

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050530.D
 Acq On : 30 Aug 2022 21:16
 Operator : SY/MD
 Sample : N4345-18ME
 Misc : 4.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT6ME

Quant Time: Aug 31 01:59:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

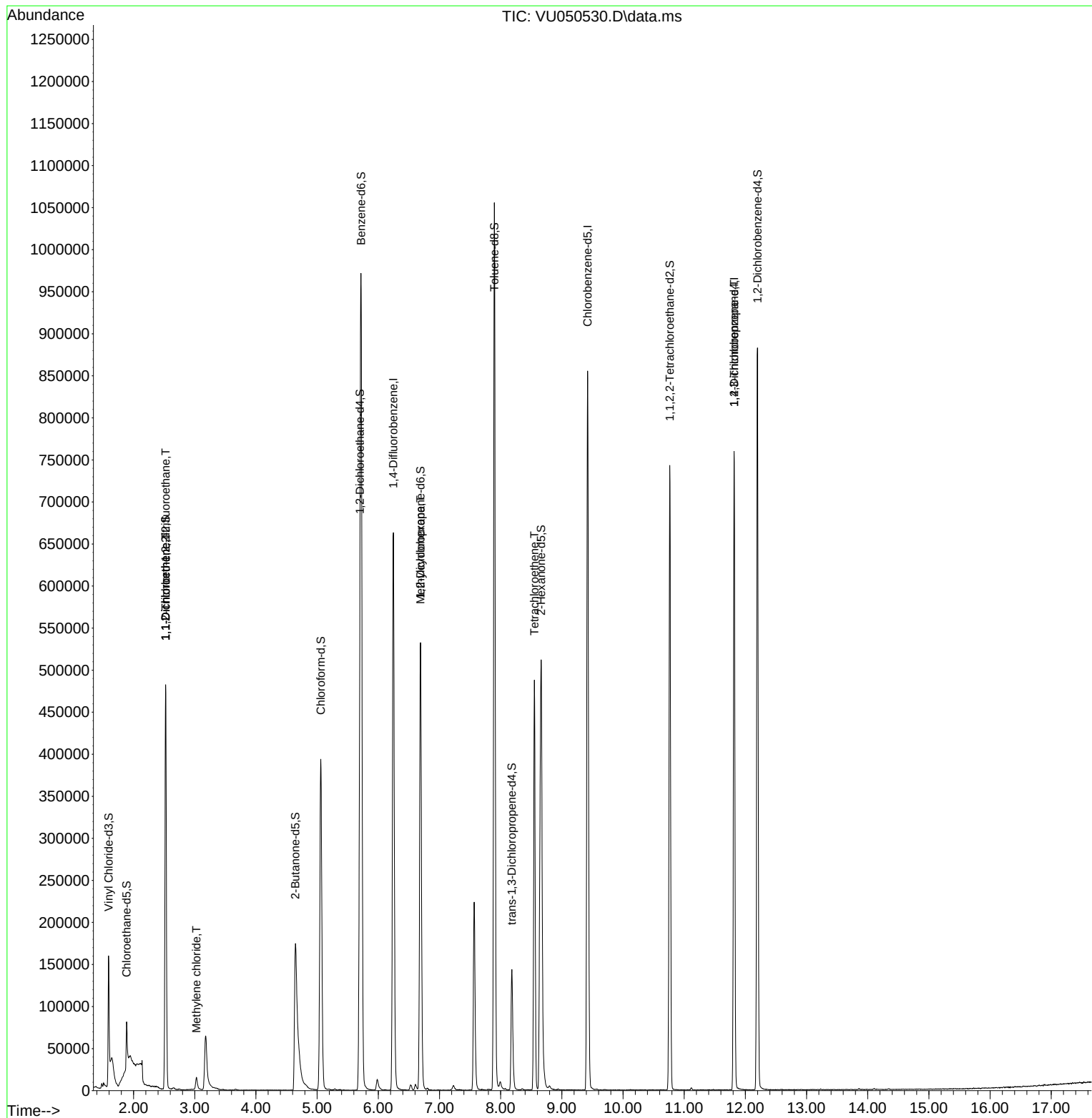
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	576526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	540890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	203603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	128384	29.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.060%#		
7) Chloroethane-d5	1.887	69	48896	14.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	28.360%#		
11) 1,1-Dichloroethene-d2	2.523	63	288102	38.590	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.180%		
21) 2-Butanone-d5	4.645	46	367934	95.144	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.140%		
24) Chloroform-d	5.060	84	393515	45.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	5.700	65	256084	45.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
32) Benzene-d6	5.719	84	864572	51.572	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.140%		
36) 1,2-Dichloropropane-d6	6.690	67	282820	50.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.340%		
41) Toluene-d8	7.896	98	745451	51.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.220%		
43) trans-1,3-Dichloroprop...	8.182	79	94340	42.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.040%		
47) 2-Hexanone-d5	8.661	63	243500	120.480	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.480%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	388409	44.611	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.220%		
66) 1,2-Dichlorobenzene-d4	12.198	152	236426	53.633	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2755	0.725	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	2222	0.559	ug/L #	1
16) Methylene chloride	3.028	84	7575	1.173	ug/L	94
35) Methylcyclohexane	6.687	83	63397	10.457	ug/L #	19
46) Tetrachloroethene	8.552	164	109310	34.656	ug/L	97
60) 1,2,3-Trichloropropane	11.816	75	26061	4.264	ug/L #	68

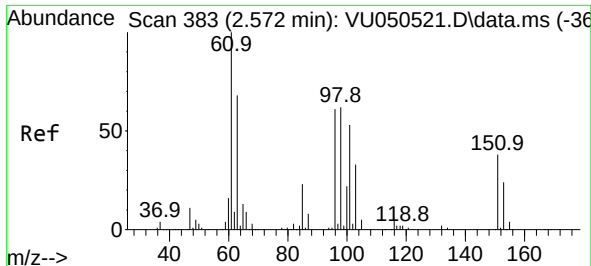
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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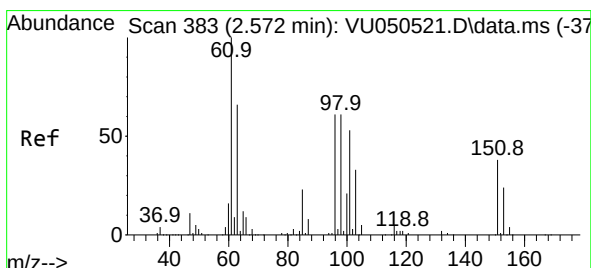
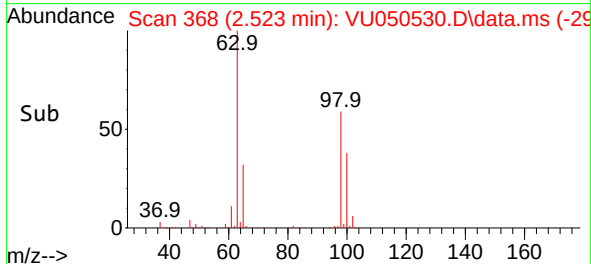
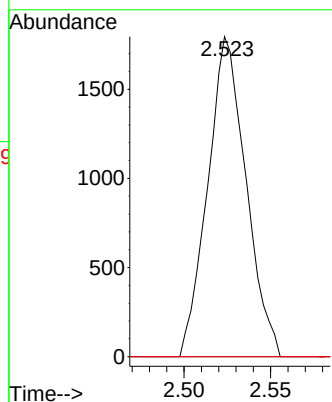
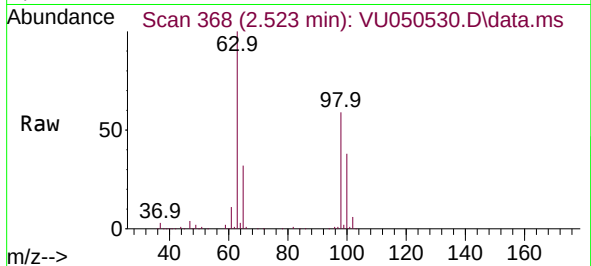




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.048 min
Lab File: VU050530.D
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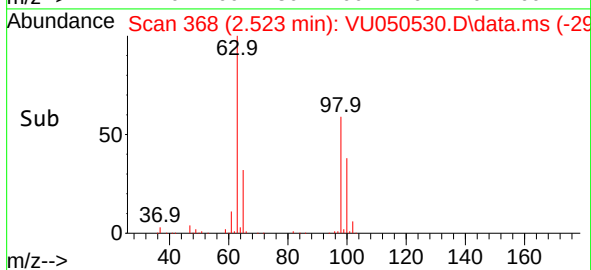
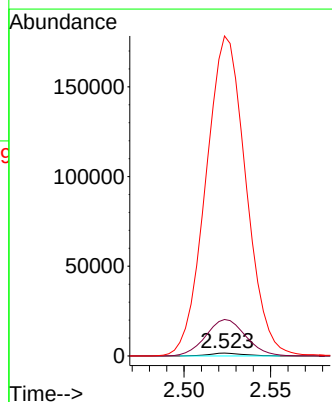
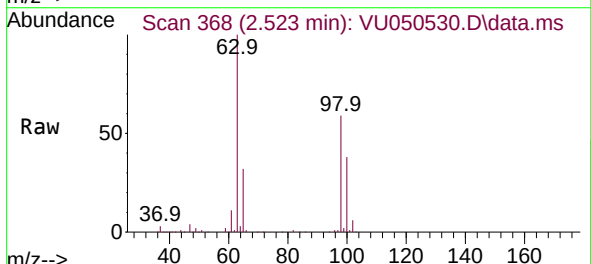
Instrument :
MSVOA_U
ClientSampleId :
DBVT6ME

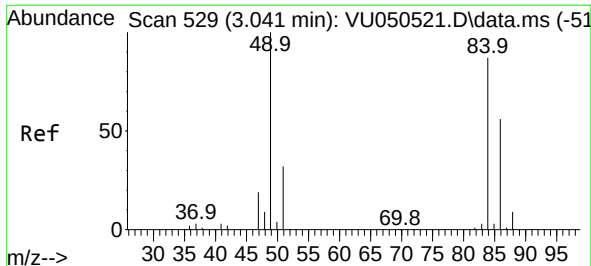
Tgt Ion:101 Resp: 2755
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.559 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.048 min
Lab File: VU050530.D
Acq: 30 Aug 2022 21:16

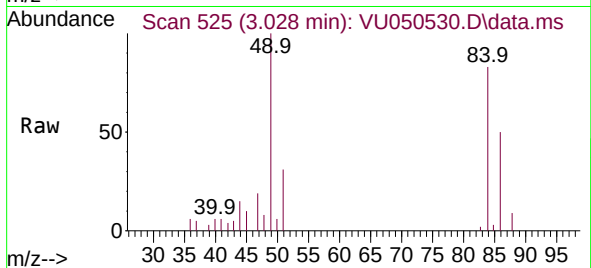
Tgt Ion: 96 Resp: 2222
Ion Ratio Lower Upper
96 100
61 1281.8 113.5 210.9#
63 11225.2 78.0 144.9#



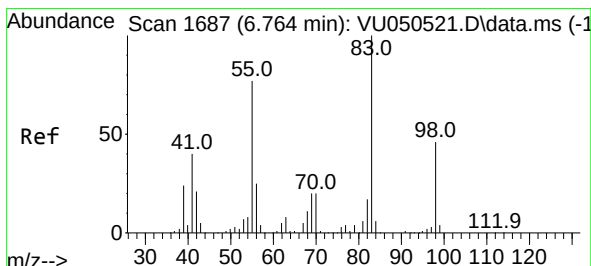
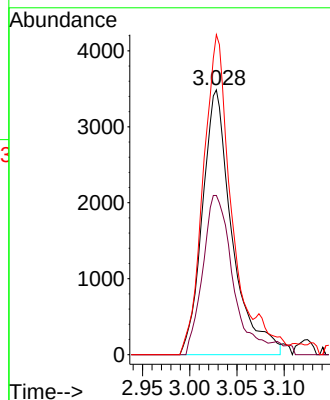
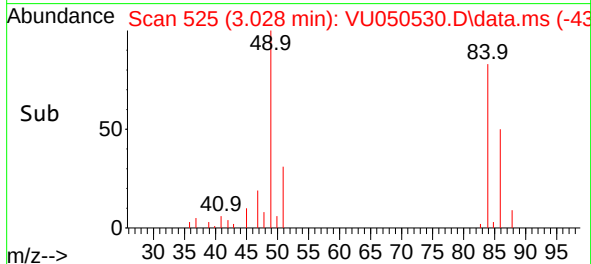


#16
Methylene chloride
Concen: 1.173 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050530.D
Acq: 30 Aug 2022 21:16

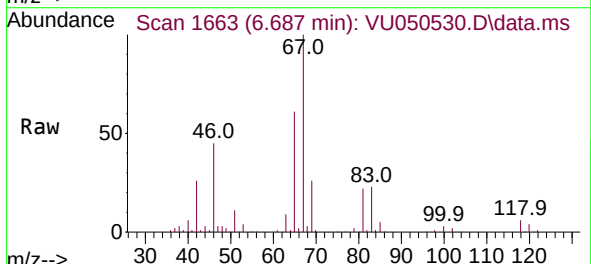
Instrument :
MSVOA_U
ClientSampleId :
DBVT6ME



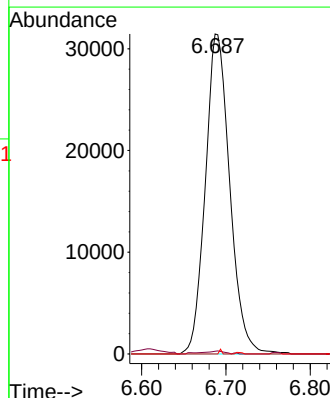
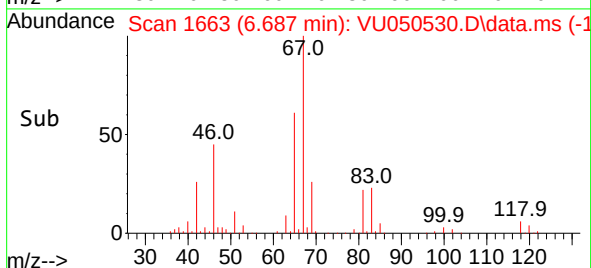
Tgt Ion: 84 Resp: 7575
Ion Ratio Lower Upper
84 100
86 60.1 44.3 82.3
49 120.8 78.8 146.3

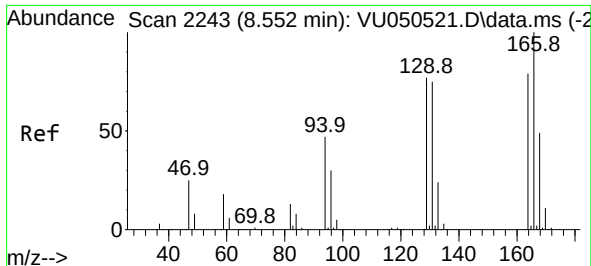


#35
Methylcyclohexane
Concen: 10.457 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU050530.D
Acq: 30 Aug 2022 21:16



Tgt Ion: 83 Resp: 63397
Ion Ratio Lower Upper
83 100
55 0.6 61.0 91.4#
98 0.0 35.7 53.5#

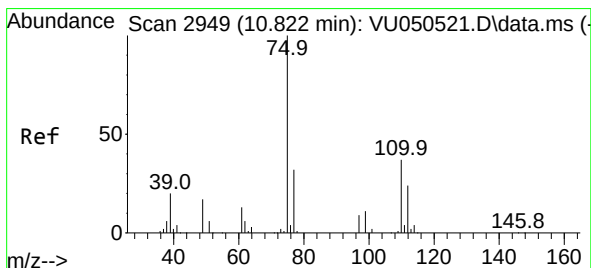
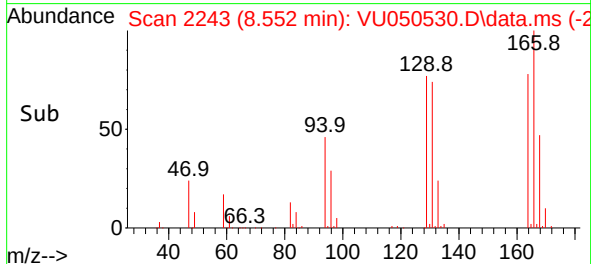
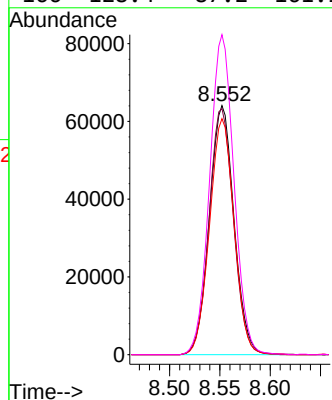
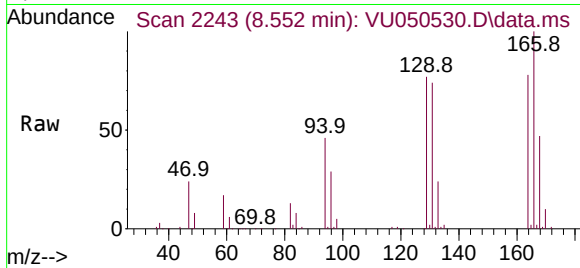




#46
Tetrachloroethene
Concen: 34.656 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050530.D
Acq: 30 Aug 2022 21:16

Instrument :
MSVOA_U
ClientSampleId :
DBVT6ME

Tgt Ion:164 Resp: 109310
Ion Ratio Lower Upper
164 100
129 98.8 67.5 125.3
131 94.7 63.8 118.4
166 128.4 87.2 161.9



#60
1,2,3-Trichloropropane
Concen: 4.264 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU050530.D
Acq: 30 Aug 2022 21:16

Tgt Ion: 75 Resp: 26061
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.4
110 2.9 29.0 43.6#

