

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026112.D
 Acq On : 10 Jun 2022 22:53
 Operator : SY/MD
 Sample : N3273-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

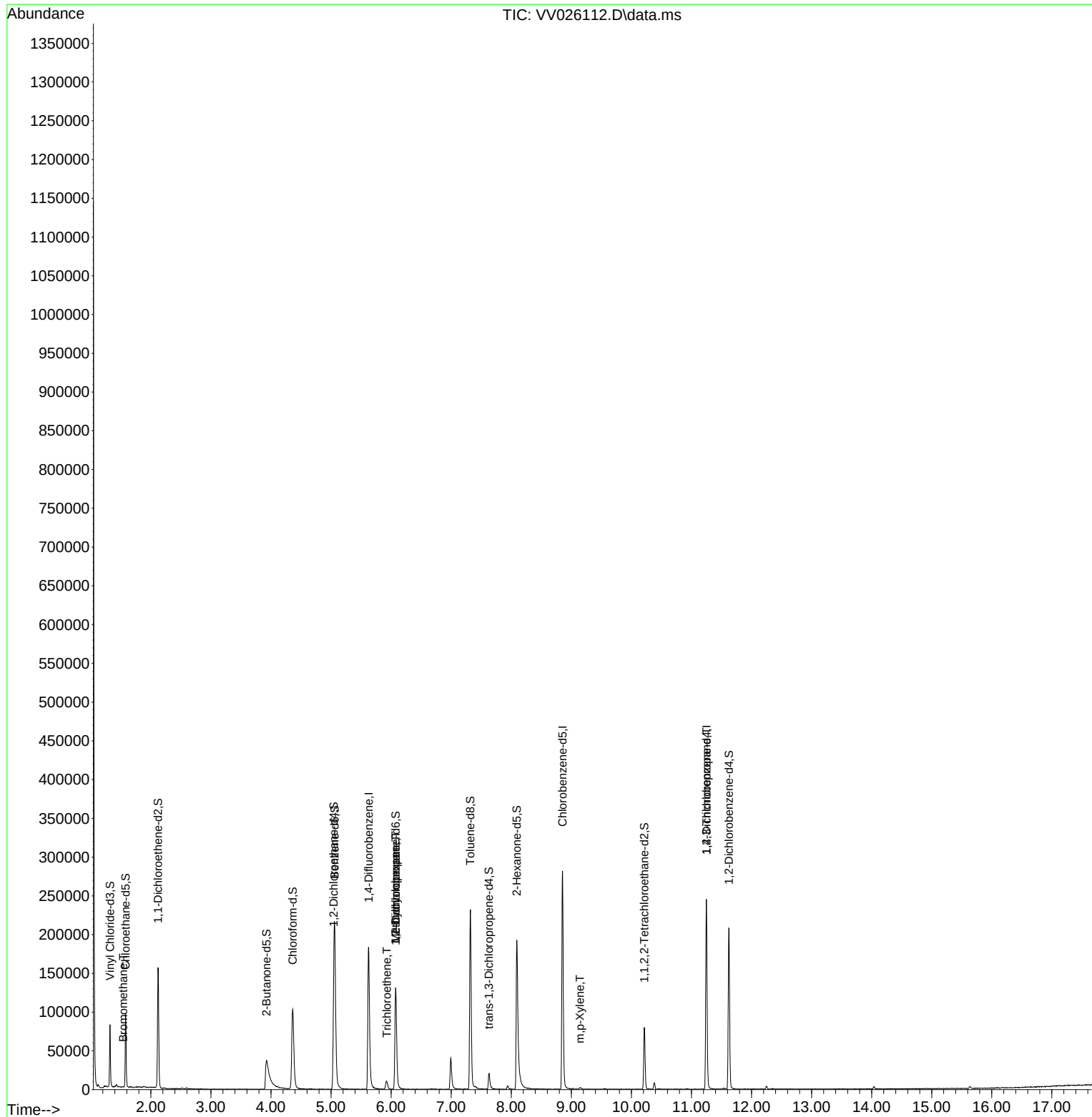
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	161461	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	158145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50786	5.358	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.581	69	57611	5.814	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.200%		
11) 1,1-Dichloroethene-d2	2.121	63	82545	3.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.400%		
20) 2-Butanone-d5	3.925	46	91595	65.340	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 130.680%#		
24) Chloroform-d	4.362	84	110535	5.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.000%		
26) 1,2-Dichloroethane-d4	5.043	65	48373	5.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 118.000%		
32) Benzene-d6	5.059	84	206914	5.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
36) 1,2-Dichloropropane-d6	6.076	67	67372	5.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.000%		
41) Toluene-d8	7.320	98	159578	4.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.600%		
43) trans-1,3-Dichloroprop...	7.629	79	13225	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 76.000%		
46) 2-Hexanone-d5	8.092	63	68301	44.590	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.180%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41383	5.191	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	53406	5.414	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.200%		
Target Compounds						
					Qvalue	
6) Bromomethane	1.539	94	453	0.042	ug/L	96
34) Trichloroethene	5.931	95	2946	0.227	ug/L	91
35) Methylcyclohexane	6.076	83	16083	0.804	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7352	0.610	ug/L #	86
53) m,p-Xylene	9.143	106	951	0.045	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	7956	1.581	ug/L #	65

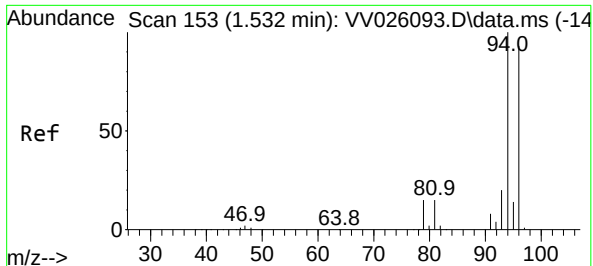
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
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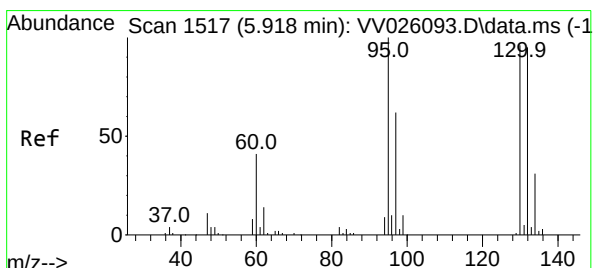
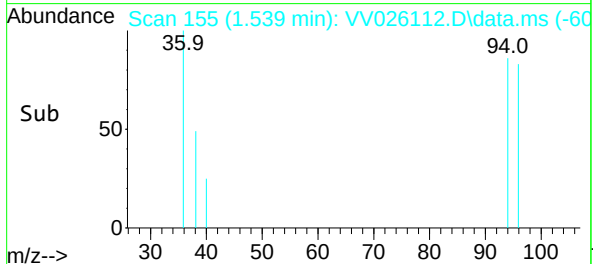
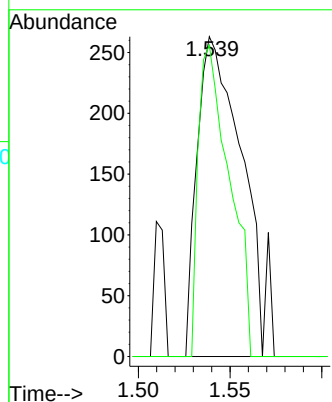
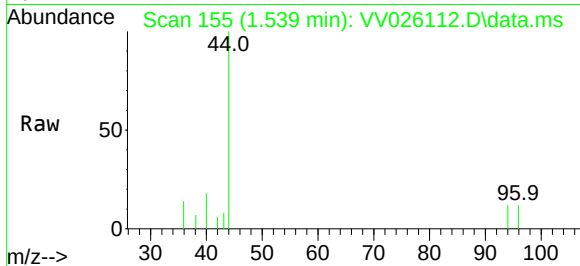




#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026112.D
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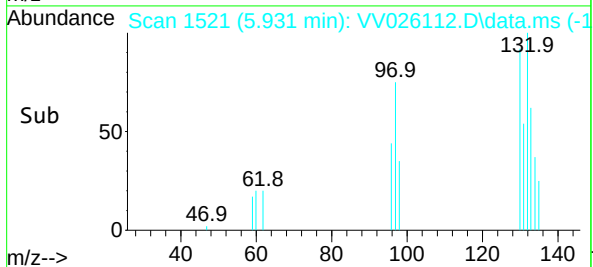
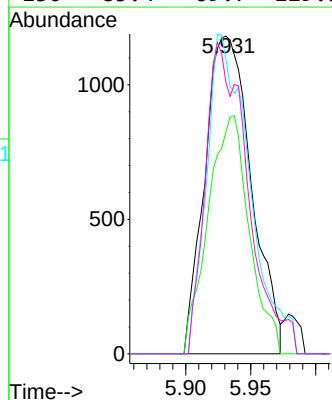
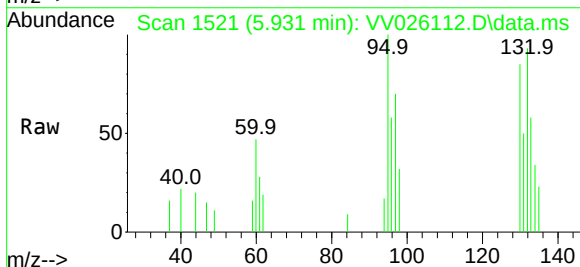
Instrument :
MSVOA_V
ClientSampleId :

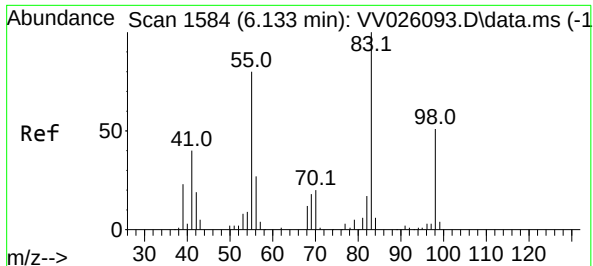
Tgt Ion: 94 Resp: 453
Ion Ratio Lower Upper
94 100
96 97.3 65.5 121.6



#34
Trichloroethene
Concen: 0.227 ug/L
RT: 5.931 min Scan# 1521
Delta R.T. 0.013 min
Lab File: VV026112.D
Acq: 10 Jun 2022 22:53

Tgt Ion: 95 Resp: 2946
Ion Ratio Lower Upper
95 100
97 69.9 44.0 81.6
132 92.6 67.5 125.4
130 85.4 69.7 129.5

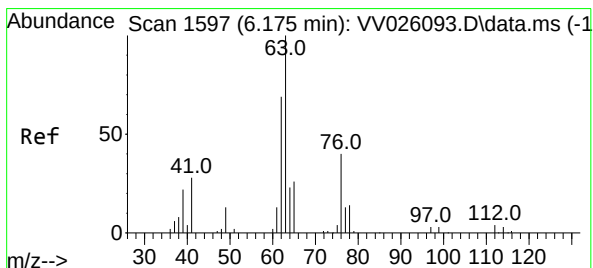
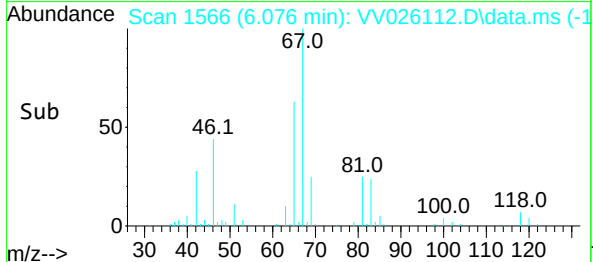
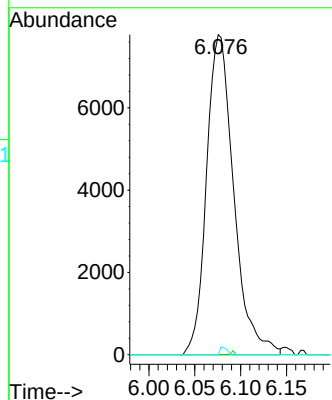
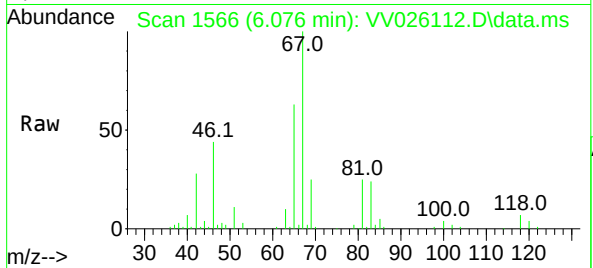




#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026112.D
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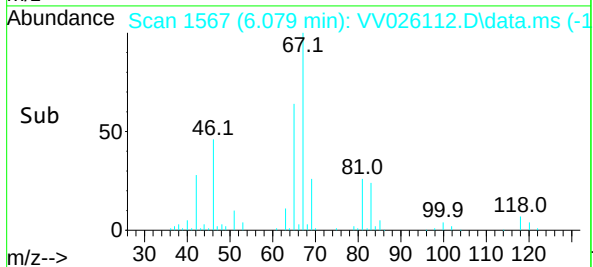
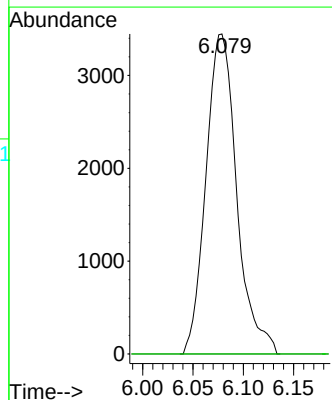
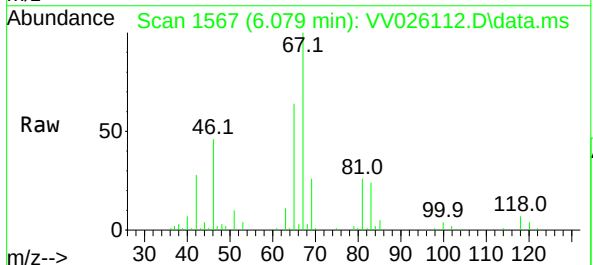
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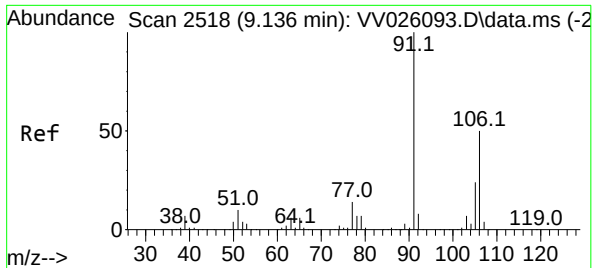
Tgt Ion: 83 Resp: 16083
Ion Ratio Lower Upper
83 100
55 0.1 59.4 89.0#
98 0.6 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.096 min
Lab File: VV026112.D
Acq: 10 Jun 2022 22:53

Tgt Ion: 63 Resp: 7352
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

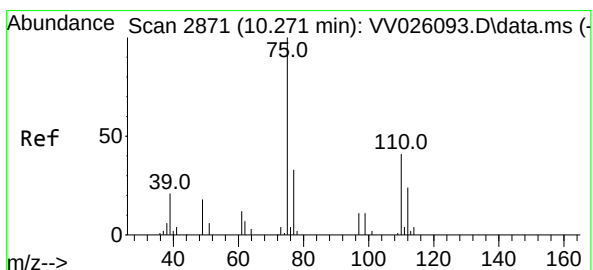
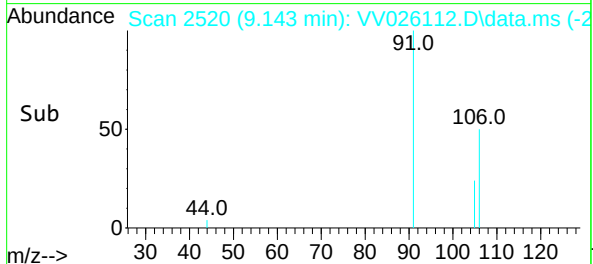
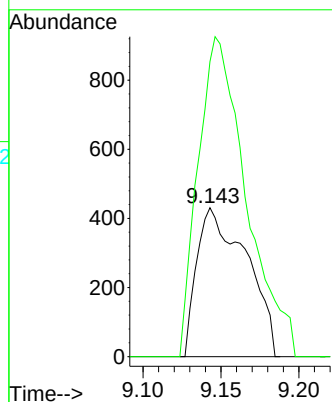
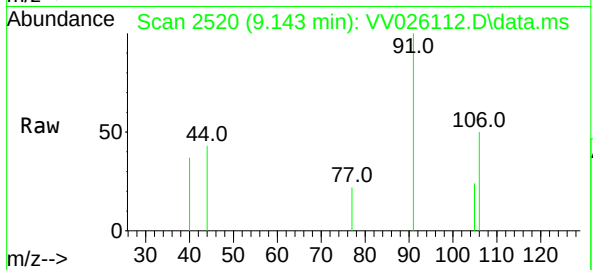




#53
m,p-Xylene
Concen: 0.045 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026112.D
Acq: 10 Jun 2022 22:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 951
Ion Ratio Lower Upper
106 100
91 198.1 140.4 260.8



#61
1,2,3-Trichloropropane
Concen: 1.581 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026112.D
Acq: 10 Jun 2022 22:53

Tgt Ion: 75 Resp: 7956
Ion Ratio Lower Upper
75 100
77 35.0 26.6 40.0
110 1.6 32.0 48.0#

