

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018201.D
 Acq On : 18 Feb 2021 10:54
 Operator : SY/VA
 Sample : VW0218SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK11

Quant Time: Feb 18 13:35:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

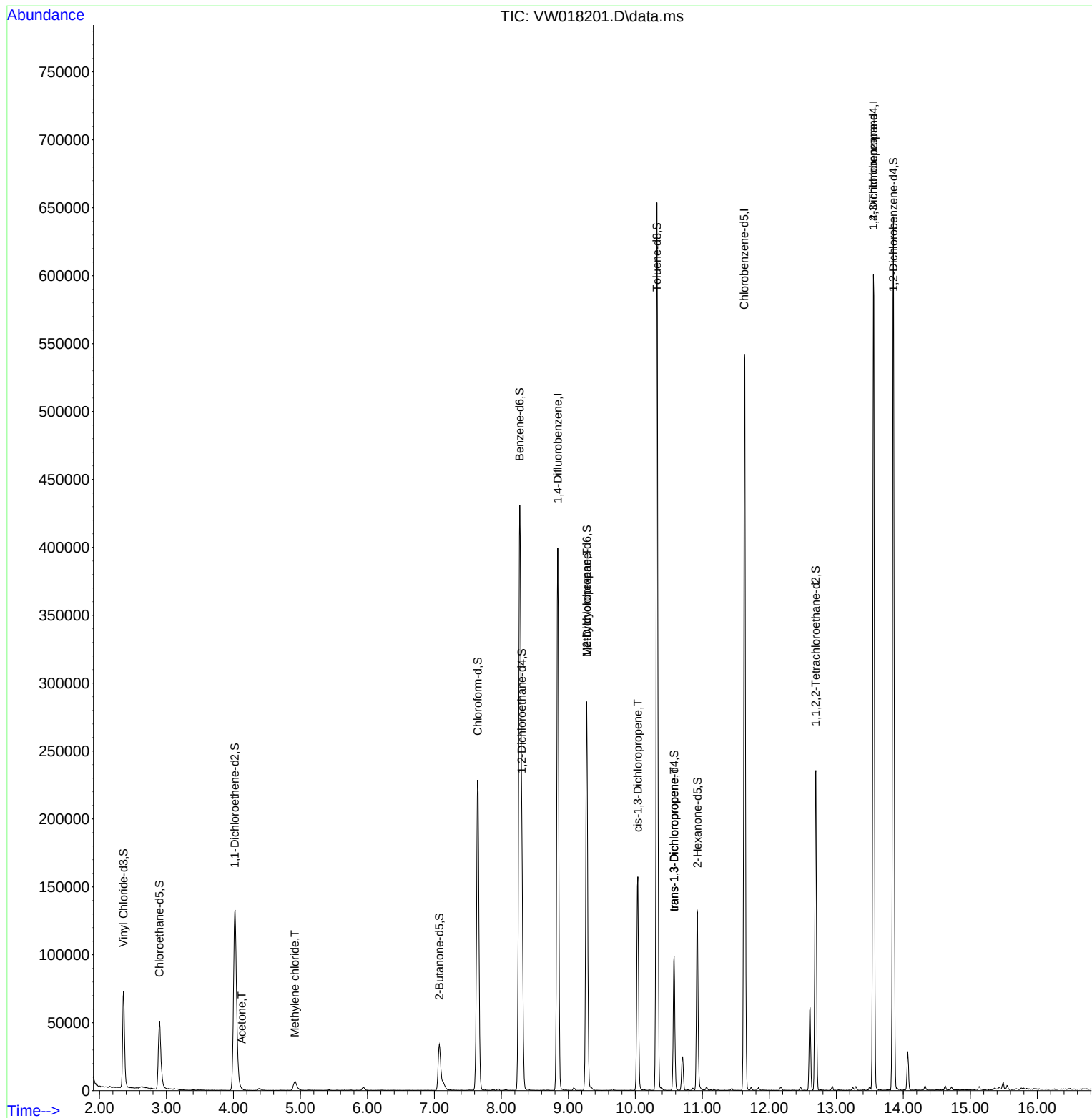
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	359526	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	329490	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	173158	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87452	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.28%		
7) Chloroethane-d5	2.897	69	77047	21.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.92%		
10) 1,1-Dichloroethene-d2	4.019	63	148366	16.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.44%		
20) 2-Butanone-d5	7.073	46	56854	47.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.36%		
24) Chloroform-d	7.646	84	242868	25.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.96%		
26) 1,2-Dichloroethane-d4	8.305	65	124309	24.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.96%		
29) Benzene-d6	8.274	84	471843	26.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.32%		
33) 1,2-Dichloropropane-d6	9.274	67	133997	26.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.92%		
37) Toluene-d8	10.323	98	448986	26.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.32%		
38) trans-1,3-Dichloroprop...	10.579	79	57084	24.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.56%		
39) 2-Hexanone-d5	10.926	63	48296	49.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.84%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	117674	26.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.88%		
61) 1,2-Dichlorobenzene-d4	13.853	152	174432	28.24	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.96%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	325	0.37	ug/L	90
16) Methylene chloride	4.915	84	6462	1.12	ug/L	84
36) Methylcyclohexane	9.274	83	35559	3.90	ug/L #	19
42) cis-1,3-Dichloropropene	10.036	75	4249	0.60	ug/L #	72
45) trans-1,3-Dichloropropene	10.579	75	2879	0.46	ug/L	100
59) 1,2,3-Trichloropropane	13.554	75	17112	5.06	ug/L	99

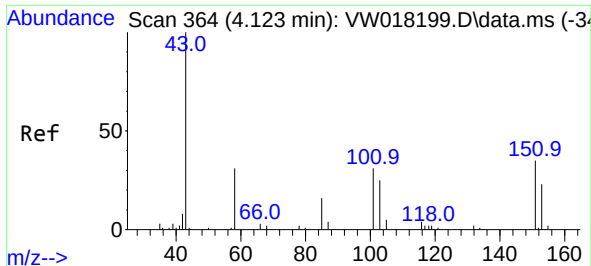
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
Data File : VW018201.D
Acq On : 18 Feb 2021 10:54
Operator : SY/VA
Sample : VW0218SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK11

Quant Time: Feb 18 13:35:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 06:15:22 2021
Response via : Initial Calibration

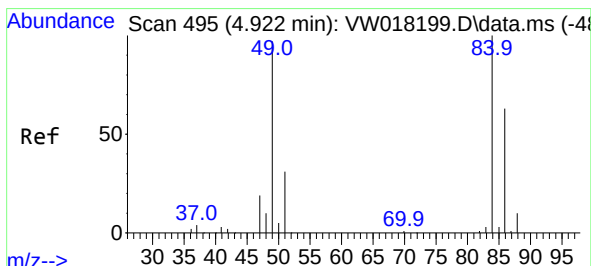
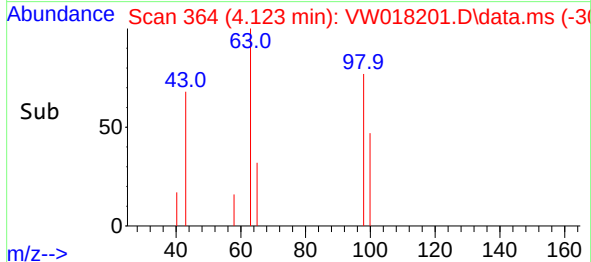
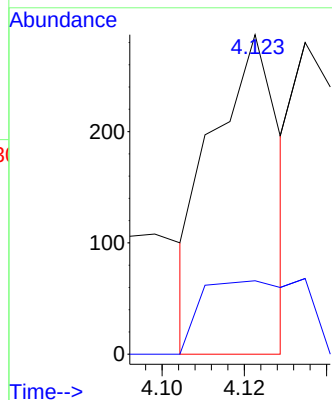
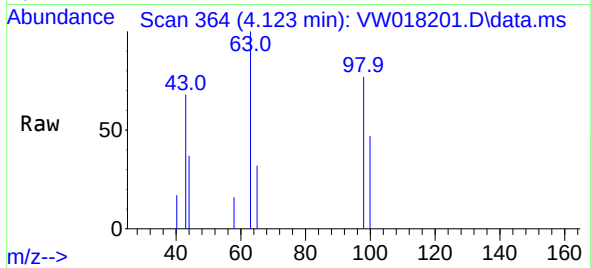




#13
Acetone
Concen: 0.37 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

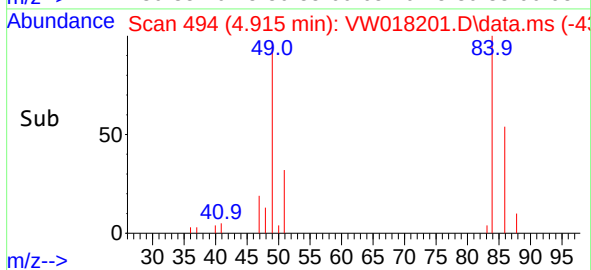
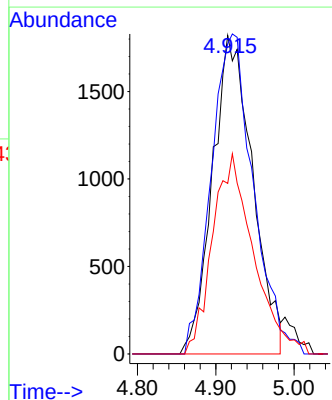
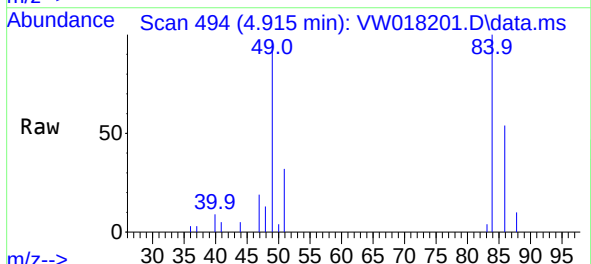
Instrument :
MSVOA_W
ClientSampleId :
VBLK11

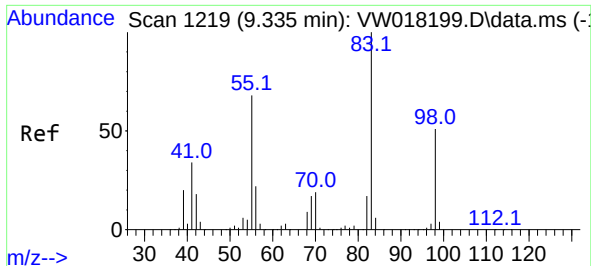
Tgt Ion: 43 Resp: 325
Ion Ratio Lower Upper
43 100
58 28.3 0.0 68.4



#16
Methylene chloride
Concen: 1.12 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

Tgt Ion: 84 Resp: 6462
Ion Ratio Lower Upper
84 100
49 97.4 81.2 150.8
86 53.6 44.5 82.7

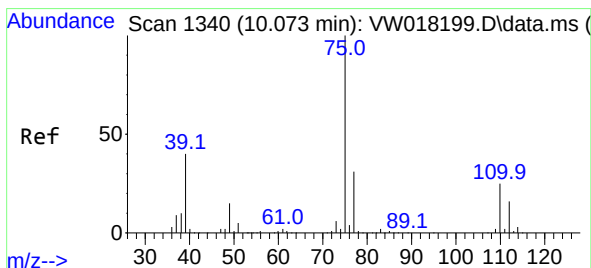
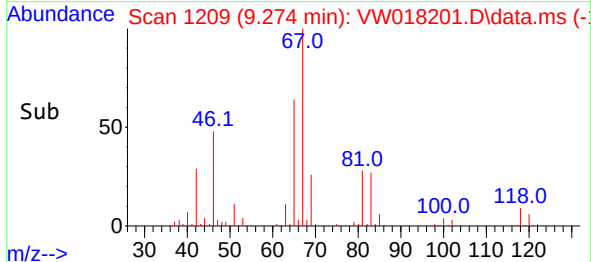
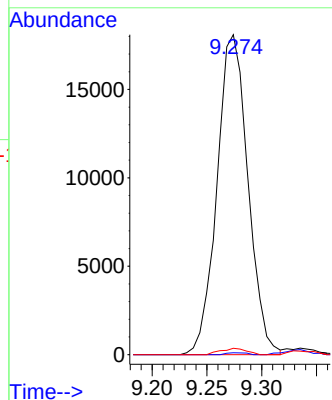
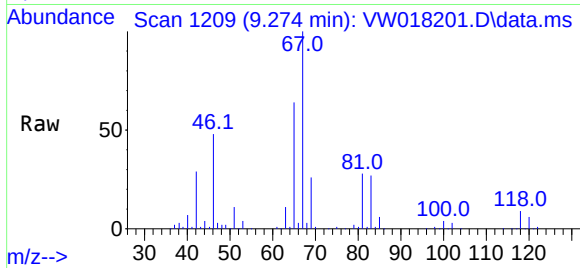




#36
Methylcyclohexane
Concen: 3.90 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.055 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

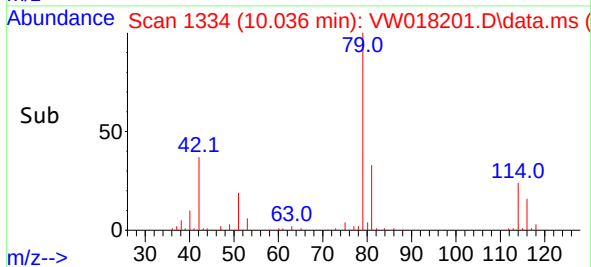
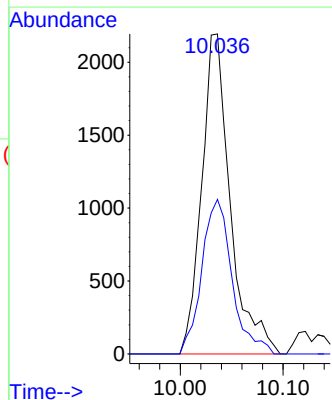
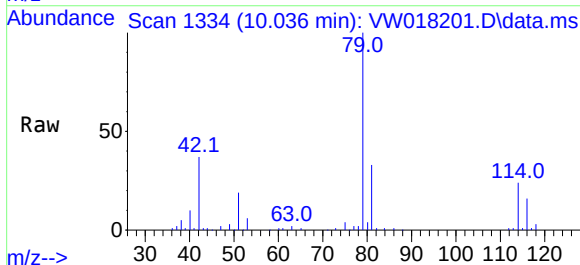
Instrument :
MSVOA_W
ClientSampleId :
VBLK11

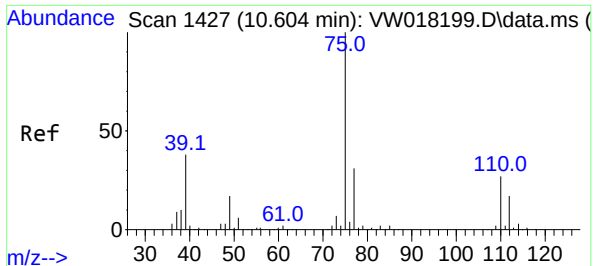
Tgt Ion: 83 Resp: 35559
Ion Ratio Lower Upper
83 100
55 0.4 59.4 89.0#
98 1.7 40.7 61.1#



#42
cis-1,3-Dichloropropene
Concen: 0.60 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

Tgt Ion: 75 Resp: 4249
Ion Ratio Lower Upper
75 100
77 48.3 22.7 42.3#

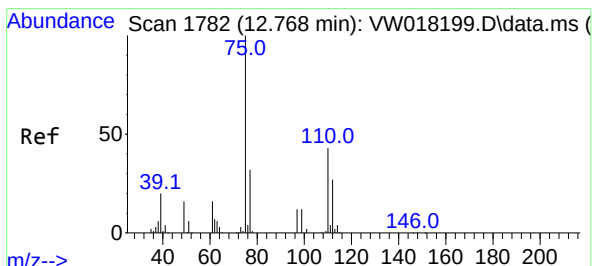
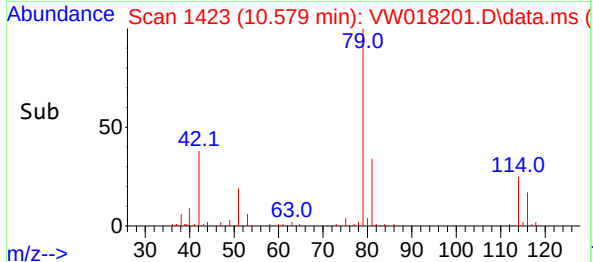
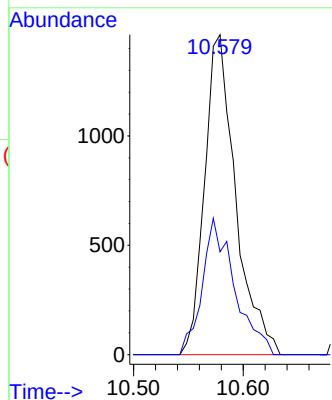
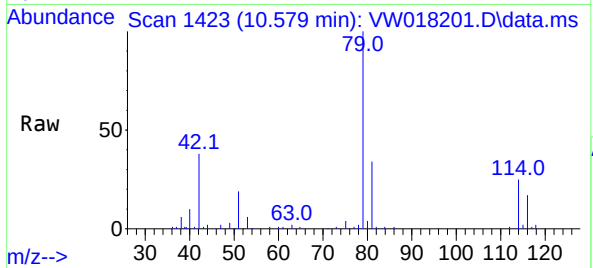




#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

Instrument :
MSVOA_W
ClientSampled :
VBLK11

Tgt Ion: 75 Resp: 2879
Ion Ratio Lower Upper
75 100
77 32.1 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 5.06 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018201.D
Acq: 18 Feb 2021 10:54

Tgt Ion: 75 Resp: 17112
Ion Ratio Lower Upper
75 100
77 34.0 26.6 39.8

