

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
 Data File : VV030103.D
 Acq On : 01 Mar 2023 12:24
 Operator : SY/MD
 Sample : VV0301WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK305

Quant Time: Mar 02 00:28:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 02 00:27:39 2023
 Response via : Initial Calibration

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

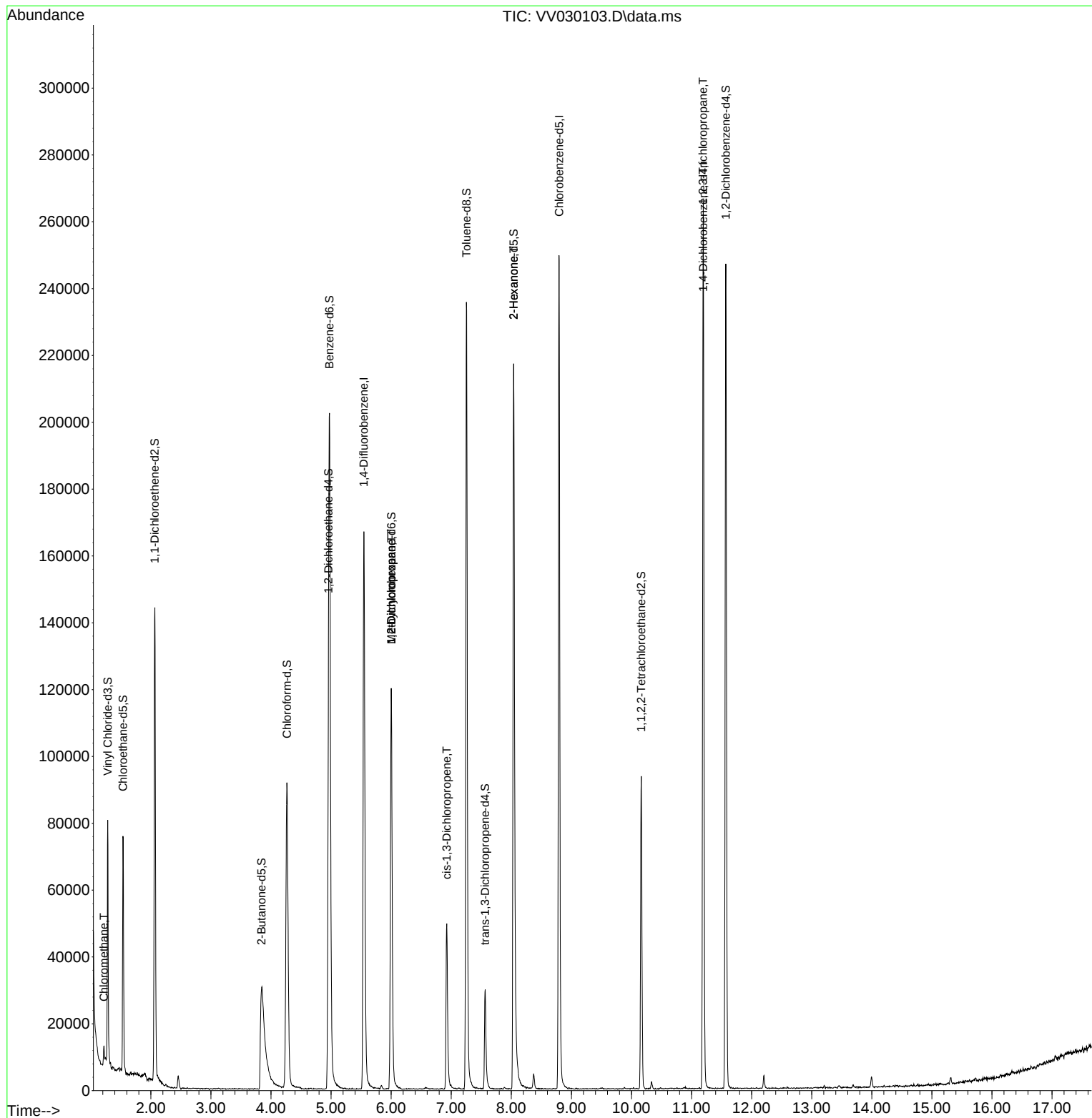
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	154280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	146107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	74350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47608	4.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.535	69	48747	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.066	63	76533	3.729	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.841	46	97505	52.977	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.960%	
24) Chloroform-d	4.265	84	104545	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	4.957	65	45646	5.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	4.973	84	195983	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.001	67	62826	5.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.252	98	171151	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.564	79	20103	4.968	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.040	63	92020	54.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.940%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46782	5.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	67313	5.351	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	4170	0.211	ug/L	92
35) Methylcyclohexane	6.001	83	15367	0.908	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	6341	0.625	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1243	0.084	ug/L #	60
48) 2-Hexanone	8.040	43	9849	3.284	ug/L #	63
61) 1,2,3-Trichloropropane	11.191	75	7962	1.600	ug/L #	66

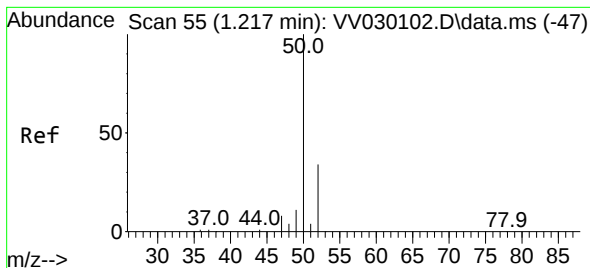
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 02 00:27:39 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.211 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030103.D

Acq: 01 Mar 2023 12:24

Instrument :

MSVOA_V

ClientSampleId :

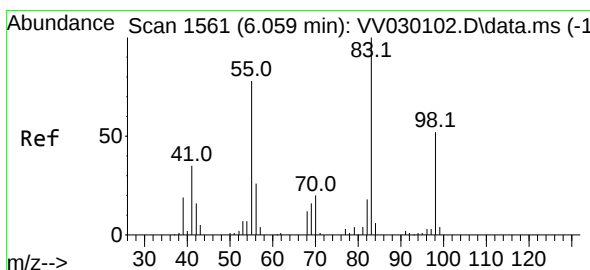
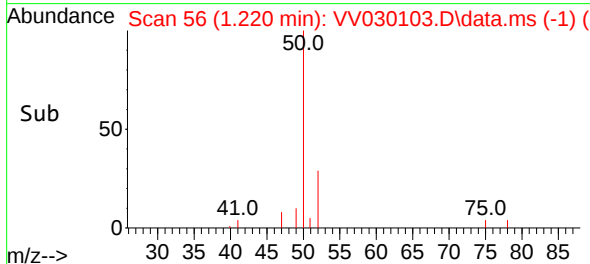
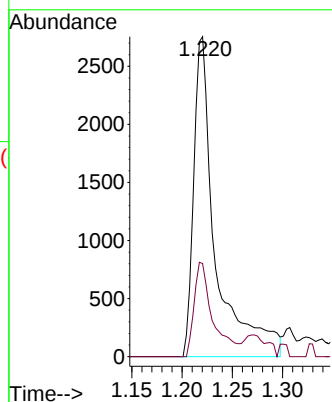
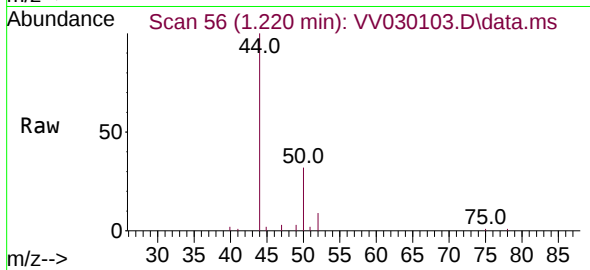
VBLK305

Tgt Ion: 50 Resp: 4170

Ion Ratio Lower Upper

50 100

52 29.1 23.6 43.8



#35

Methylcyclohexane

Concen: 0.908 ug/L

RT: 6.001 min Scan# 1543

Delta R.T. -0.058 min

Lab File: VV030103.D

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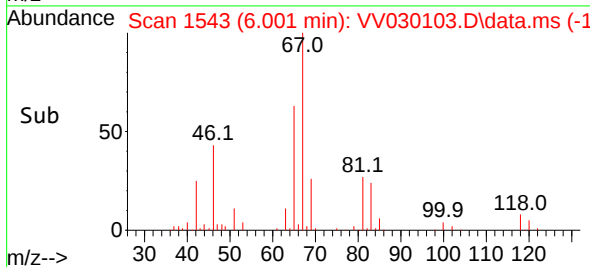
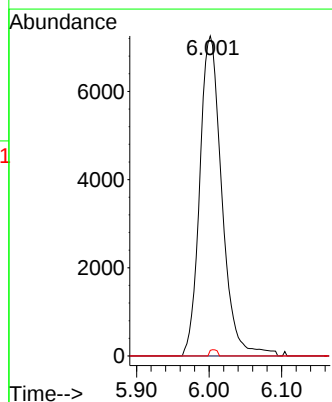
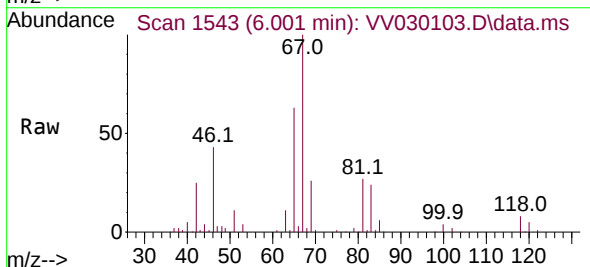
Tgt Ion: 83 Resp: 15367

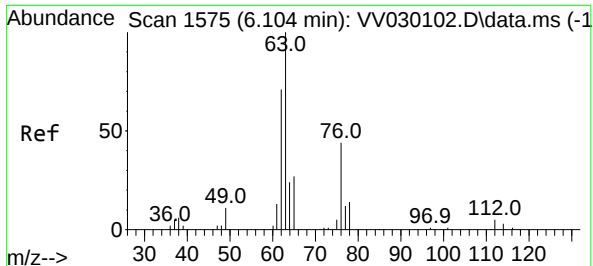
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.7 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 6.001 min Scan# 11

Delta R.T. -0.103 min

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MSVOA_V

ClientSampleId :

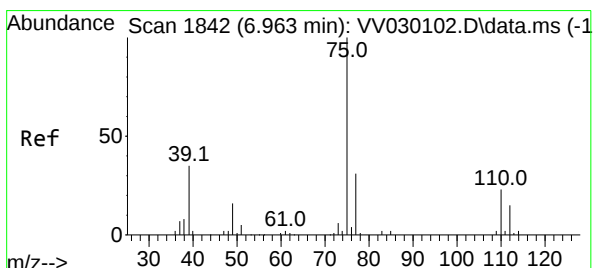
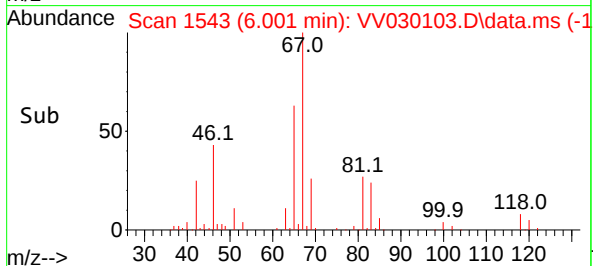
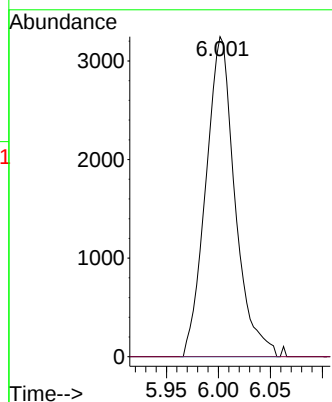
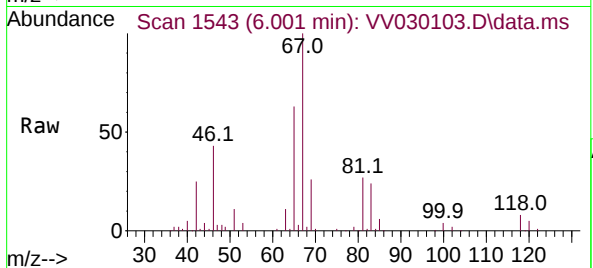
VBLK305

Tgt Ion: 63 Resp: 6341

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.039 min

Lab File: VV030103.D

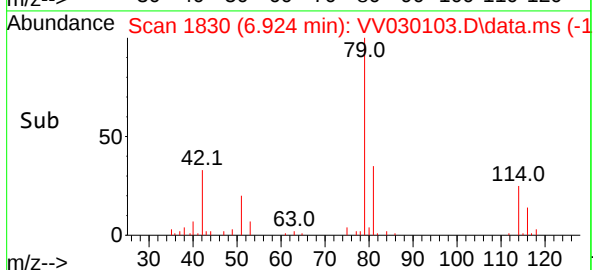
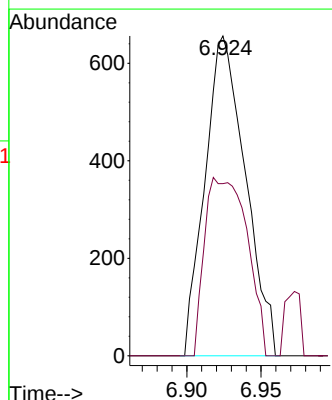
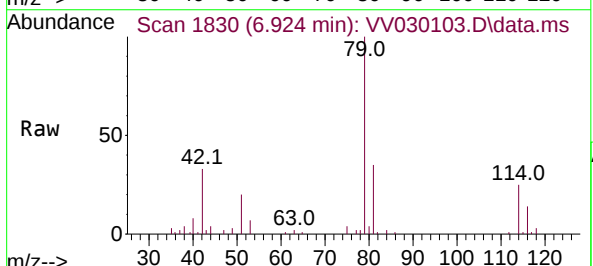
Acq: 01 Mar 2023 12:24

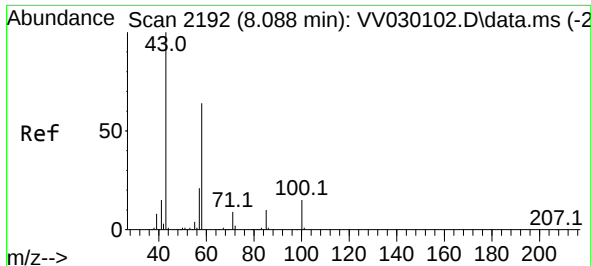
Tgt Ion: 75 Resp: 1243

Ion Ratio Lower Upper

75 100

77 53.8 22.3 41.3#

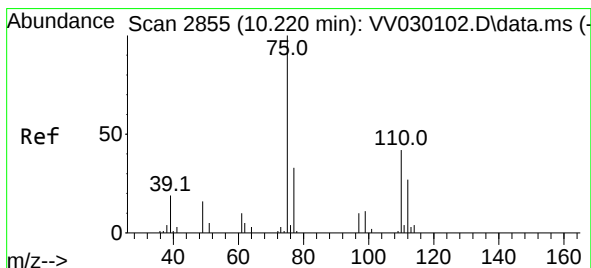
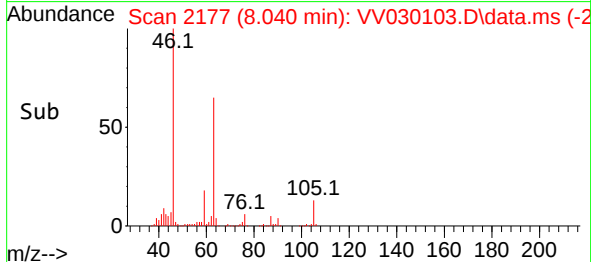
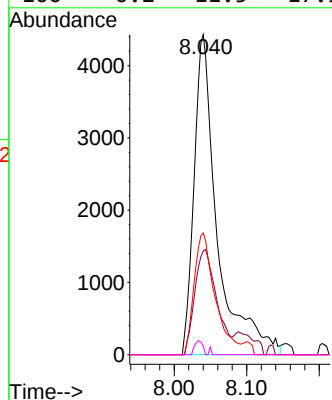
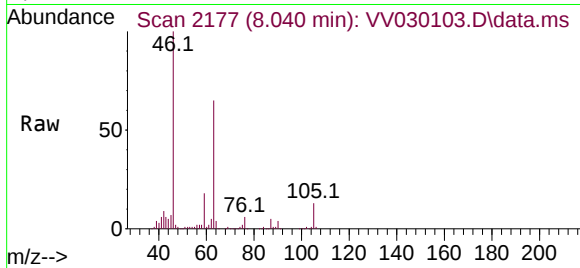




#48
2-Hexanone
Concen: 3.284 ug/L
RT: 8.040 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV030103.D
Acq: 01 Mar 2023 12:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK305

Tgt Ion: 43	Resp: 9849
Ion Ratio	Lower Upper
43 100	
58 31.0	49.8 74.8#
57 34.4	16.6 24.8#
100 0.2	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.600 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.971 min
Lab File: VV030103.D
Acq: 01 Mar 2023 12:24

Tgt Ion: 75	Resp: 7962
Ion Ratio	Lower Upper
75 100	
77 33.3	26.5 39.7
110 1.5	31.8 47.6#

