

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020514.D
 Acq On : 10 Mar 2021 22:37
 Operator : SY/MD
 Sample : M1632-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B58

Quant Time: Mar 11 00:54:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

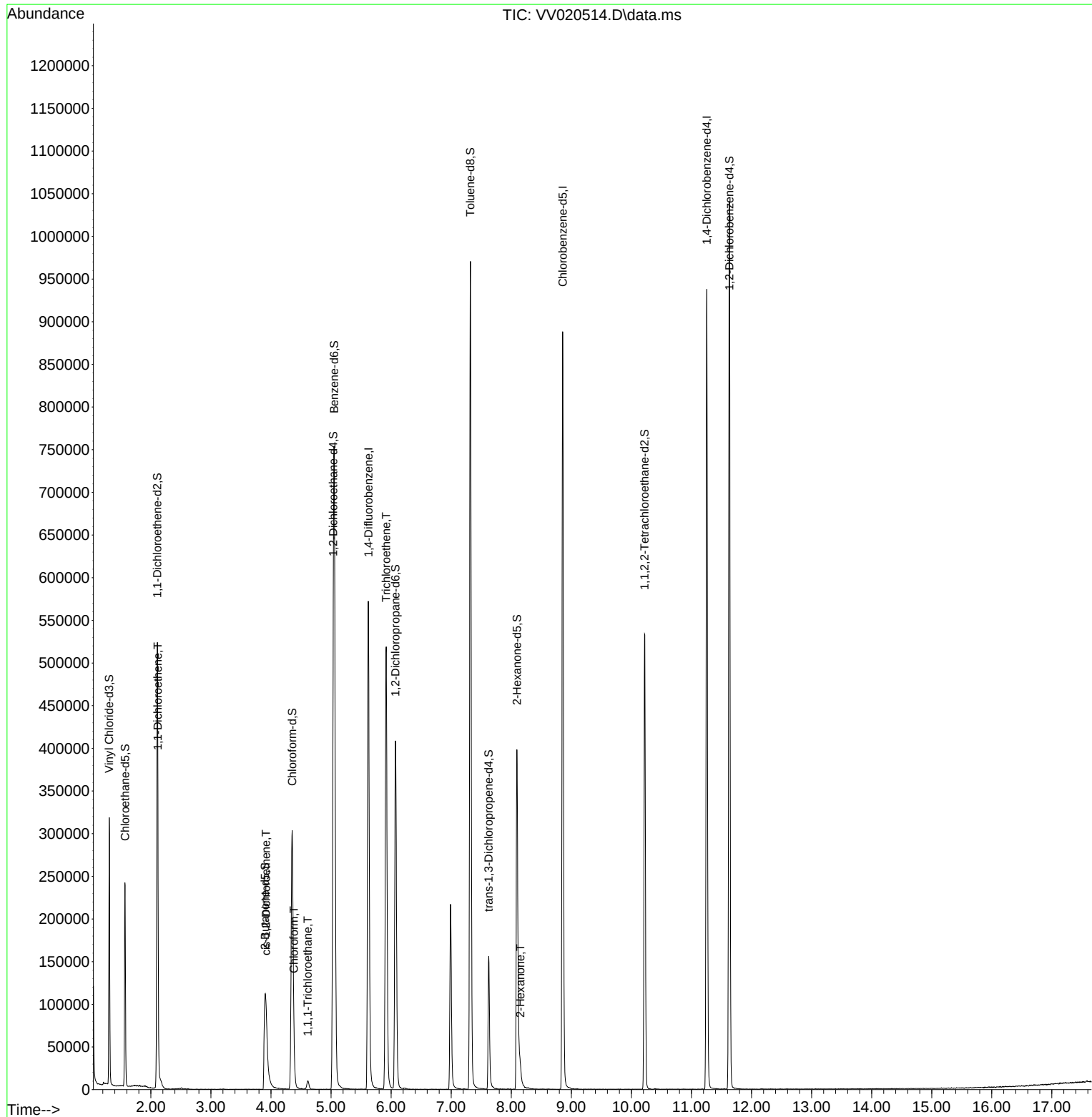
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	533782	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	529257	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263738	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	198831	50.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	101.64%		
7) Chloroethane-d5	1.571	69	155566	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.68%		
11) 1,1-Dichloroethene-d2	2.108	63	263251	39.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.86%		
21) 2-Butanone-d5	3.902	46	208866	105.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.41%		
24) Chloroform-d	4.352	84	325096	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.10%		
26) 1,2-Dichloroethane-d4	5.037	65	212415	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.20%		
32) Benzene-d6	5.053	84	692743	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.78%		
36) 1,2-Dichloropropane-d6	6.072	67	206410	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.30%		
41) Toluene-d8	7.320	98	658897	51.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.06%		
43) trans-1,3-Dichloroprop...	7.625	79	94712	49.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.58%		
47) 2-Hexanone-d5	8.095	63	139093	96.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.37%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248263	46.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.86%		
64) 1,2-Dichlorobenzene-d4	11.632	152	292526	56.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.30%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	13363	3.88	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	10614	2.82	ug/L	81
25) Chloroform	4.381	83	13156	1.97	ug/L	97
30) 1,1,1-Trichloroethane	4.613	97	9024	1.57	ug/L	# 91
34) Trichloroethene	5.918	95	170856	41.33	ug/L	87
48) 2-Hexanone	8.149	43	12978	4.16	ug/L	# 90

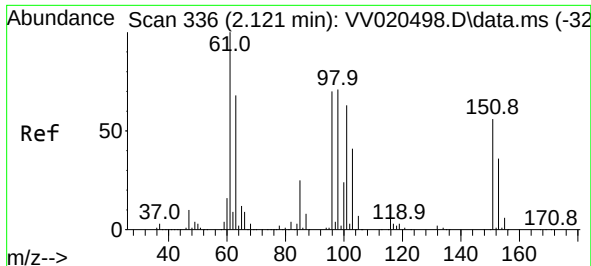
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 11 00:54:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.88 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV020514.D

Acq: 10 Mar 2021 22:37

Tgt Ion: 96 Resp: 13363

Ion Ratio Lower Upper

96 100

61 274.0 134.9 250.5#

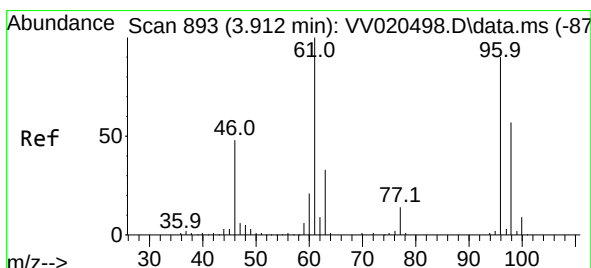
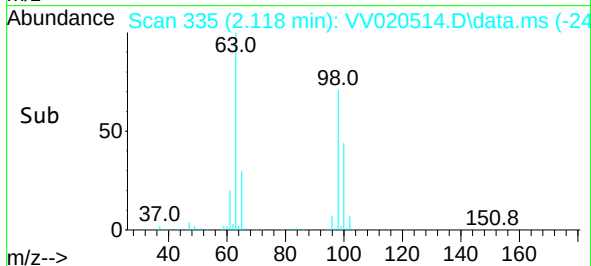
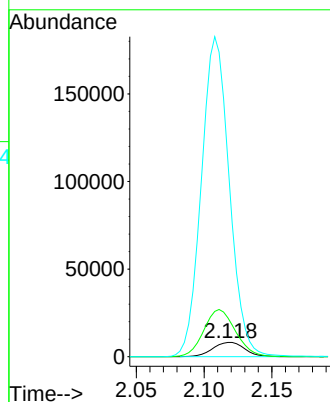
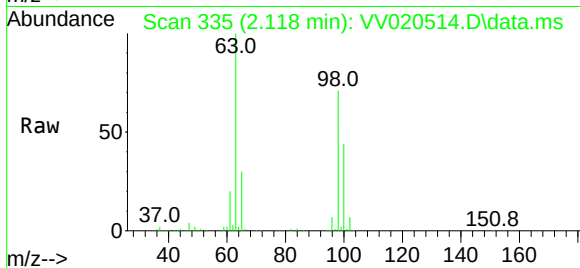
63 1377.0 117.6 218.4#

Instrument :

MSVOA_V

ClientSampleId :

C0B58



#20

cis-1,2-Dichloroethene

Concen: 2.82 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV020514.D

Acq: 10 Mar 2021 22:37

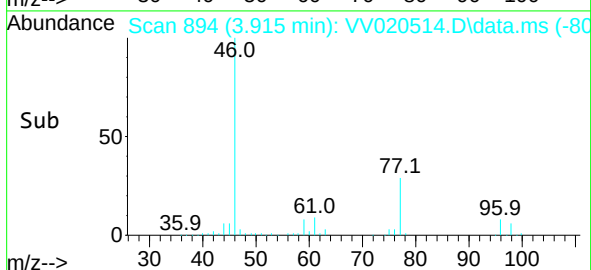
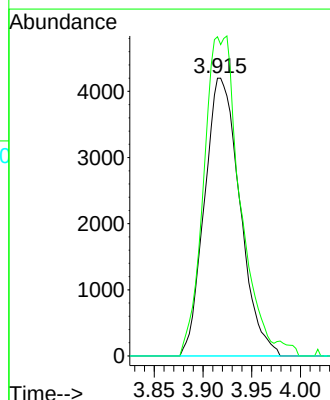
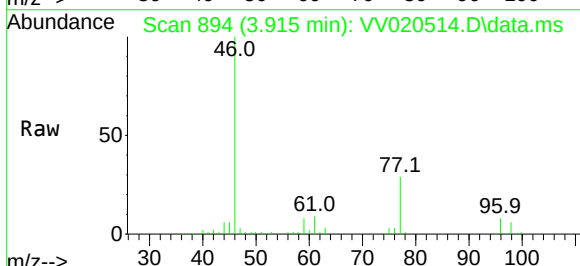
Tgt Ion: 96 Resp: 10614

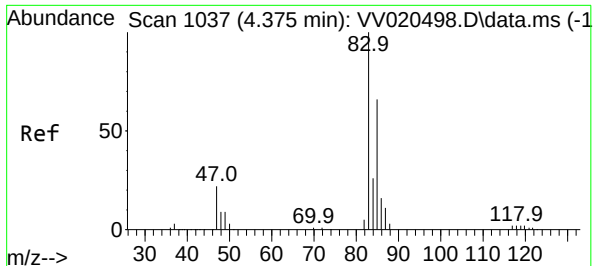
Ion Ratio Lower Upper

96 100

61 114.9 96.9 179.9

68 0.0 0.0 0.0





#25

Chloroform

Concen: 1.97 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.007 min

Lab File: VV020514.D

Acq: 10 Mar 2021 22:37

Instrument :

MSVOA_V

ClientSampleId :

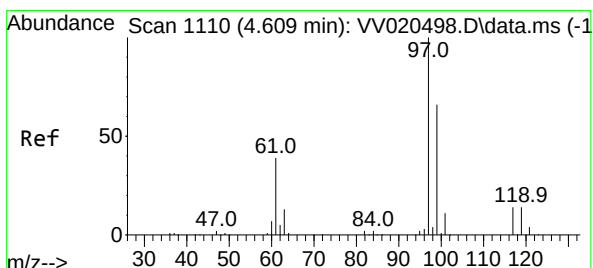
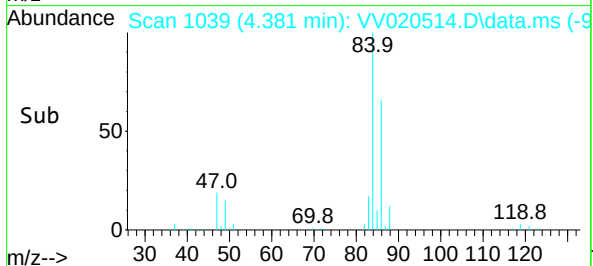
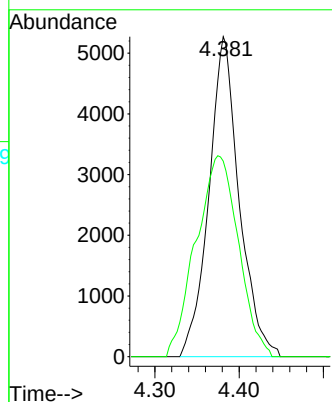
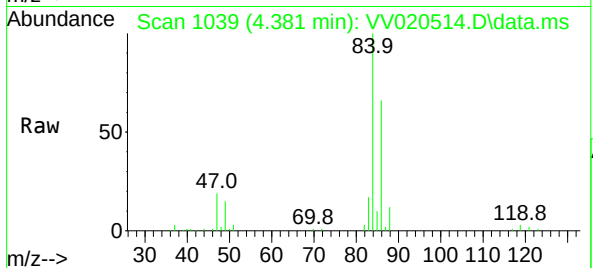
C0B58

Tgt Ion: 83 Resp: 13156

Ion Ratio Lower Upper

83 100

85 61.1 44.2 82.2



#30

1,1,1-Trichloroethane

Concen: 1.57 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VV020514.D

Acq: 10 Mar 2021 22:37

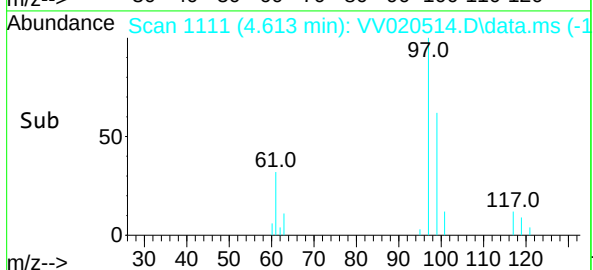
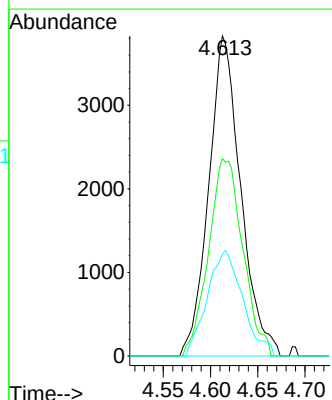
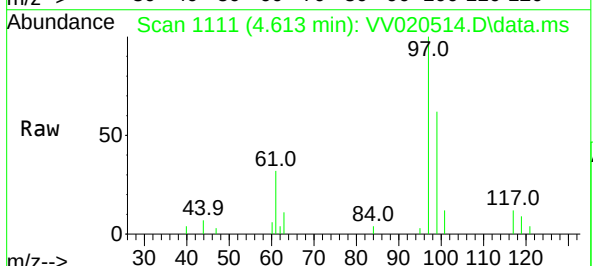
Tgt Ion: 97 Resp: 9024

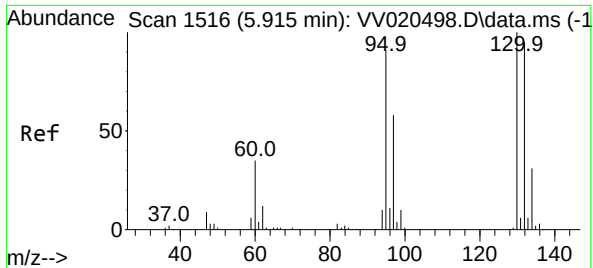
Ion Ratio Lower Upper

97 100

99 65.9 51.2 76.8

61 36.4 38.5 57.7#



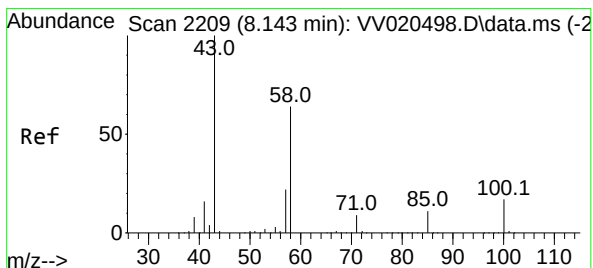
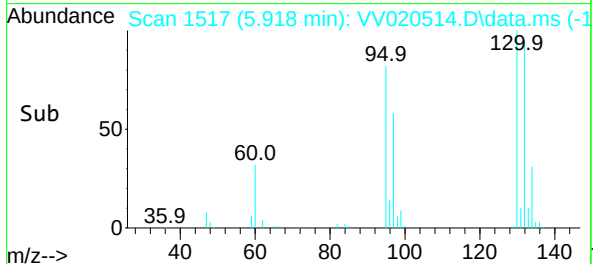
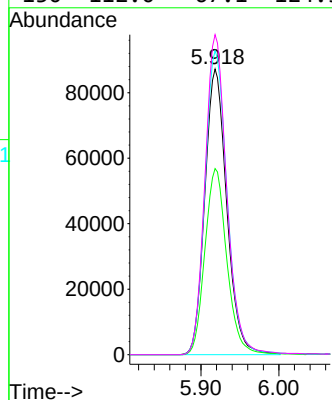
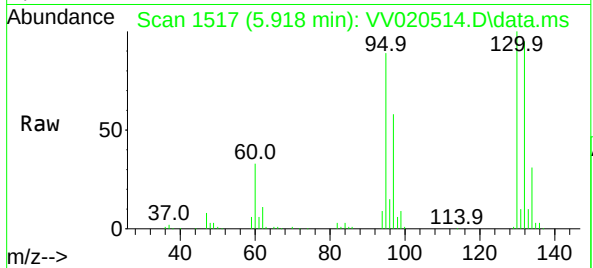


#34
Trichloroethene
Concen: 41.33 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020514.D
Acq: 10 Mar 2021 22:37

Instrument :
MSVOA_V
ClientSampleId :
C0B58

Tgt Ion: 95 Resp: 170856

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.5	82.7
132	106.4	63.4	117.8
130	112.0	67.1	124.5



#48
2-Hexanone
Concen: 4.16 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020514.D
Acq: 10 Mar 2021 22:37

Tgt Ion: 43 Resp: 12978

Ion	Ratio	Lower	Upper
43	100		
58	44.1	41.8	62.6
57	15.9	15.0	22.4
100	6.8	8.9	13.3

