

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012221\
 Data File : VV020133.D
 Acq On : 22 Jan 2021 13:53
 Operator : SY/MD
 Sample : VV0122WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK87

Quant Time: Jan 23 00:14:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

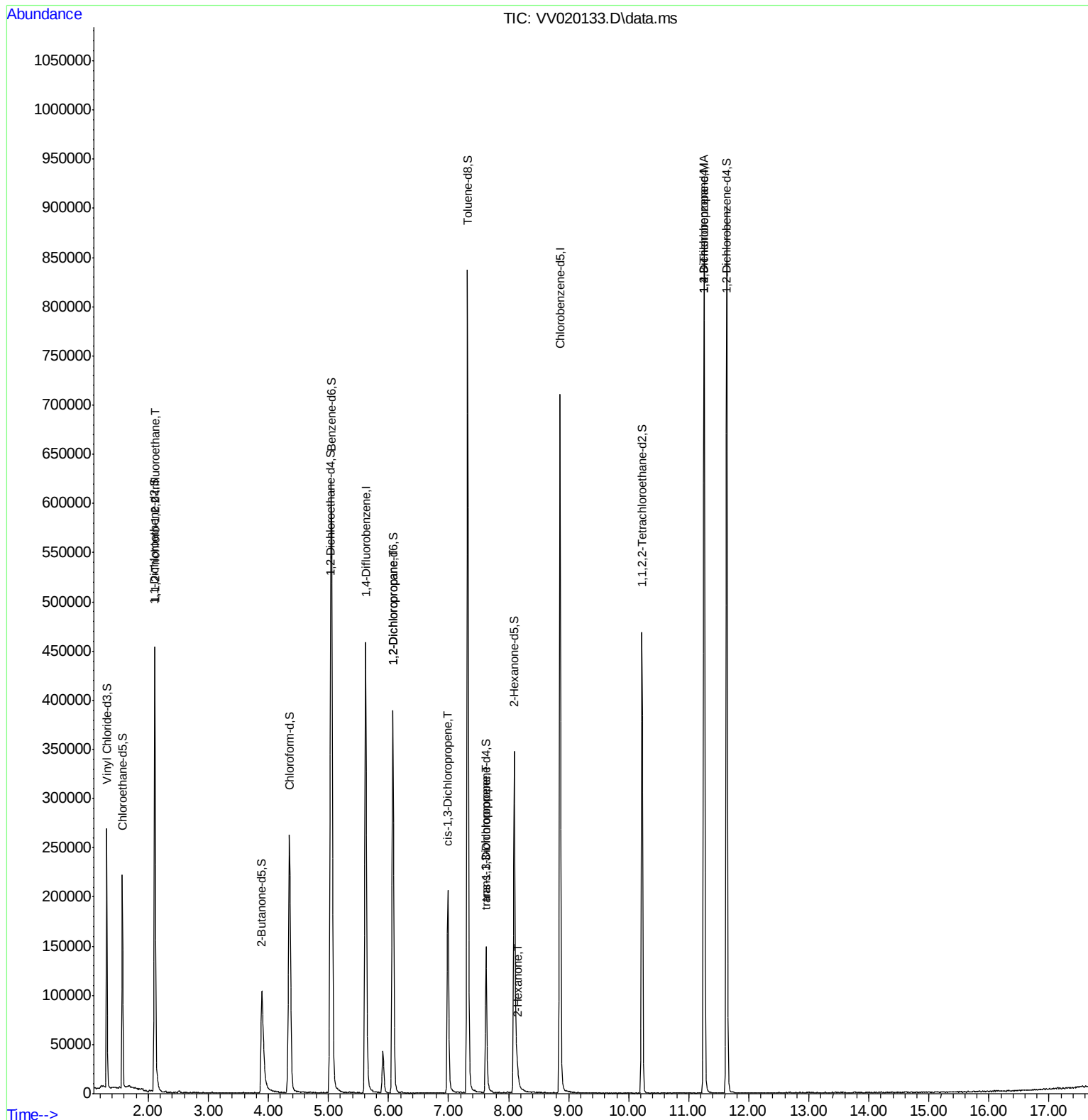
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	372567	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	352959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	224832	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	157709	57.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.14%			
7) Chloroethane-d5	1.569	69	131547	56.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.74%			
11) 1,1-Dichloroethene-d2	2.106	63	239855	43.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.92%			
21) 2-Butanone-d5	3.891	46	188302	99.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.36%			
24) Chloroform-d	4.351	84	262783	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.54%			
26) 1,2-Dichloroethane-d4	5.035	65	189350	52.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.56%			
32) Benzene-d6	5.051	84	499357	51.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.74%			
36) 1,2-Dichloropropane-d6	6.071	67	183747	59.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.76%			
41) Toluene-d8	7.318	98	517919	57.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.54%			
43) trans-1,3-Dichloroprop...	7.624	79	78117	52.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.06%			
47) 2-Hexanone-d5	8.093	63	104446	81.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.88%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	209817	49.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.90%			
64) 1,2-Dichlorobenzene-d4	11.633	152	224010	53.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.04%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	2269	0.86	ug/L #	23
37) 1,2-Dichloropropane	6.071	63	21850	7.88	ug/L #	89
39) cis-1,3-Dichloropropene	6.990	75	5941	1.39	ug/L #	76
44) trans-1,3-Dichloropropene	7.621	75	4161	1.02	ug/L	88
48) 2-Hexanone	8.148	43	16436	5.11	ug/L #	65
59) 1,2,3-Trichloropropane	11.254	75	25063	6.84	ug/L	92

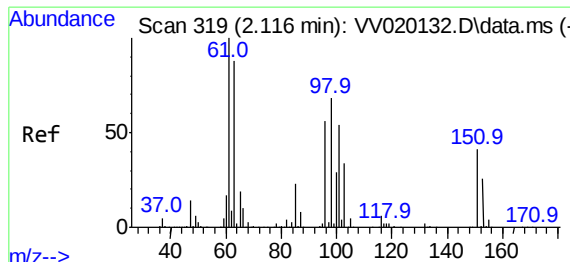
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Sat Jan 23 00:14:09 2021
Response via : Initial Calibration

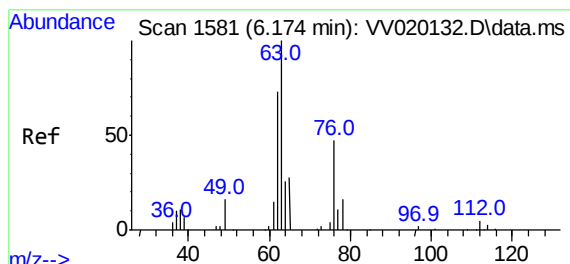
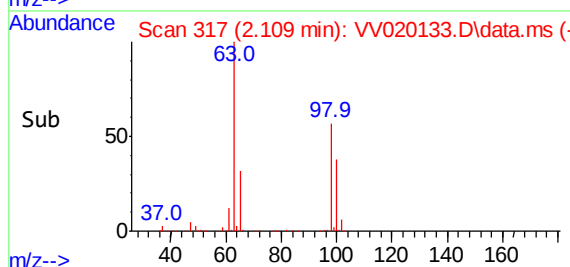
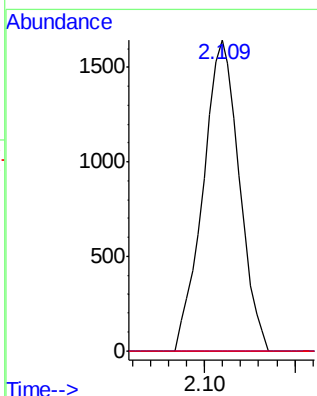
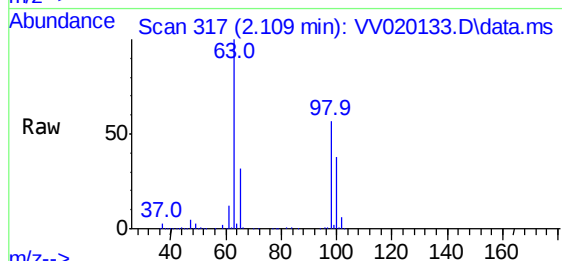




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.86 ug/L
 RT: 2.109 min Scan# 317
 Delta R.T. -0.007 min
 Lab File: VV020133.D
 Acq: 22 Jan 2021 13:53

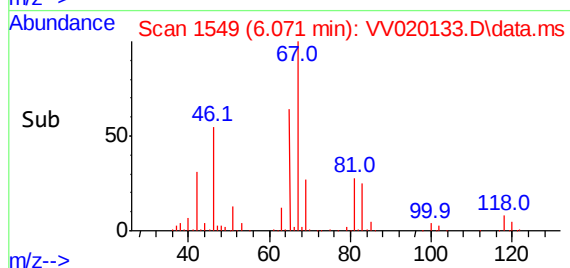
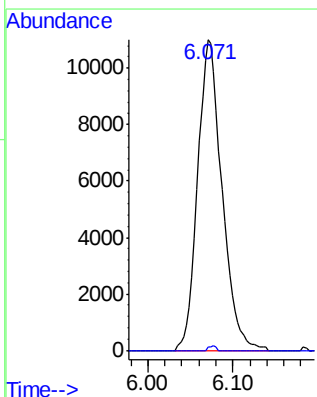
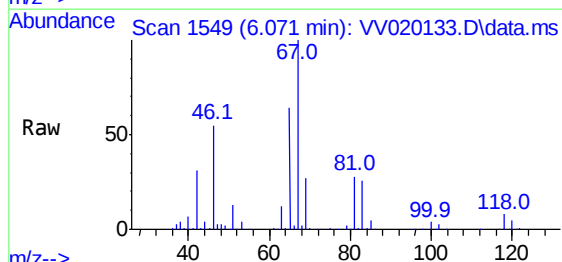
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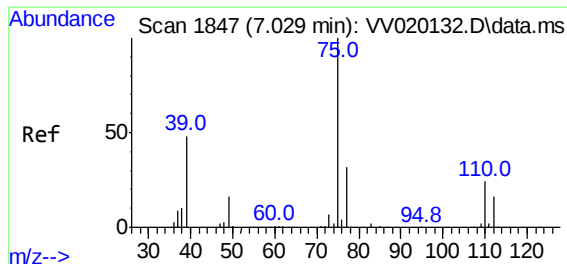
Tgt Ion:101 Resp: 2269
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#37
 1,2-Dichloropropane
 Concen: 7.88 ug/L
 RT: 6.071 min Scan# 1549
 Delta R.T. -0.103 min
 Lab File: VV020133.D
 Acq: 22 Jan 2021 13:53

Tgt Ion: 63 Resp: 21850
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.3 4.9#

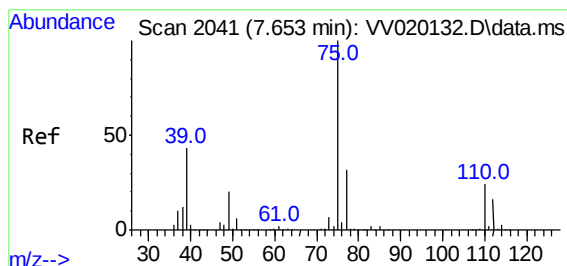
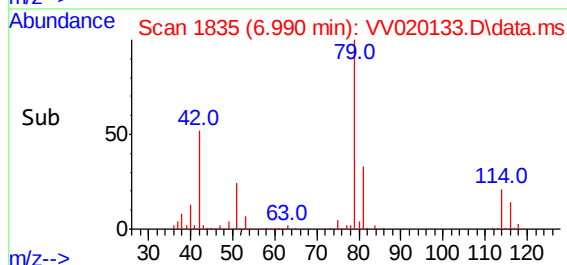
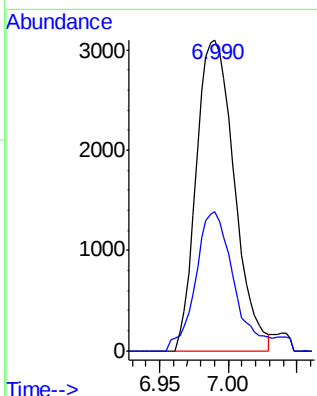
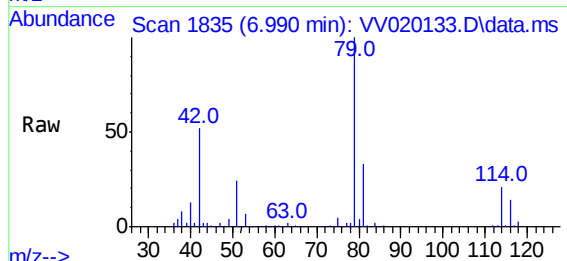




#39
cis-1,3-Dichloropropene
Concen: 1.39 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.039 min
Lab File: VV020133.D
Acq: 22 Jan 2021 13:53

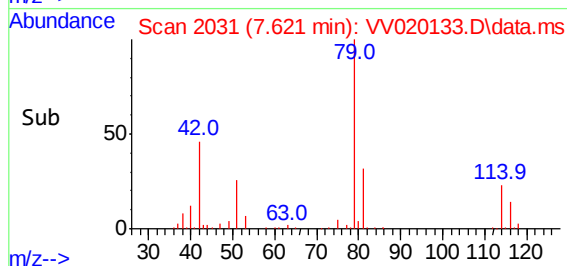
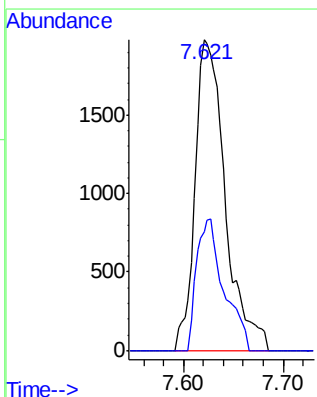
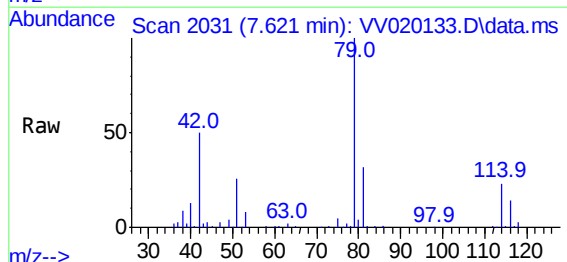
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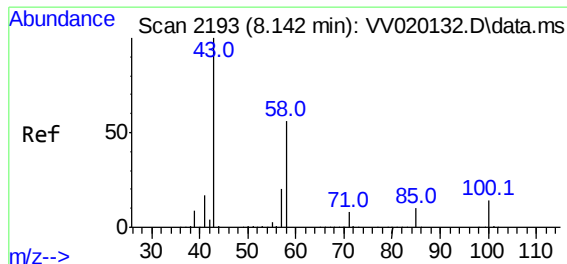
Tgt Ion: 75 Resp: 5941
Ion Ratio Lower Upper
75 100
77 44.7 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 1.02 ug/L
RT: 7.621 min Scan# 2031
Delta R.T. -0.032 min
Lab File: VV020133.D
Acq: 22 Jan 2021 13:53

Tgt Ion: 75 Resp: 4161
Ion Ratio Lower Upper
75 100
77 38.4 22.0 41.0



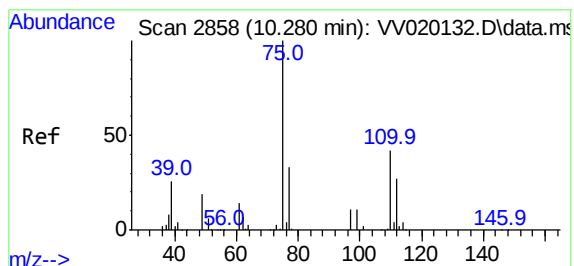
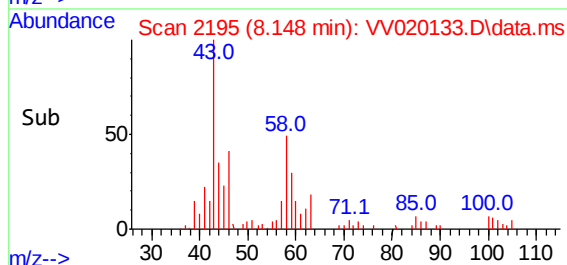
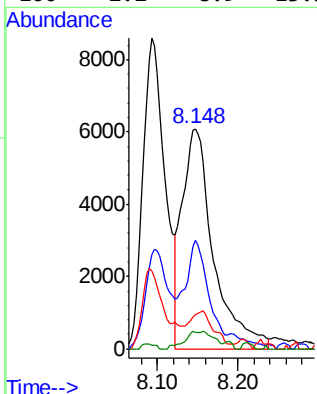
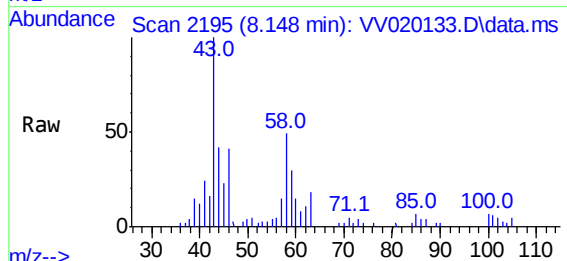


#48
2-Hexanone
Concen: 5.11 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020133.D
Acq: 22 Jan 2021 13:53

Instrument :
MSVOA_V
ClientSampled :
VBLK87

Tgt Ion: 43 Resp: 16436

Ion	Ratio	Lower	Upper
43	100		
58	25.1	41.8	62.6#
57	4.4	15.0	22.4#
100	2.2	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.84 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.974 min
Lab File: VV020133.D
Acq: 22 Jan 2021 13:53

Tgt Ion: 75 Resp: 25063

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.0

