

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
 Data File : VW018203.D
 Acq On : 18 Feb 2021 11:42
 Operator : SY/VA
 Sample : M1414-22
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH34

Quant Time: Feb 18 13:49:27 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)

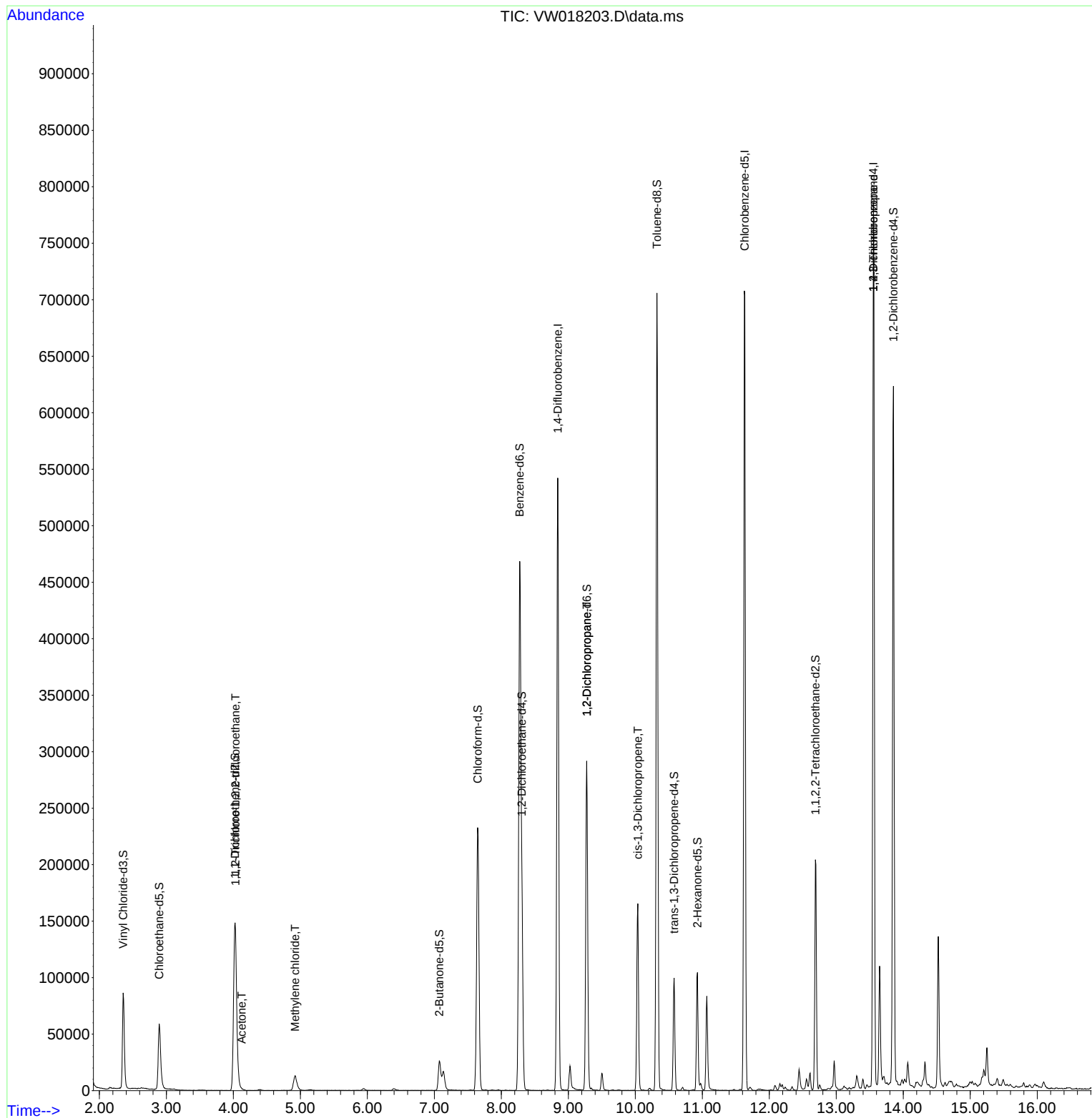
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	479421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	426324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	223890	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104133	17.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.92%			
7) Chloroethane-d5	2.892	69	84399	17.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.40%			
10) 1,1-Dichloroethene-d2	4.025	63	165102	13.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.44%			
20) 2-Butanone-d5	7.074	46	43875	27.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.18%			
24) Chloroform-d	7.647	84	248483	19.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.00%			
26) 1,2-Dichloroethane-d4	8.305	65	121683	18.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 72.64%			
29) Benzene-d6	8.275	84	510776	21.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.28%			
33) 1,2-Dichloropropane-d6	9.275	67	138611	21.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.68%			
37) Toluene-d8	10.323	98	488559	21.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.76%			
38) trans-1,3-Dichloroprop...	10.579	79	57909	19.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.04%			
39) 2-Hexanone-d5	10.927	63	37902	30.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.56%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	100696	17.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	176532	22.10	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-...	4.032	101	1960	0.29	ug/L #	35
13) Acetone	4.123	43	689	0.59	ug/L	87
16) Methylene chloride	4.922	84	12517	1.63	ug/L	92
40) 1,2-Dichloropropane	9.275	63	15435	2.70	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	4130	0.45	ug/L #	64
59) 1,2,3-Trichloropropane	13.554	75	22938	5.24	ug/L	99

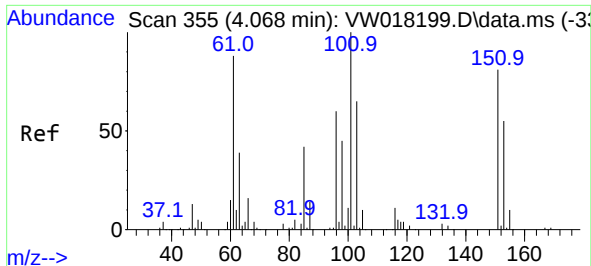
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021821\
Data File : VW018203.D
Acq On : 18 Feb 2021 11:42
Operator : SY/VA
Sample : M1414-22
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH34

Quant Time: Feb 18 13:49:27 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





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.29 ug/L

RT: 4.032 min Scan# 349

Delta R.T. -0.037 min

Lab File: VW018203.D

Acq: 18 Feb 2021 11:42

Tgt Ion:101 Resp: 1960

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.4#

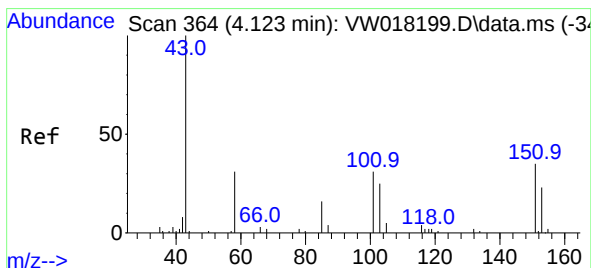
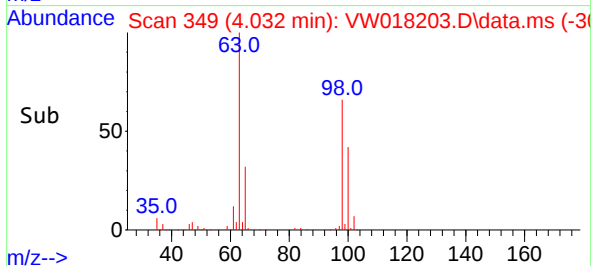
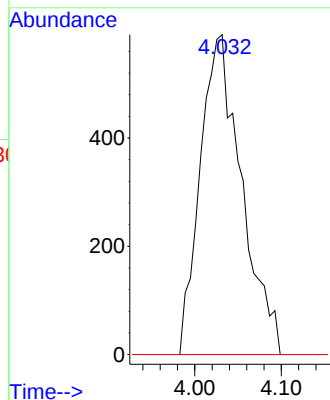
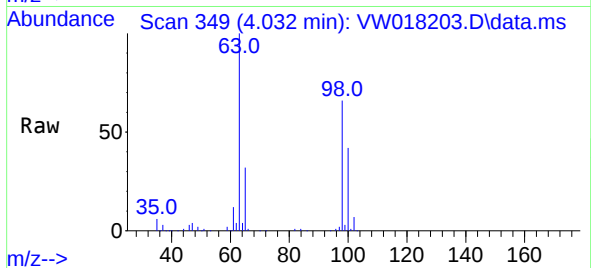
151 0.0 30.4 45.6#

Instrument :

MSVOA_W

ClientSampleId :

DBH34



#13

Acetone

Concen: 0.59 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.006 min

Lab File: VW018203.D

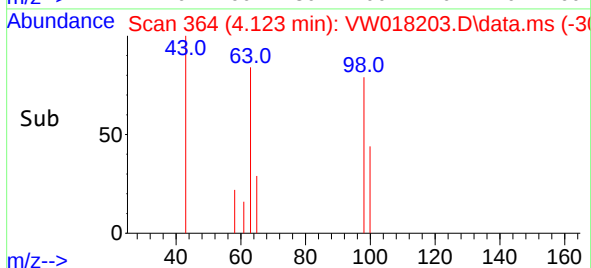
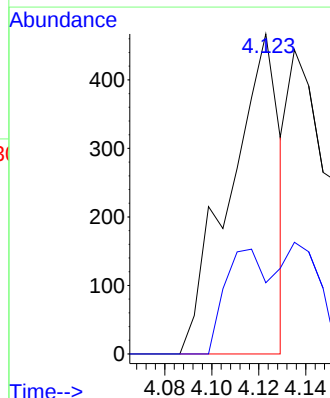
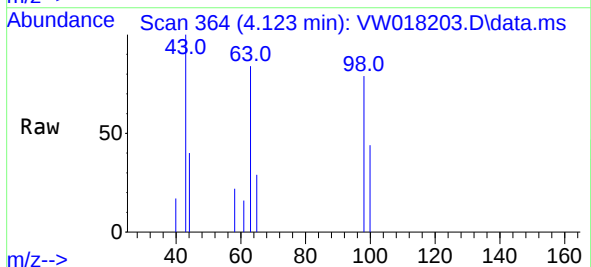
Acq: 18 Feb 2021 11:42

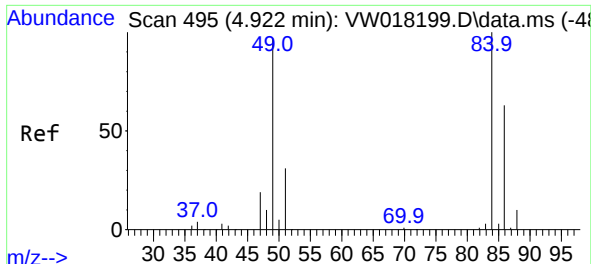
Tgt Ion: 43 Resp: 689

Ion Ratio Lower Upper

43 100

58 26.6 0.0 68.4

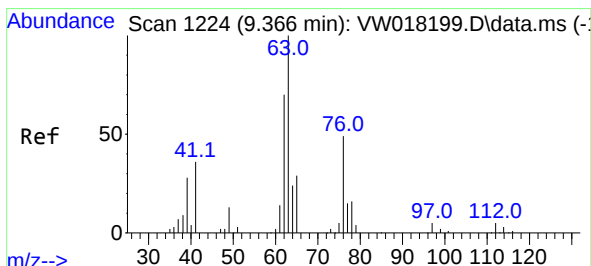
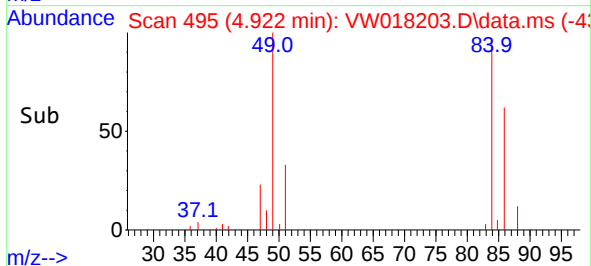
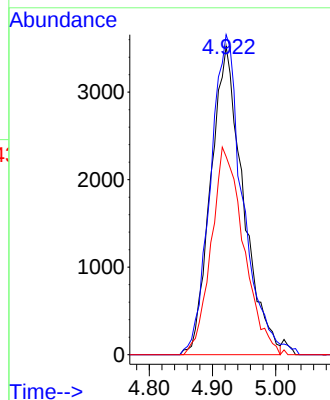
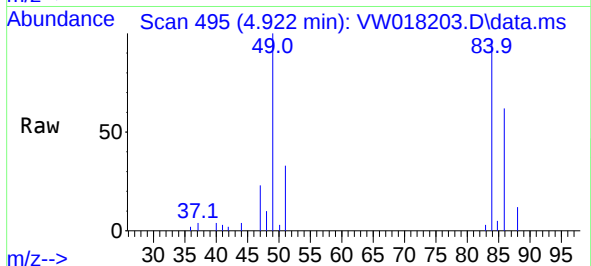




#16
Methylene chloride
Concen: 1.63 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018203.D
Acq: 18 Feb 2021 11:42

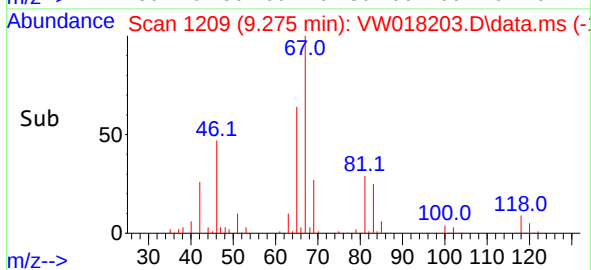
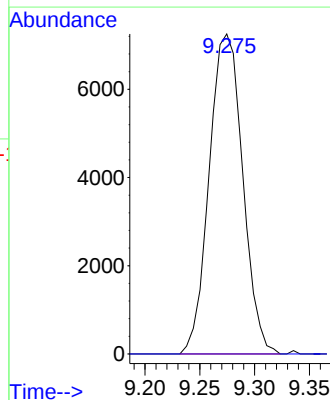
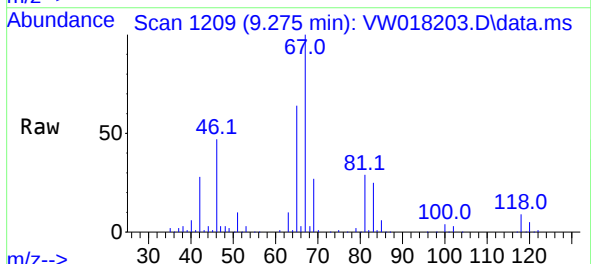
Instrument :
MSVOA_W
ClientSampled :
DBH34

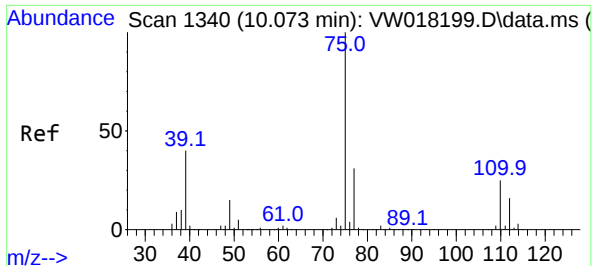
Tgt Ion:	84	Resp:	12517
Ion	Ratio	Lower	Upper
84	100		
49	103.8	81.2	150.8
86	64.2	44.5	82.7



#40
1,2-Dichloropropane
Concen: 2.70 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018203.D
Acq: 18 Feb 2021 11:42

Tgt Ion:	63	Resp:	15435
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

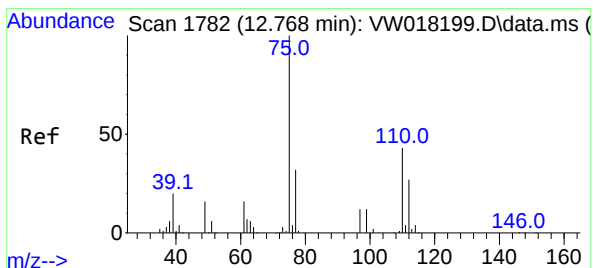
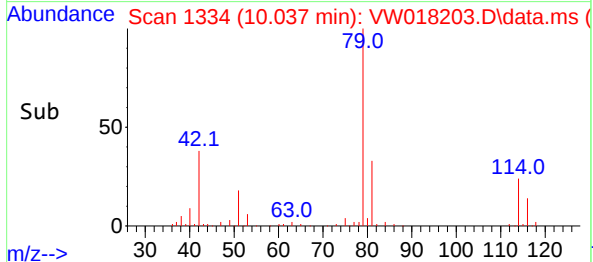
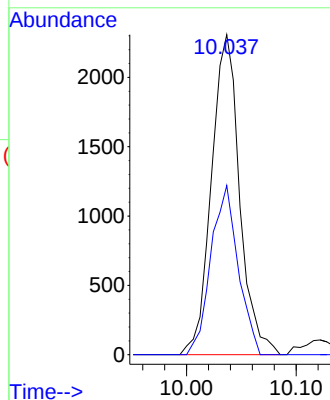
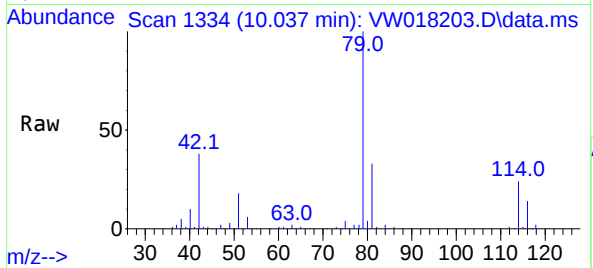




#42
cis-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018203.D
Acq: 18 Feb 2021 11:42

Instrument :
MSVOA_W
ClientSampled :
DBH34

Tgt Ion: 75 Resp: 4130
Ion Ratio Lower Upper
75 100
77 52.9 22.7 42.3#



#59
1,2,3-Trichloropropane
Concen: 5.24 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018203.D
Acq: 18 Feb 2021 11:42

Tgt Ion: 75 Resp: 22938
Ion Ratio Lower Upper
75 100
77 33.9 26.6 39.8

