

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
 Data File : VW018036.D
 Acq On : 05 Feb 2021 16:22
 Operator : SY/VA
 Sample : M1330-06
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG536

Quant Time: Feb 06 01:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 06 01:06:17 2021
 Response via : Initial Calibration

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

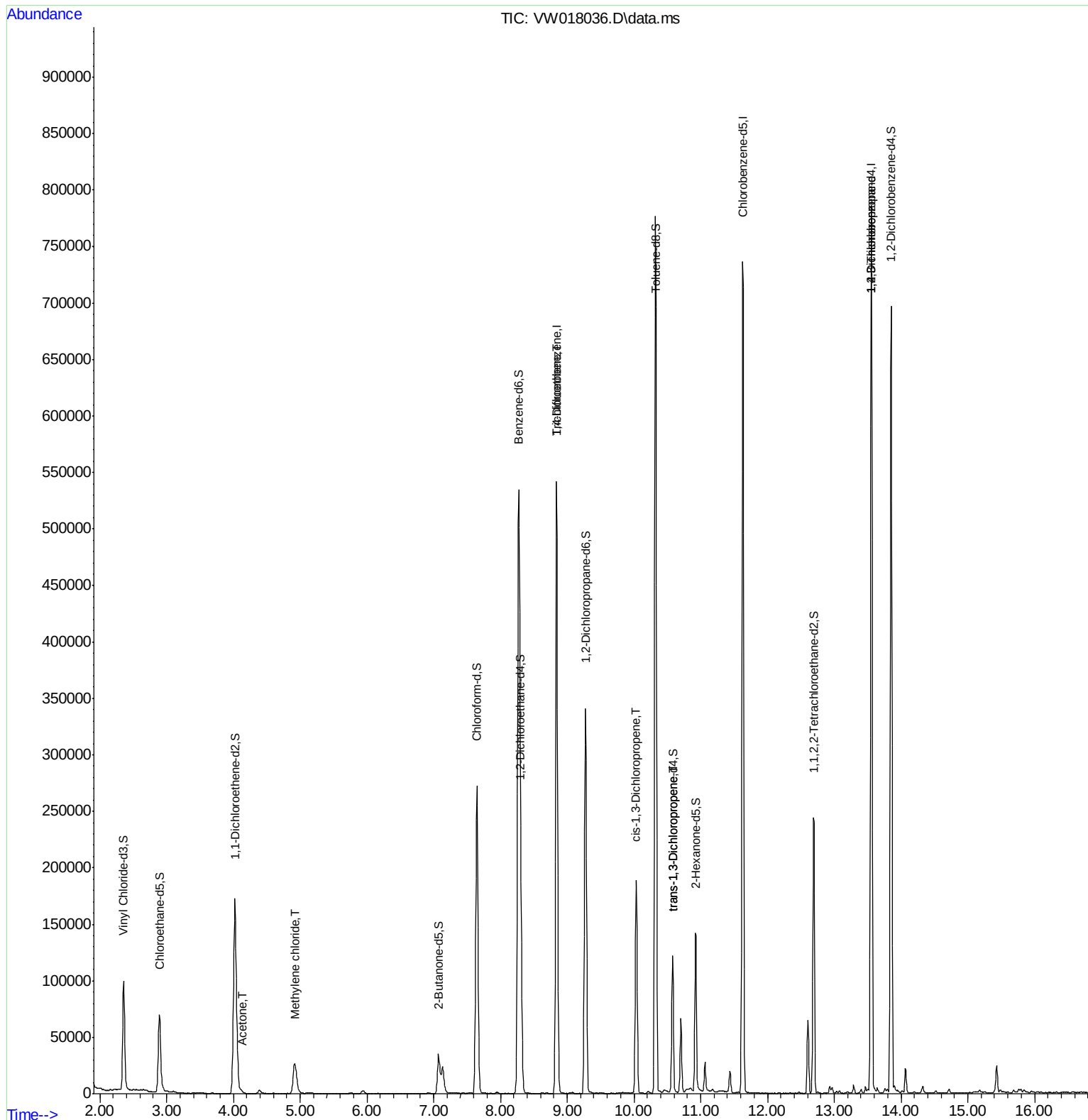
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	477859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	431642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	218827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120931	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.44%		
7) Chloroethane-d5	2.891	69	98693	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.76%		
10) 1,1-Dichloroethene-d2	4.019	63	186642	15.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.88%		
20) 2-Butanone-d5	7.074	46	59412	37.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.98%		
24) Chloroform-d	7.647	84	282533	22.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.12%		
26) 1,2-Dichloroethane-d4	8.305	65	147279	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.20%		
29) Benzene-d6	8.275	84	568088	23.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.88%		
33) 1,2-Dichloropropane-d6	9.274	67	158342	23.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.56%		
37) Toluene-d8	10.323	98	533922	23.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.72%		
38) trans-1,3-Dichloroprop...	10.579	79	68973	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.80%		
39) 2-Hexanone-d5	10.920	63	49548	39.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.20%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	122789	21.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.36%		
61) 1,2-Dichlorobenzene-d4	13.853	152	191755	24.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.24%		
Target Compounds						
13) Acetone	4.129	43	3307	2.82	ug/L	83
16) Methylene chloride	4.921	84	26431	3.45	ug/L	96
35) Trichloroethene	8.842	95	14284	2.01	ug/L #	3
42) cis-1,3-Dichloropropene	10.030	75	4582	0.49	ug/L #	80
45) trans-1,3-Dichloropropene	10.579	75	3007	0.37	ug/L #	81
59) 1,2,3-Trichloropropane	13.554	75	22596	5.10	ug/L	99

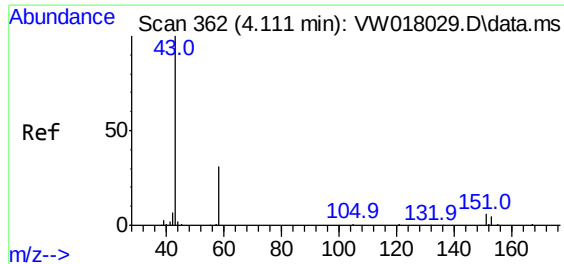
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020521\
Data File : VW018036.D
Acq On : 05 Feb 2021 16:22
Operator : SY/VA
Sample : M1330-06
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG536

Quant Time: Feb 06 01:08:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 06 01:06:17 2021
Response via : Initial Calibration

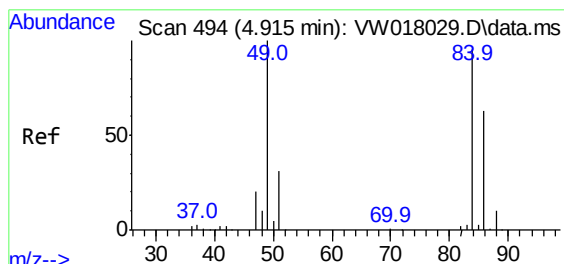
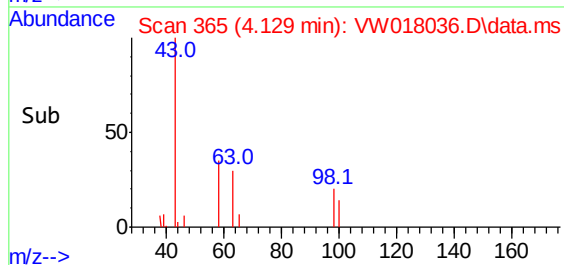
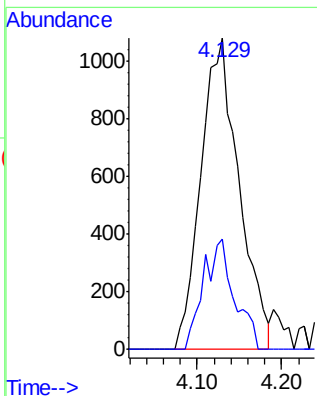
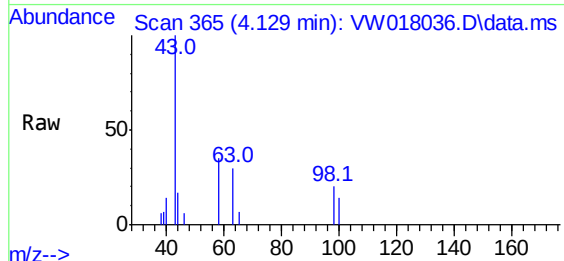




#13
Acetone
Concen: 2.82 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.018 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

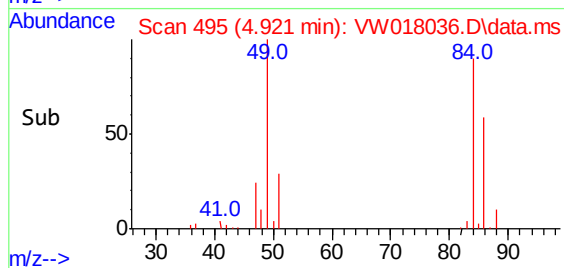
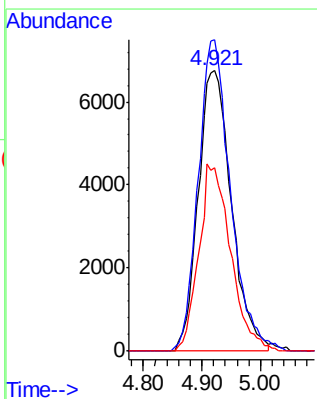
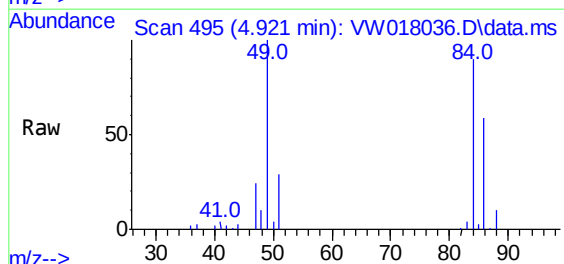
Instrument :
MSVOA_W
ClientSampleId :
BG536

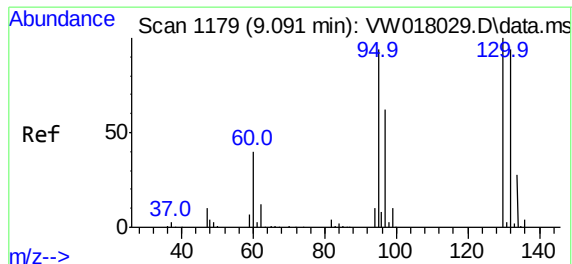
Tgt Ion: 43 Resp: 3307
Ion Ratio Lower Upper
43 100
58 24.6 0.0 68.4



#16
Methylene chloride
Concen: 3.45 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

Tgt Ion: 84 Resp: 26431
Ion Ratio Lower Upper
84 100
49 111.1 81.2 150.8
86 65.3 44.5 82.7

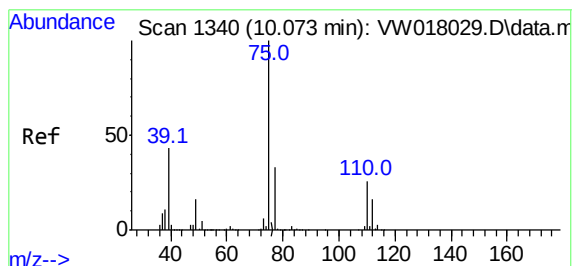
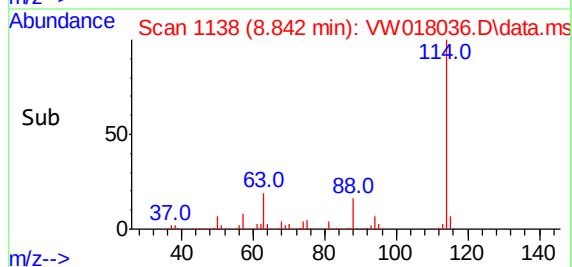
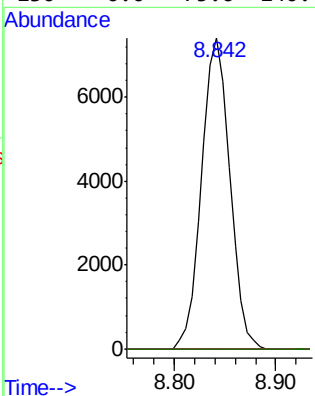
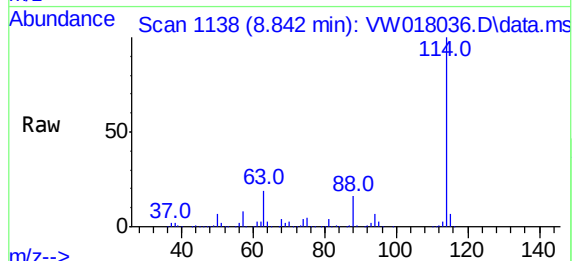




#35
Trichloroethene
Concen: 2.01 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

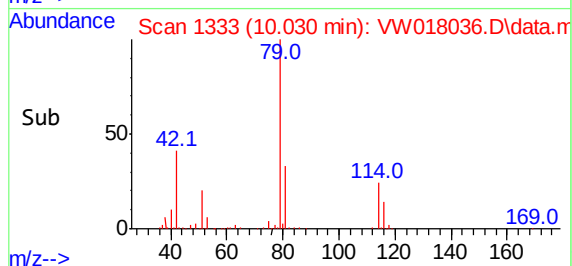
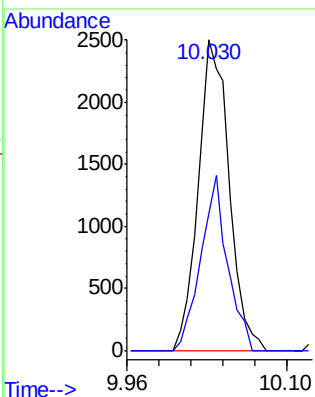
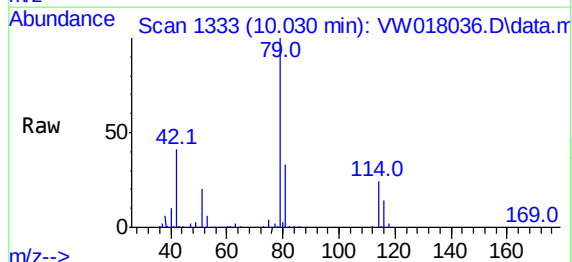
Instrument :
MSVOA_W
ClientSampled :
BG536

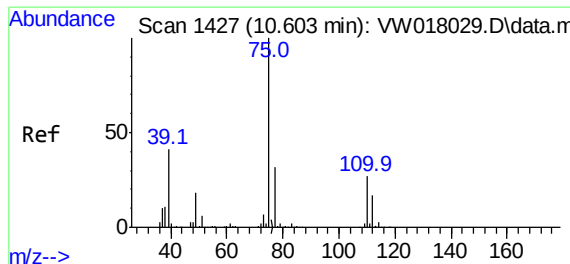
Tgt Ion: 95 Resp: 14284
Ion Ratio Lower Upper
95 100
97 0.0 45.0 83.6#
132 0.0 71.0 131.8#
130 0.0 75.6 140.4#



#42
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

Tgt Ion: 75 Resp: 4582
Ion Ratio Lower Upper
75 100
77 43.9 22.7 42.3#

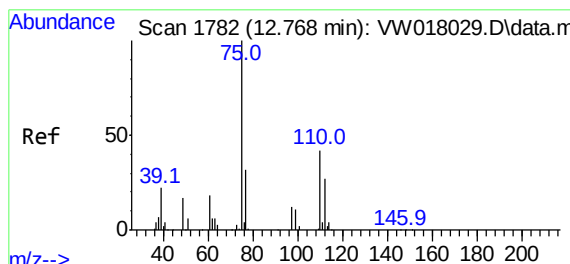
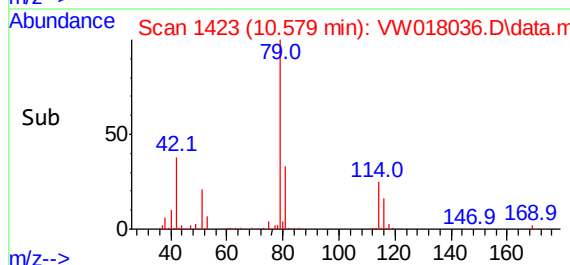
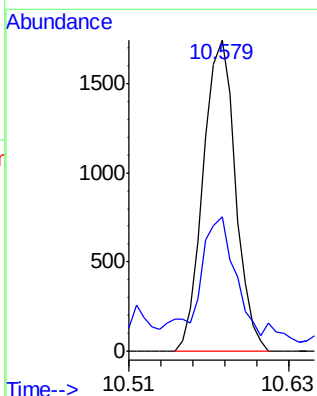
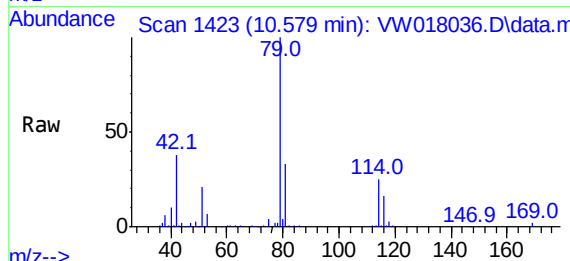




#45
trans-1,3-Dichloropropene
Concen: 0.37 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

Instrument :
MSVOA_W
ClientSampled :
BG536

Tgt Ion: 75 Resp: 3007
Ion Ratio Lower Upper
75 100
77 43.1 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 5.10 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018036.D
Acq: 05 Feb 2021 16:22

Tgt Ion: 75 Resp: 22596
Ion Ratio Lower Upper
75 100
77 32.5 26.6 39.8

