

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022321\
 Data File : VU042413.D
 Acq On : 23 Feb 2021 12:00
 Operator : SY/MD
 Sample : VU0223MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK112

Quant Time: Feb 24 03:52:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 24 03:51:21 2021
 Response via : Initial Calibration

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

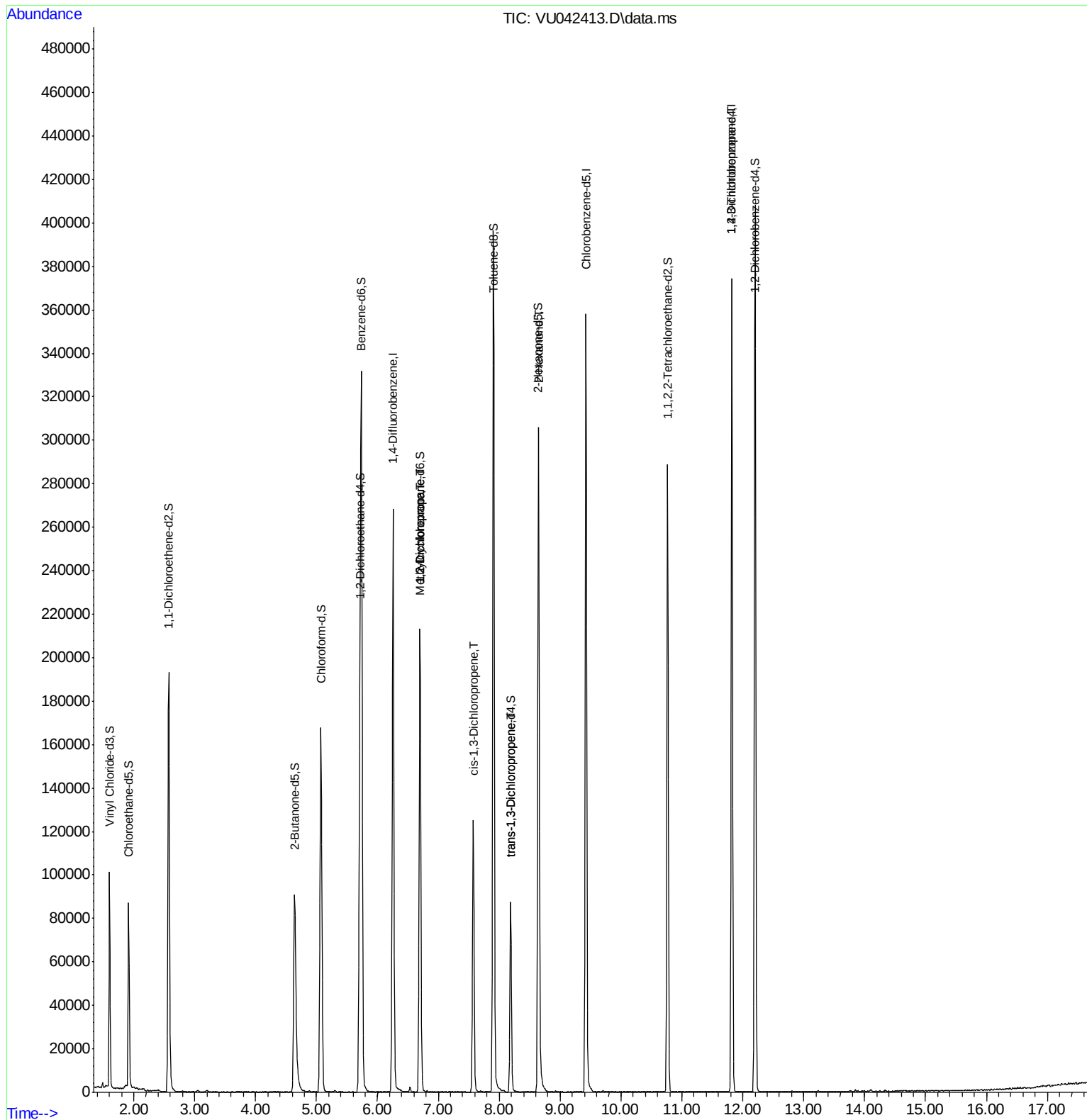
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	204422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	189196	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	93285	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	69375	45.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.18%			
7) Chloroethane-d5	1.916	69	57104	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.24%			
11) 1,1-Dichloroethene-d2	2.571	63	119827	36.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.00%			
21) 2-Butanone-d5	4.639	46	161012	101.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.16%			
24) Chloroform-d	5.073	84	146591	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
26) 1,2-Dichloroethane-d4	5.713	65	111153	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.70%			
32) Benzene-d6	5.739	84	273656	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
36) 1,2-Dichloropropane-d6	6.700	67	93032	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.34%			
41) Toluene-d8	7.906	98	250830	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.34%			
43) trans-1,3-Dichloroprop...	8.185	79	46675	48.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.80%			
47) 2-Hexanone-d5	8.642	63	104536	100.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.69%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	131198	48.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.00%			
66) 1,2-Dichlorobenzene-d4	12.201	152	99387	50.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.62%			
Target Compounds						
35) Methylcyclohexane	6.697	83	21172	9.07	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	11305	6.98	ug/L #	89
39) cis-1,3-Dichloropropene	7.574	75	3382	1.34	ug/L #	58
44) trans-1,3-Dichloropropene	8.185	75	2375	0.96	ug/L	89
48) 2-Hexanone	8.645	43	14547	5.62	ug/L #	71
60) 1,2,3-Trichloropropane	11.819	75	11890	5.78	ug/L #	65

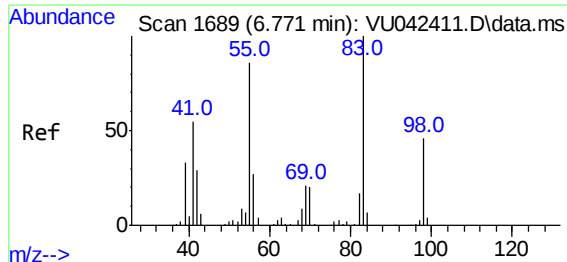
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
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Response via : Initial Calibration

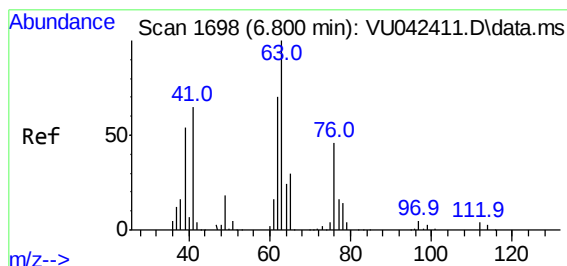
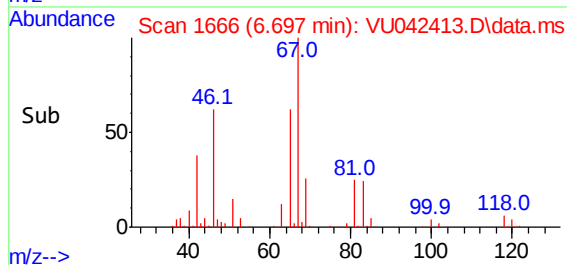
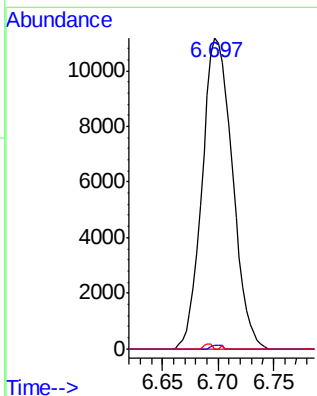
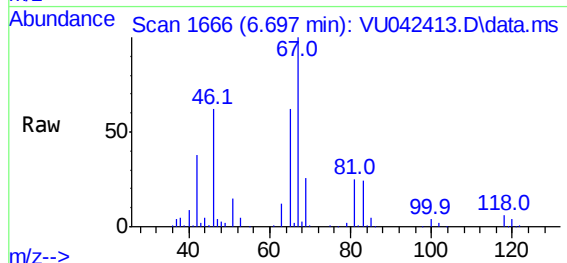




#35
Methylcyclohexane
Concen: 9.07 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

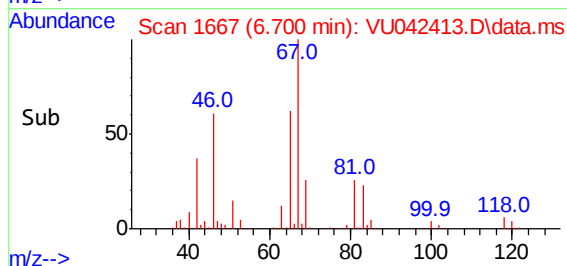
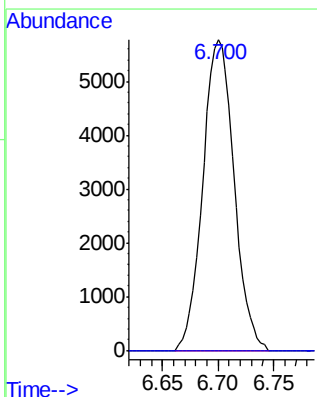
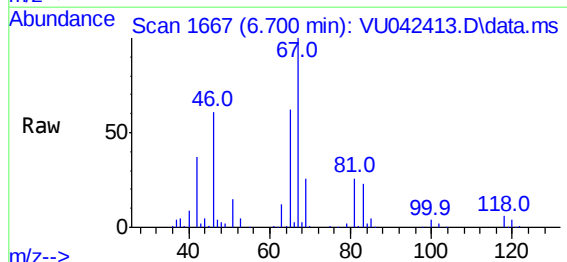
Instrument :
MSVOA_V
ClientSampleId :
VBLK112

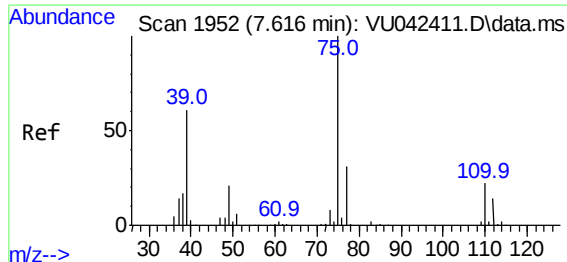
Tgt Ion: 83 Resp: 21172
Ion Ratio Lower Upper
83 100
55 0.5 68.6 102.8#
98 0.4 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 6.98 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

Tgt Ion: 63 Resp: 11305
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

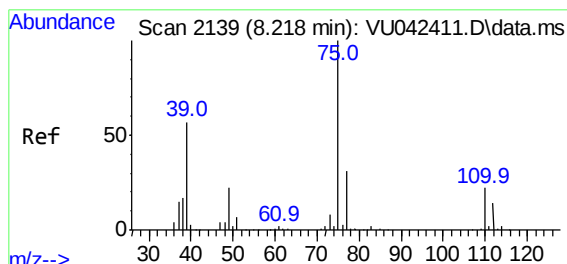
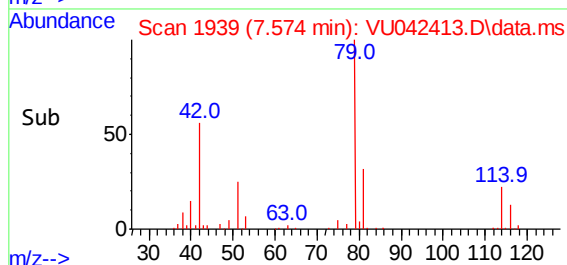
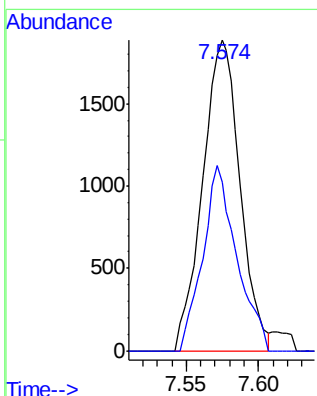
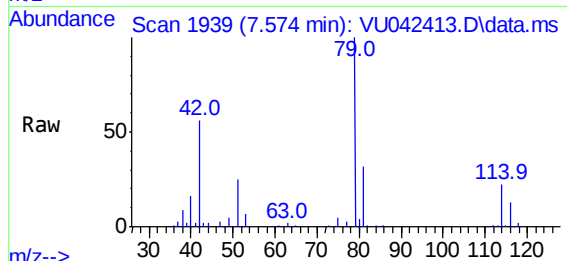




#39
cis-1,3-Dichloropropene
Concen: 1.34 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

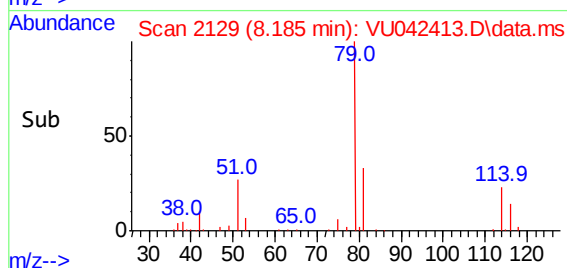
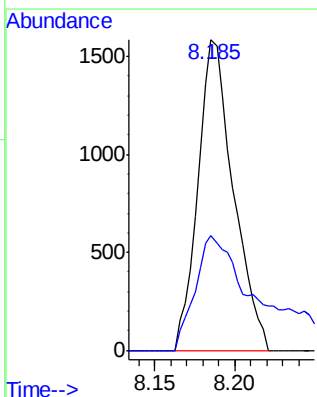
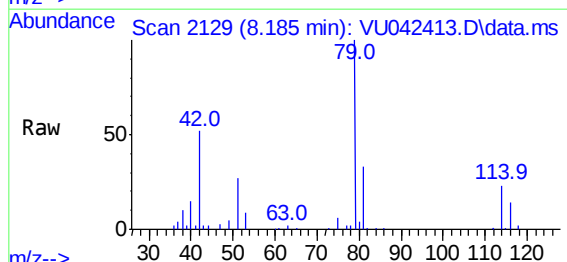
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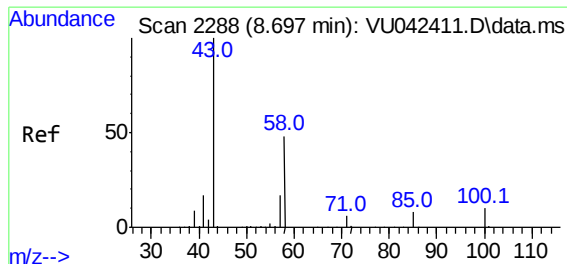
Tgt Ion: 75 Resp: 3382
Ion Ratio Lower Upper
75 100
77 54.2 21.7 40.3#



#44
trans-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

Tgt Ion: 75 Resp: 2375
Ion Ratio Lower Upper
75 100
77 36.9 21.6 40.2

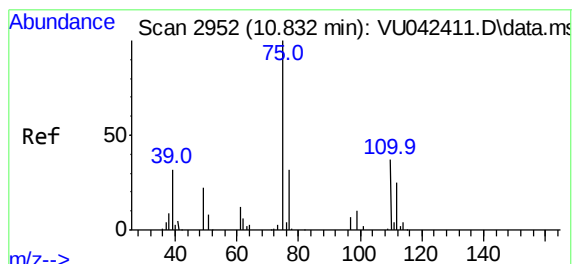
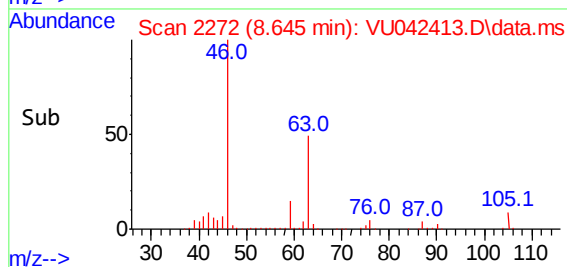
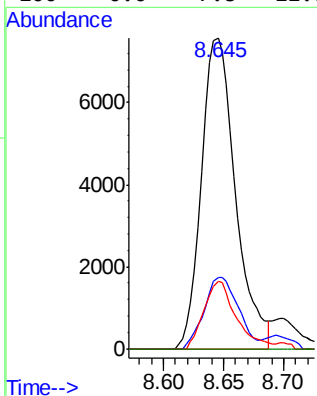
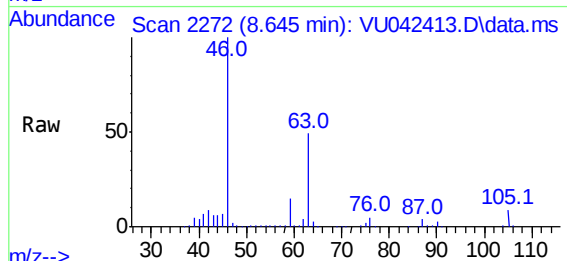




#48
2-Hexanone
Concen: 5.62 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

Instrument :
MSVOA_V
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VBLK112

Tgt Ion: 43 Resp: 14547
Ion Ratio Lower Upper
43 100
58 23.0 39.2 58.8#
57 20.5 14.4 21.6
100 0.0 7.8 11.6#



#60
1,2,3-Trichloropropane
Concen: 5.78 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042413.D
Acq: 23 Feb 2021 12:00

Tgt Ion: 75 Resp: 11890
Ion Ratio Lower Upper
75 100
77 34.6 25.4 38.2
110 2.1 30.3 45.5#

