

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049093.D
 Acq On : 12 Jun 2022 15:59
 Operator : SY/MD
 Sample : N3255-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DR0

Quant Time: Jun 13 05:04:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

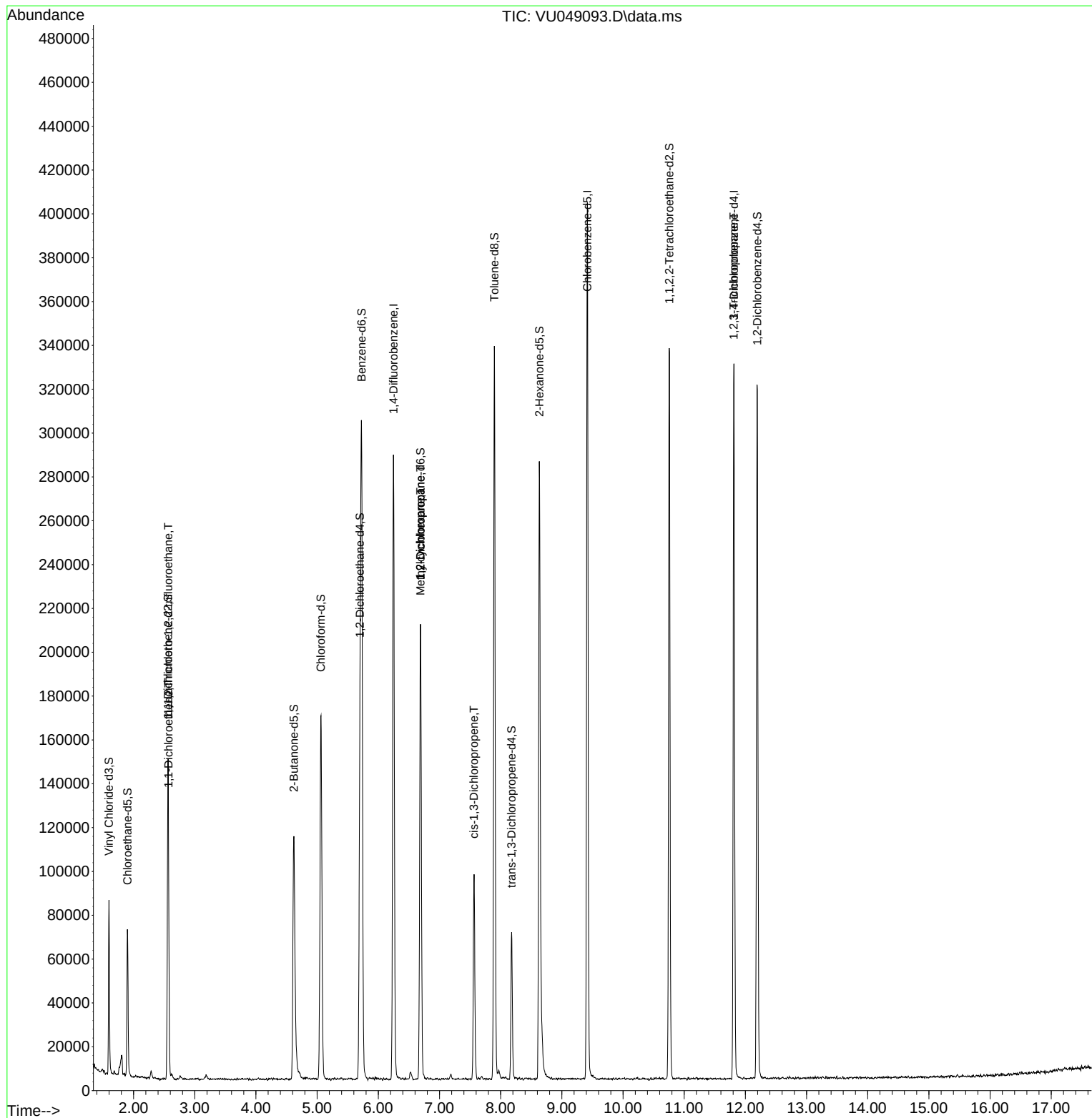
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233942	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226768	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	92051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57450	39.863	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.720%		
7) Chloroethane-d5	1.900	69	49934	47.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.562	63	84460	31.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.120%		
21) 2-Butanone-d5	4.620	46	157656	99.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.780%		
24) Chloroform-d	5.060	84	155192	50.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.960%		
26) 1,2-Dichloroethane-d4	5.700	65	109815	55.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.260%		
32) Benzene-d6	5.726	84	277863	49.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.820%		
36) 1,2-Dichloropropane-d6	6.690	67	99018	52.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.760%		
41) Toluene-d8	7.896	98	222280	44.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.640%		
43) trans-1,3-Dichloroprop...	8.179	79	38541	43.338	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.680%		
47) 2-Hexanone-d5	8.632	63	88827	89.783	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.780%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	159803	50.614	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	87900	54.881	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	576	0.349	ug/L #	19
12) 1,1-Dichloroethene	2.571	96	1085	0.752	ug/L #	1
35) Methylcyclohexane	6.687	83	23649	9.149	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10648	5.140	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2152	0.706	ug/L #	79
60) 1,2,3-Trichloropropane	11.809	75	9255	3.964	ug/L #	66

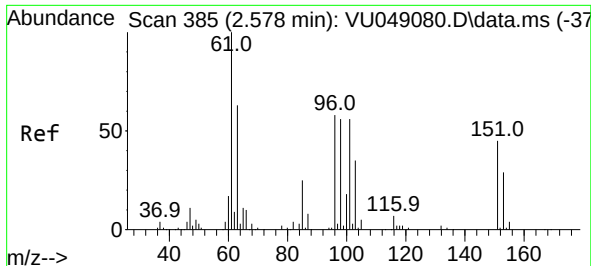
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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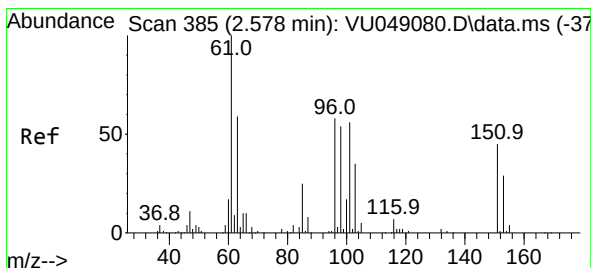
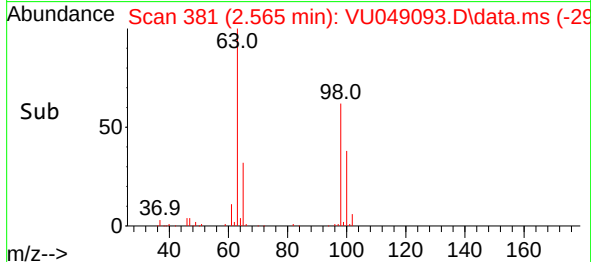
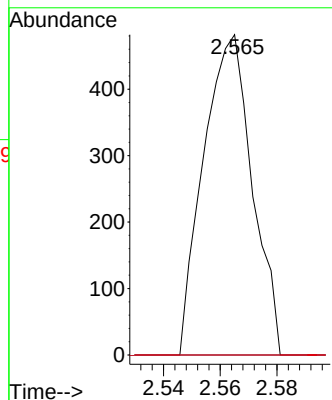
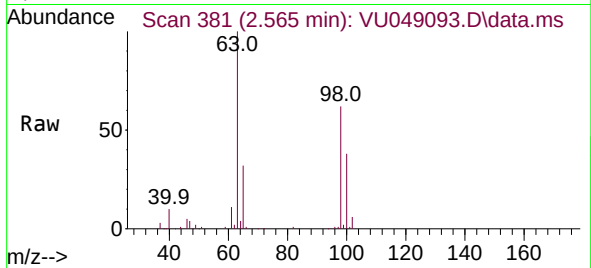




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.349 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU049093.D
 Acq: 12 Jun 2022 15:59

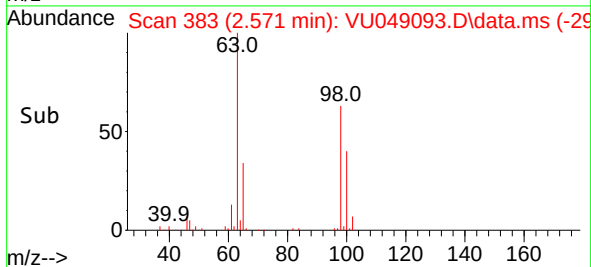
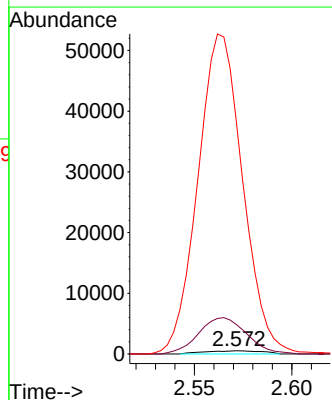
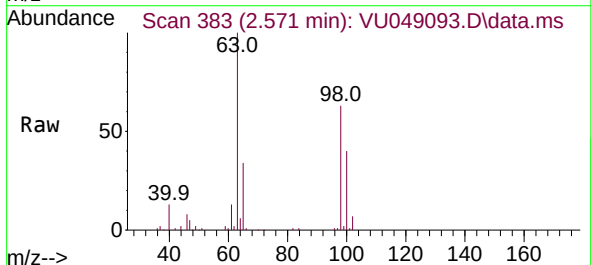
Instrument :
 MSVOA_U
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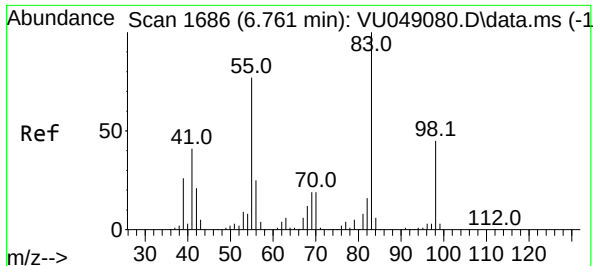
Tgt Ion:101 Resp: 576
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.752 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: VU049093.D
 Acq: 12 Jun 2022 15:59

Tgt Ion: 96 Resp: 1085
 Ion Ratio Lower Upper
 96 100
 61 932.9 123.5 229.3#
 63 7358.5 86.0 159.8#

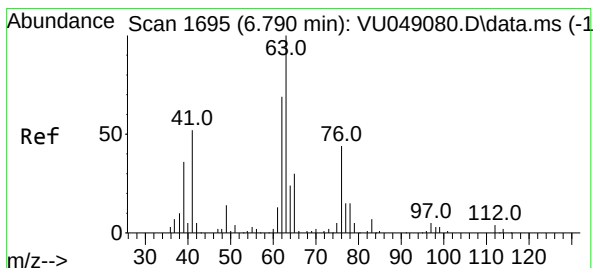
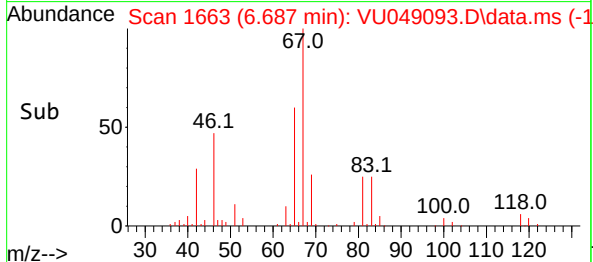
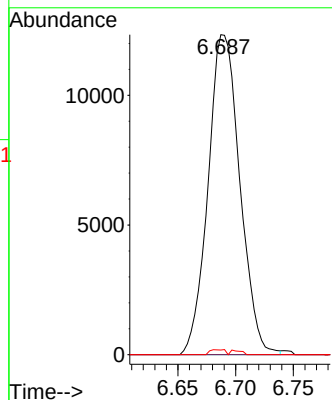
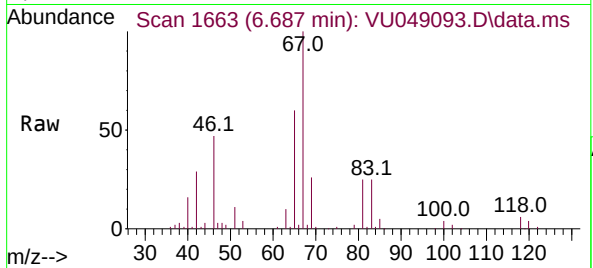




#35
Methylcyclohexane
Concen: 9.149 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049093.D
Acq: 12 Jun 2022 15:59

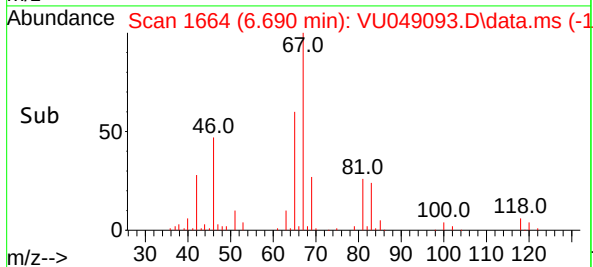
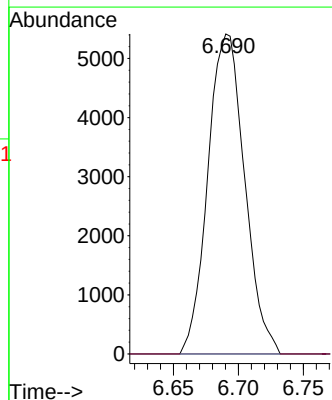
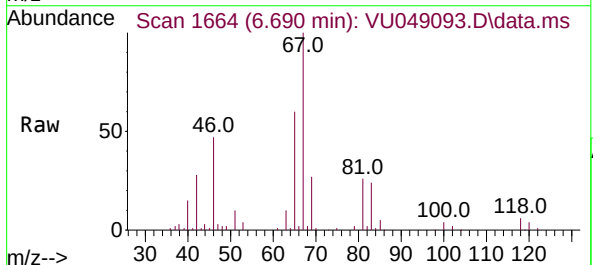
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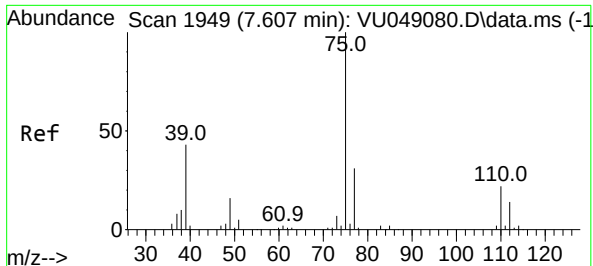
Tgt Ion: 83 Resp: 23649
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.6#
98 0.2 36.8 55.2#



#37
1,2-Dichloropropane
Concen: 5.140 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049093.D
Acq: 12 Jun 2022 15:59

Tgt Ion: 63 Resp: 10648
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.706 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU049093.D

Acq: 12 Jun 2022 15:59

Instrument :

MSVOA_U

ClientSampleId :

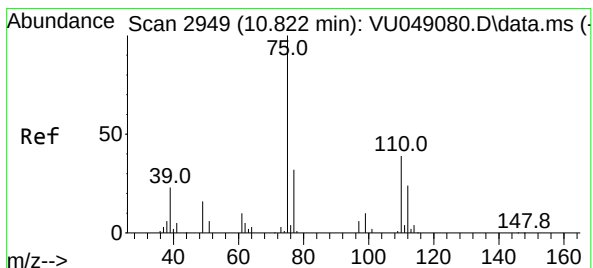
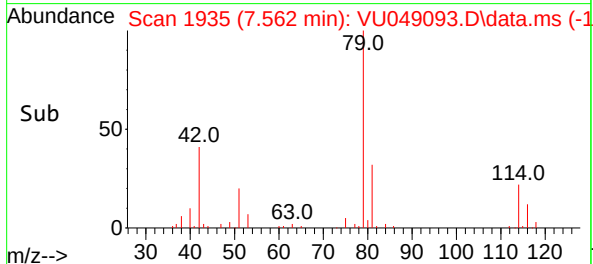
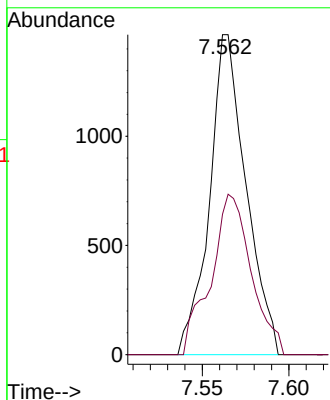
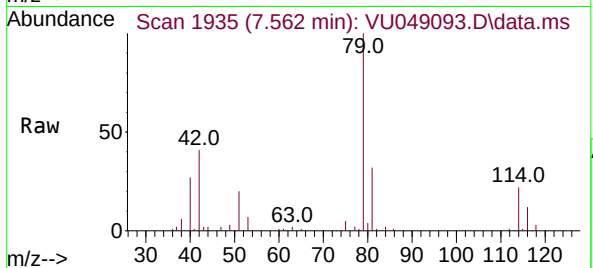
C0DR0

Tgt Ion: 75 Resp: 2152

Ion Ratio Lower Upper

75 100

77 43.9 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 3.964 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049093.D

Acq: 12 Jun 2022 15:59

Tgt Ion: 75 Resp: 9255

Ion Ratio Lower Upper

75 100

77 35.5 26.6 40.0

110 1.2 30.2 45.4#

