

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021753.D
 Acq On : 06 Aug 2021 13:55
 Operator : SY/MD
 Sample : M3288-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:51:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

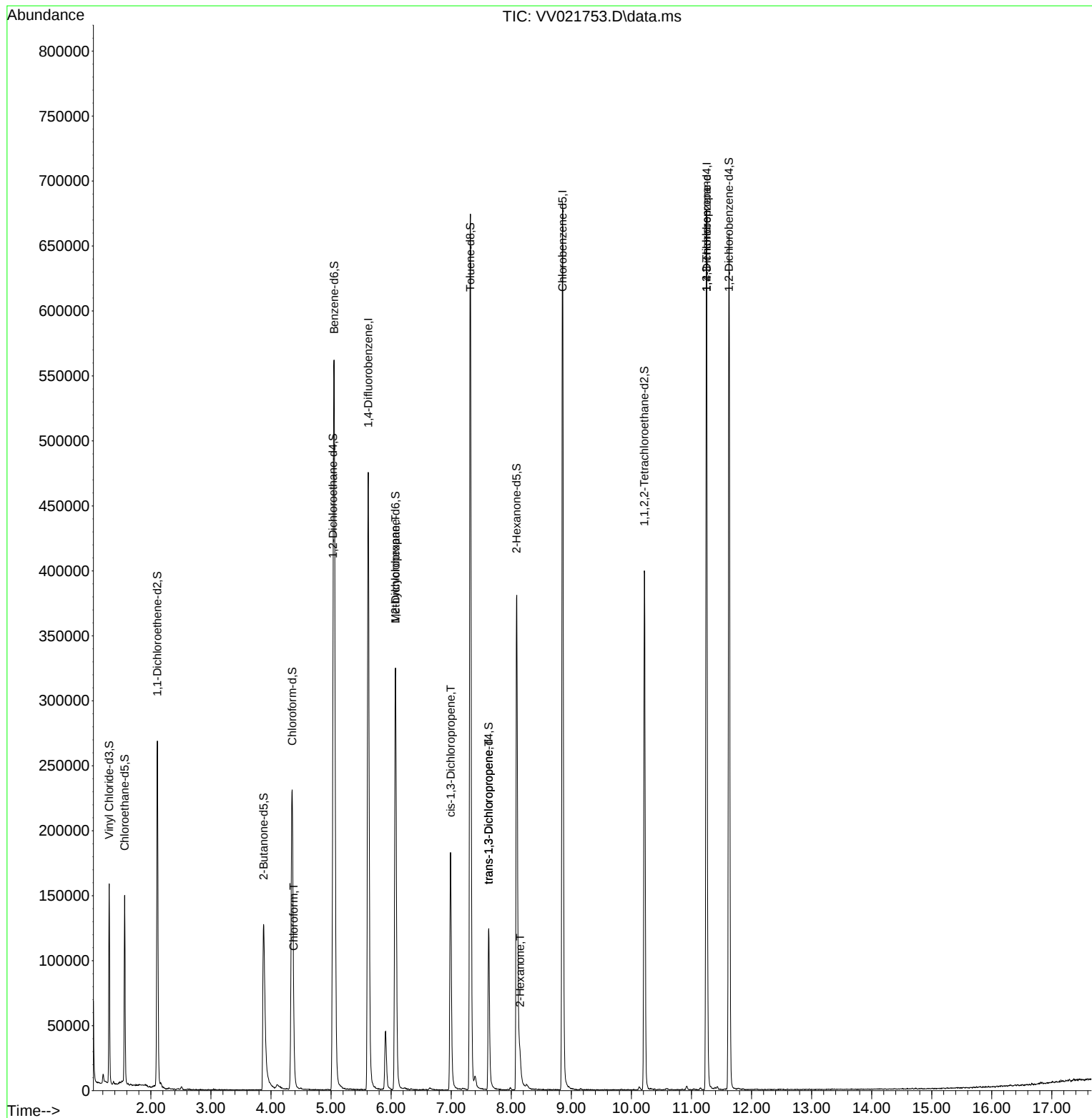
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	425272	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	391370	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	98523	36.890	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.780%		
7) Chloroethane-d5	1.565	69	89236	40.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.020%		
11) 1,1-Dichloroethene-d2	2.108	63	136266	28.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.060%#		
21) 2-Butanone-d5	3.876	46	214643	93.561	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.560%		
24) Chloroform-d	4.352	84	244517	43.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.380%		
26) 1,2-Dichloroethane-d4	5.034	65	152487	45.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.080%		
32) Benzene-d6	5.053	84	502343	45.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.580%		
36) 1,2-Dichloropropane-d6	6.072	67	164433	46.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.540%		
41) Toluene-d8	7.320	98	461175	44.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.880%		
43) trans-1,3-Dichloroprop...	7.625	79	73737	42.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.000%		
47) 2-Hexanone-d5	8.088	63	133622	87.160	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.160%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197766	42.680	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.360%		
66) 1,2-Dichlorobenzene-d4	11.625	152	180070	46.624	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.240%		
Target Compounds						Qvalue
25) Chloroform	4.378	83	3978	0.774	ug/L	85
35) Methylcyclohexane	6.072	83	39081	9.613	ug/L #	20
39) cis-1,3-Dichloropropene	6.992	75	4623	1.040	ug/L #	81
44) trans-1,3-Dichloropropene	7.625	75	3009	0.706	ug/L #	68
48) 2-Hexanone	8.146	43	15692	5.011	ug/L #	40
61) 1,2,3-Trichloropropane	11.249	75	20015	6.037	ug/L #	63

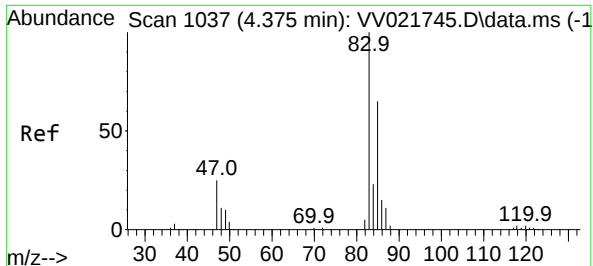
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 07 01:48:22 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.774 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV021753.D

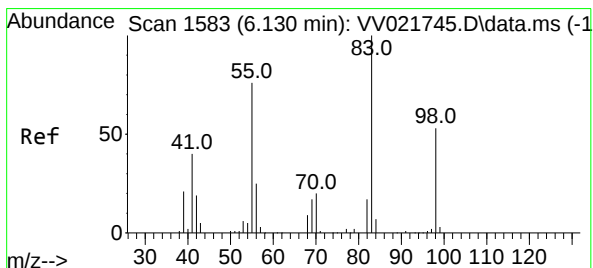
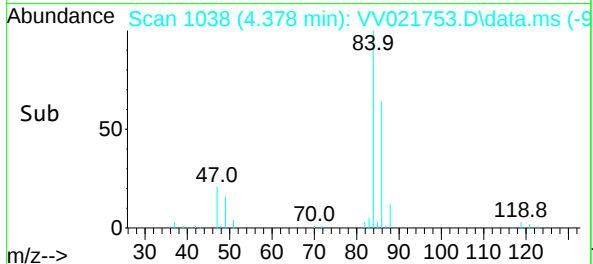
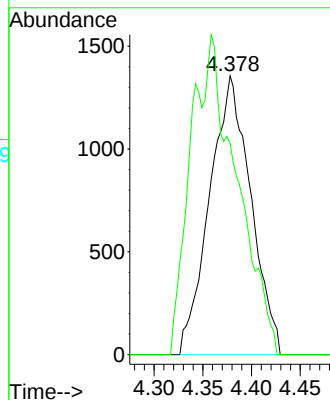
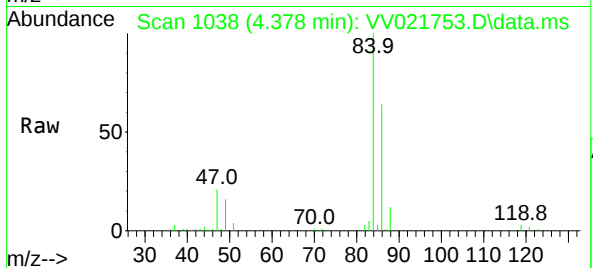
Acq: 06 Aug 2021 13:55

Tgt Ion: 83 Resp: 3978

Ion Ratio Lower Upper

83 100

85 75.7 45.0 83.6



#35

Methylcyclohexane

Concen: 9.613 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV021753.D

Acq: 06 Aug 2021 13:55

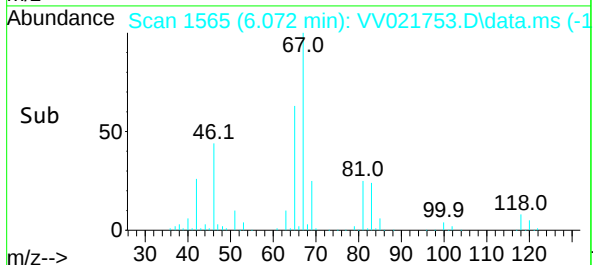
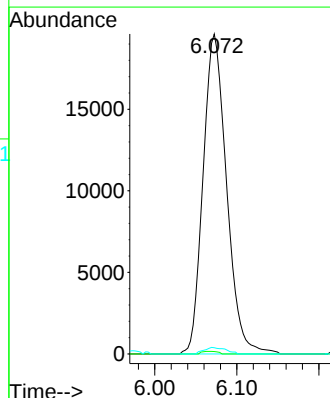
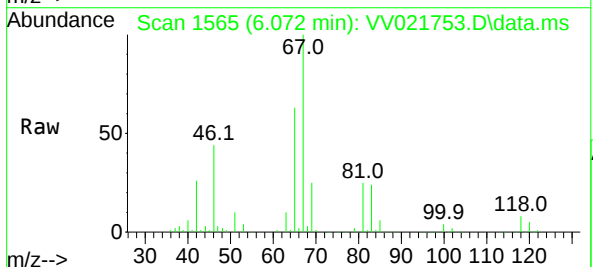
Tgt Ion: 83 Resp: 39081

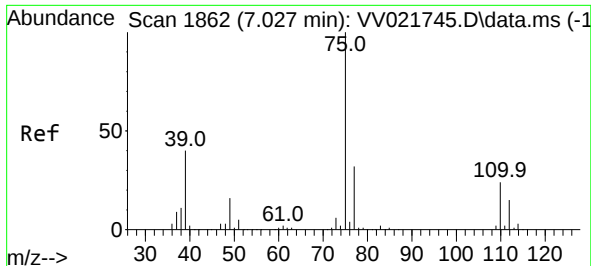
Ion Ratio Lower Upper

83 100

55 0.5 59.1 88.7#

98 1.8 40.8 61.2#



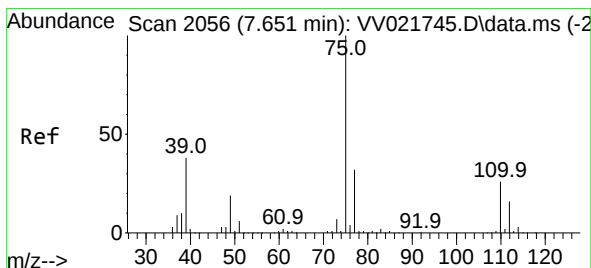
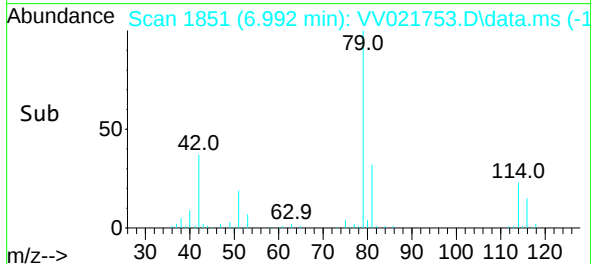
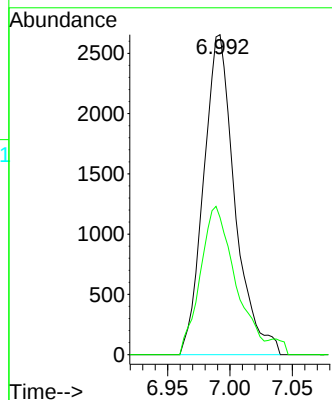
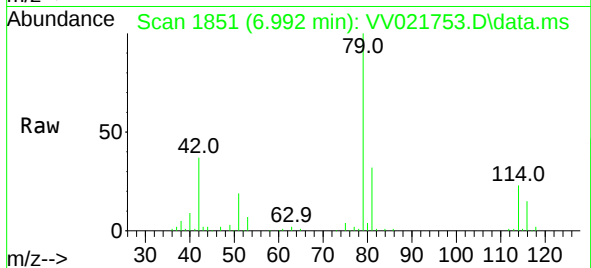


#39

cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021753.D
Acq: 06 Aug 2021 13:55

Instrument :
MSVOA_V
ClientSampled :

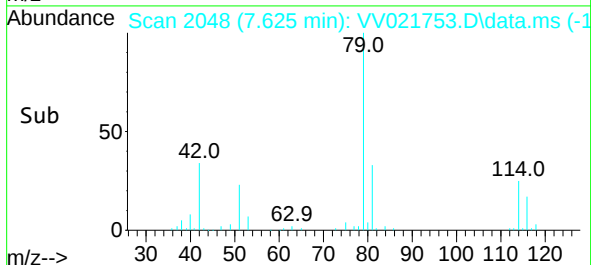
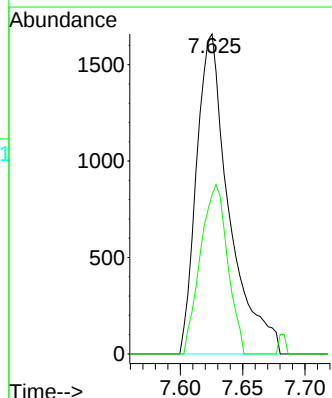
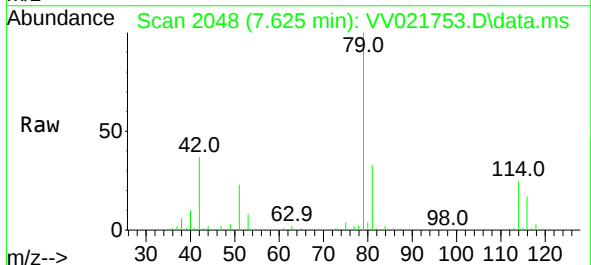
Tgt Ion: 75 Resp: 4623
Ion Ratio Lower Upper
75 100
77 42.8 22.4 41.6#

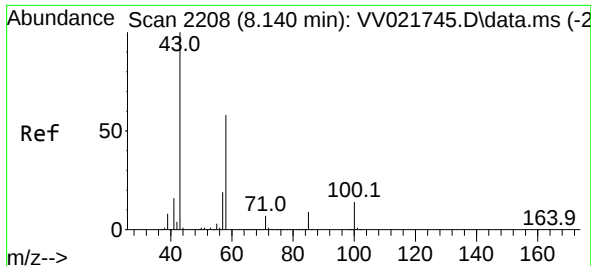


#44

trans-1,3-Dichloropropene
Concen: 0.706 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021753.D
Acq: 06 Aug 2021 13:55

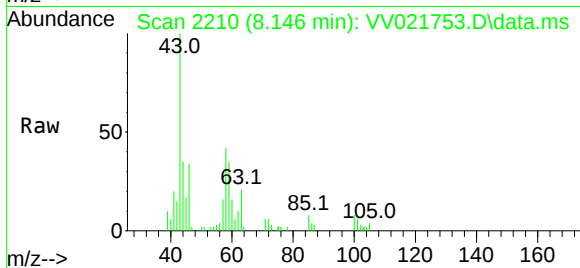
Tgt Ion: 75 Resp: 3009
Ion Ratio Lower Upper
75 100
77 49.7 22.3 41.5#



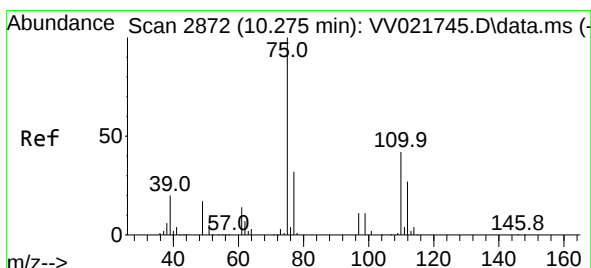
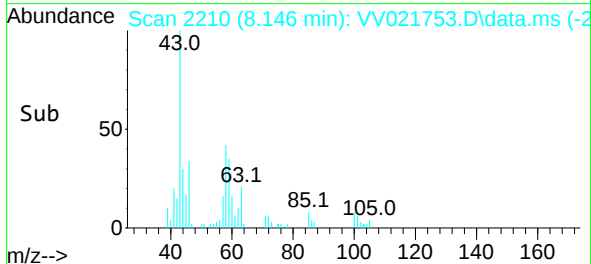
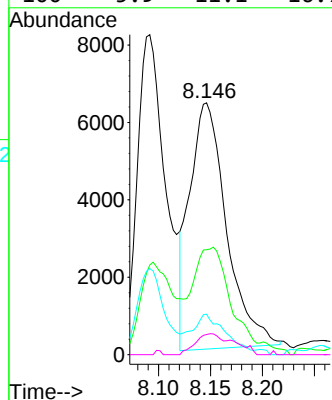


#48
2-Hexanone
Concen: 5.011 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.007 min
Lab File: VV021753.D
Acq: 06 Aug 2021 13:55

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 15692
Ion Ratio	Lower Upper
43 100	
58 0.0	46.0 69.0#
57 2.0	15.0 22.4#
100 5.9	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 6.037 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021753.D
Acq: 06 Aug 2021 13:55

Tgt Ion: 75	Resp: 20015
Ion Ratio	Lower Upper
75 100	
77 32.4	25.7 38.5
110 1.2	33.8 50.6#

