

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048614.D
 Acq On : 18 May 2022 15:21
 Operator : SY/MD
 Sample : N2848-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX7

Quant Time: May 19 06:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration

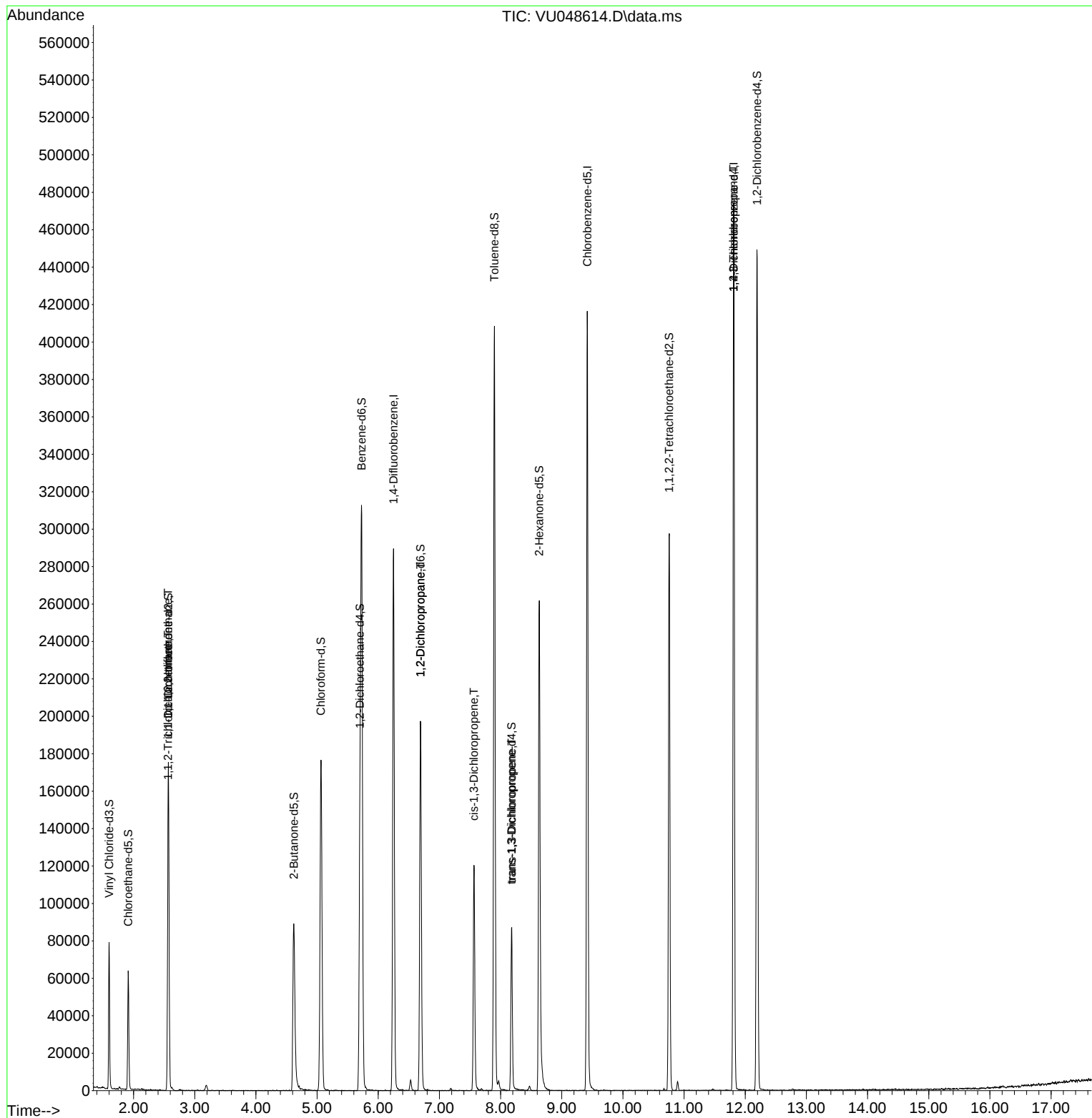
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	233720	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	235293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129811	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	54005	37.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.460%
7) Chloroethane-d5	1.912	69	44356	41.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	2.568	63	102391	31.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.260%
21) 2-Butanone-d5	4.620	46	123150	90.401	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.400%
24) Chloroform-d	5.063	84	159639	44.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.260%
26) 1,2-Dichloroethane-d4	5.700	65	119177	46.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
32) Benzene-d6	5.729	84	284866	43.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.690	67	84540	43.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	7.899	98	270788	43.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.920%
43) trans-1,3-Dichloroprop...	8.179	79	50181	40.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.640%
47) 2-Hexanone-d5	8.632	63	86869	82.397	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.400%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	133832	42.072	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.140%
66) 1,2-Dichlorobenzene-d4	12.192	152	119792	45.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	912	0.556	ug/L #	17
12) 1,1-Dichloroethene	2.565	96	801	0.527	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10122	5.889	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3372	1.149	ug/L	83
44) trans-1,3-Dichloropropene	8.182	75	2174	0.702	ug/L	97
60) 1,2,3-Trichloropropane	11.809	75	11777	4.575	ug/L #	60

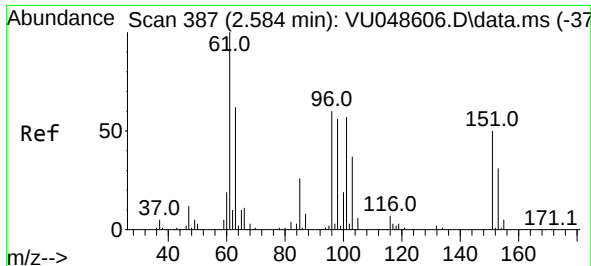
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 19 06:01:59 2022
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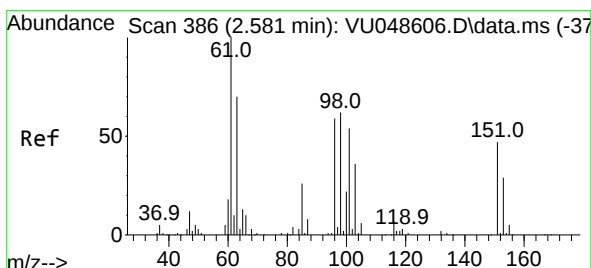
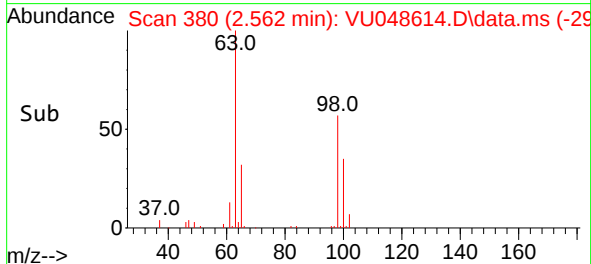
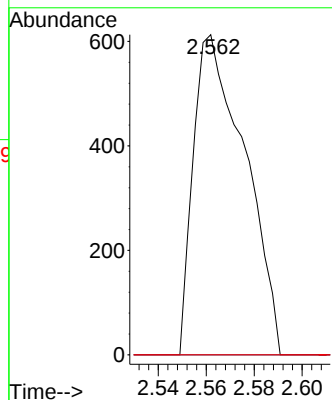
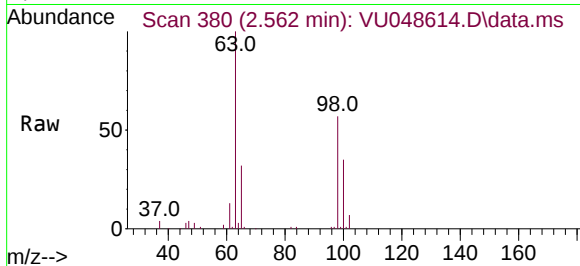




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.556 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.023 min
 Lab File: VU048614.D
 Acq: 18 May 2022 15:21

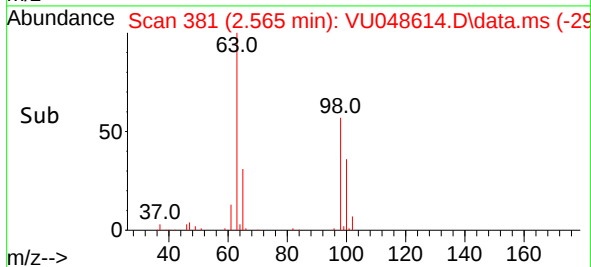
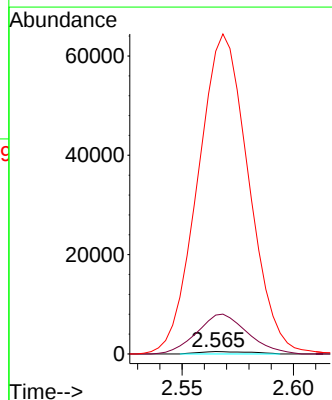
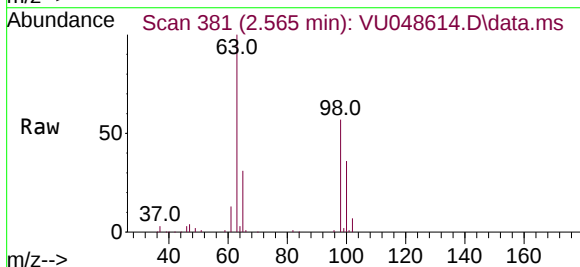
Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX7

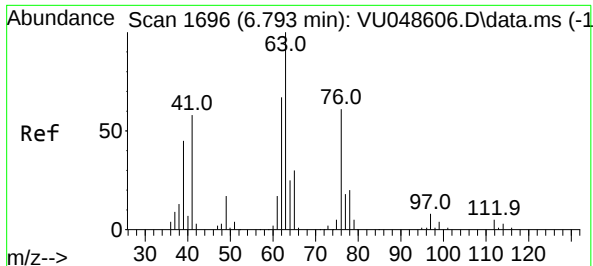
Tgt Ion:101 Resp: 912
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.527 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU048614.D
 Acq: 18 May 2022 15:21

Tgt Ion: 96 Resp: 801
 Ion Ratio Lower Upper
 96 100
 61 1642.9 120.6 224.0#
 63 12806.7 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 5.889 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048614.D

Acq: 18 May 2022 15:21

Instrument :

MSVOA_U

ClientSampleId :

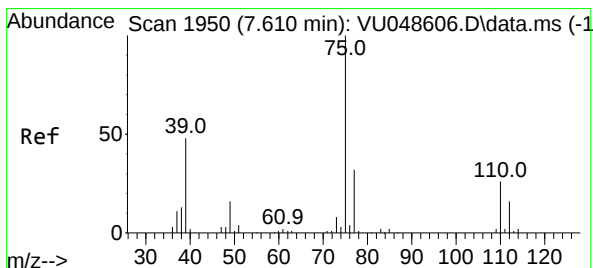
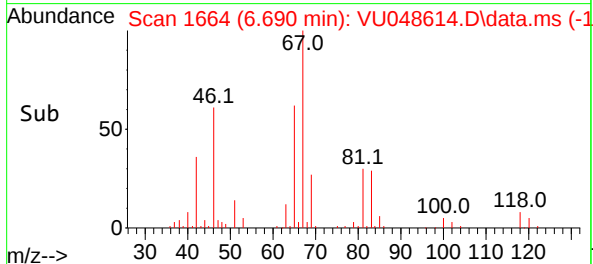
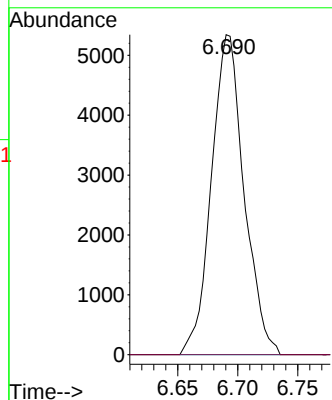
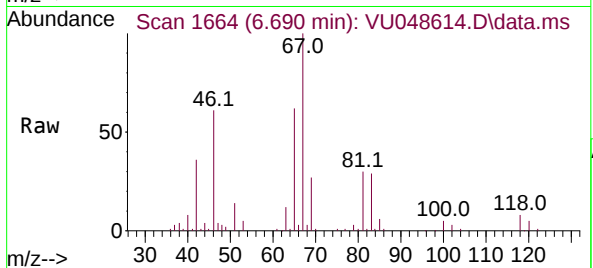
EXXX7

Tgt Ion: 63 Resp: 10122

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.149 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048614.D

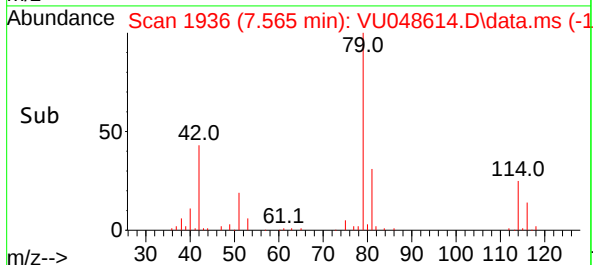
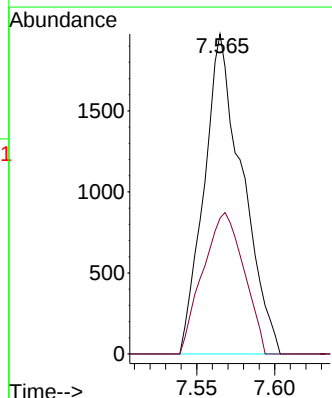
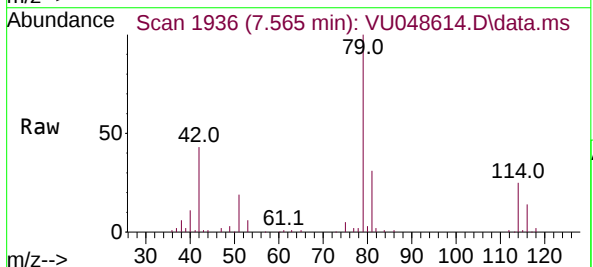
Acq: 18 May 2022 15:21

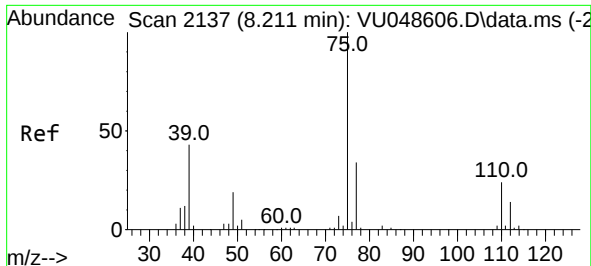
Tgt Ion: 75 Resp: 3372

Ion Ratio Lower Upper

75 100

77 42.5 22.9 42.5

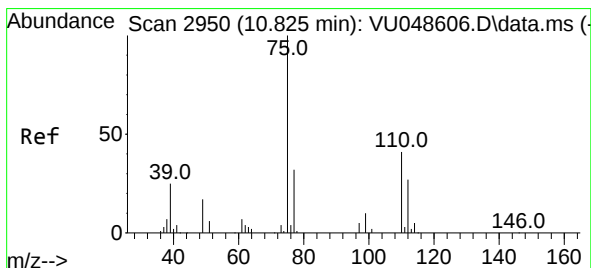
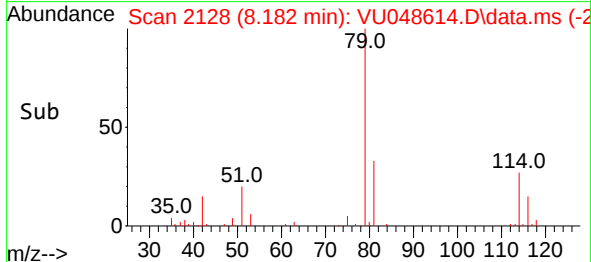
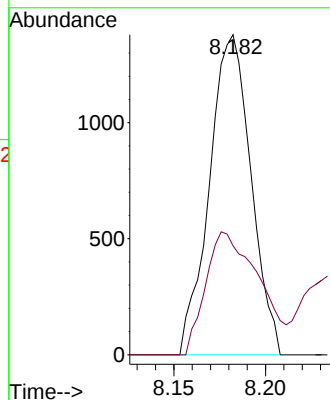
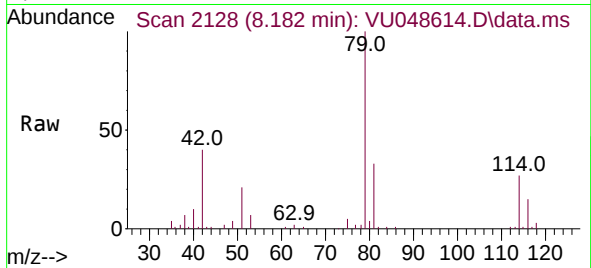




#44
trans-1,3-Dichloropropene
Concen: 0.702 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048614.D
Acq: 18 May 2022 15:21

Instrument :
MSVOA_U
ClientSampleId :
EXXX7

Tgt Ion: 75 Resp: 2174
Ion Ratio Lower Upper
75 100
77 34.1 22.7 42.1



#60
1,2,3-Trichloropropane
Concen: 4.575 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU048614.D
Acq: 18 May 2022 15:21

Tgt Ion: 75 Resp: 11777
Ion Ratio Lower Upper
75 100
77 38.6 25.4 38.0#
110 2.0 32.1 48.1#

