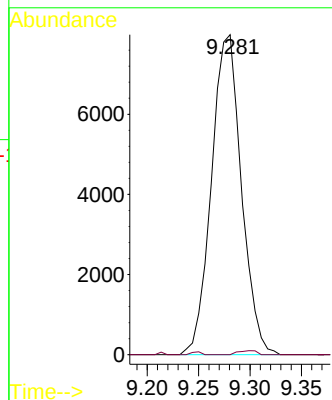
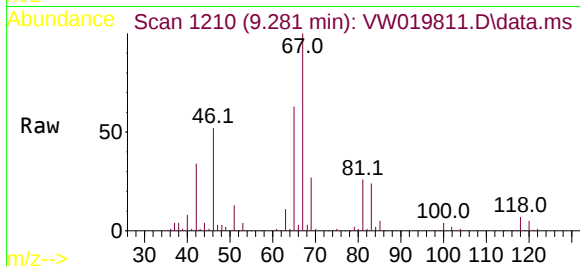




#37
1,2-Dichloropropane
Concen: 3.333 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

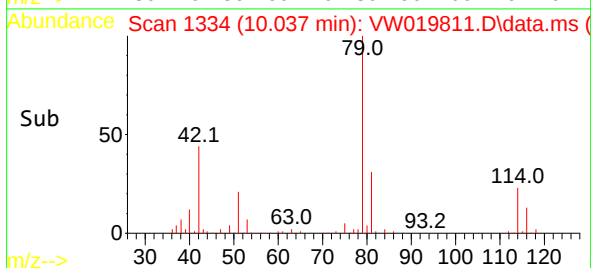
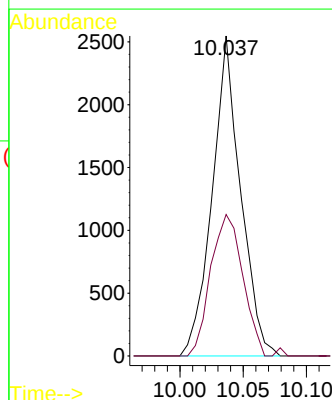
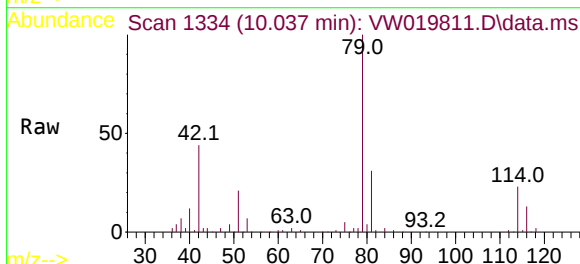
Instrument :
MSVOA_W
ClientSampled :

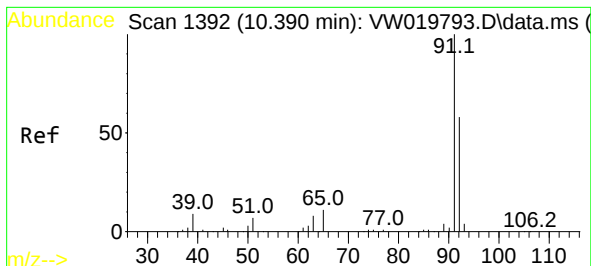
Tgt Ion: 63 Resp: 16176
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.556 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019811.D
Acq: 19 Aug 2021 16:14

Tgt Ion: 75 Resp: 3974
Ion Ratio Lower Upper
75 100
77 44.2 22.6 42.0#





#42

Toluene

Concen: 0.311 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019811.D

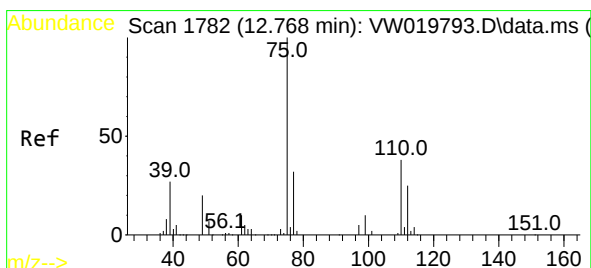
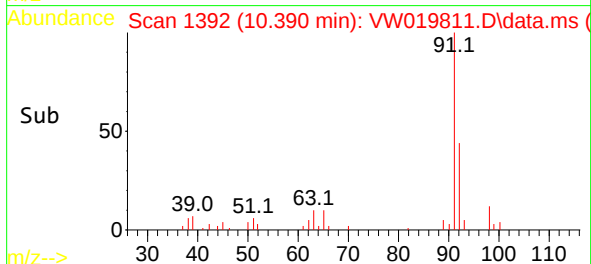
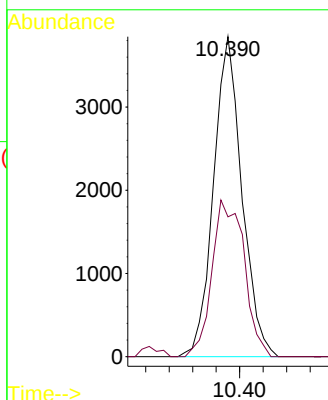
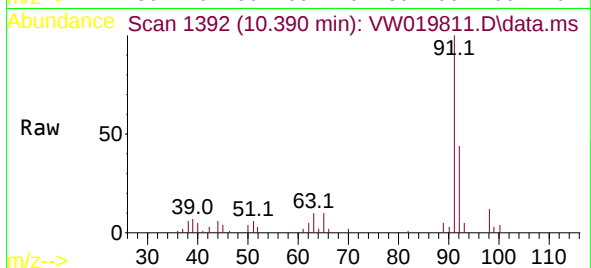
Acq: 19 Aug 2021 16:14

Tgt Ion: 91 Resp: 6454

Ion Ratio Lower Upper

91 100

92 43.7 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.734 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW019811.D

Acq: 19 Aug 2021 16:14

Tgt Ion: 75 Resp: 18820

Ion Ratio Lower Upper

75 100

77 32.9 25.3 37.9

110 2.7 32.6 48.8

