

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030485.D
 Acq On : 07 Aug 2022 00:09
 Operator : JC/MD
 Sample : N4021-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 05:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

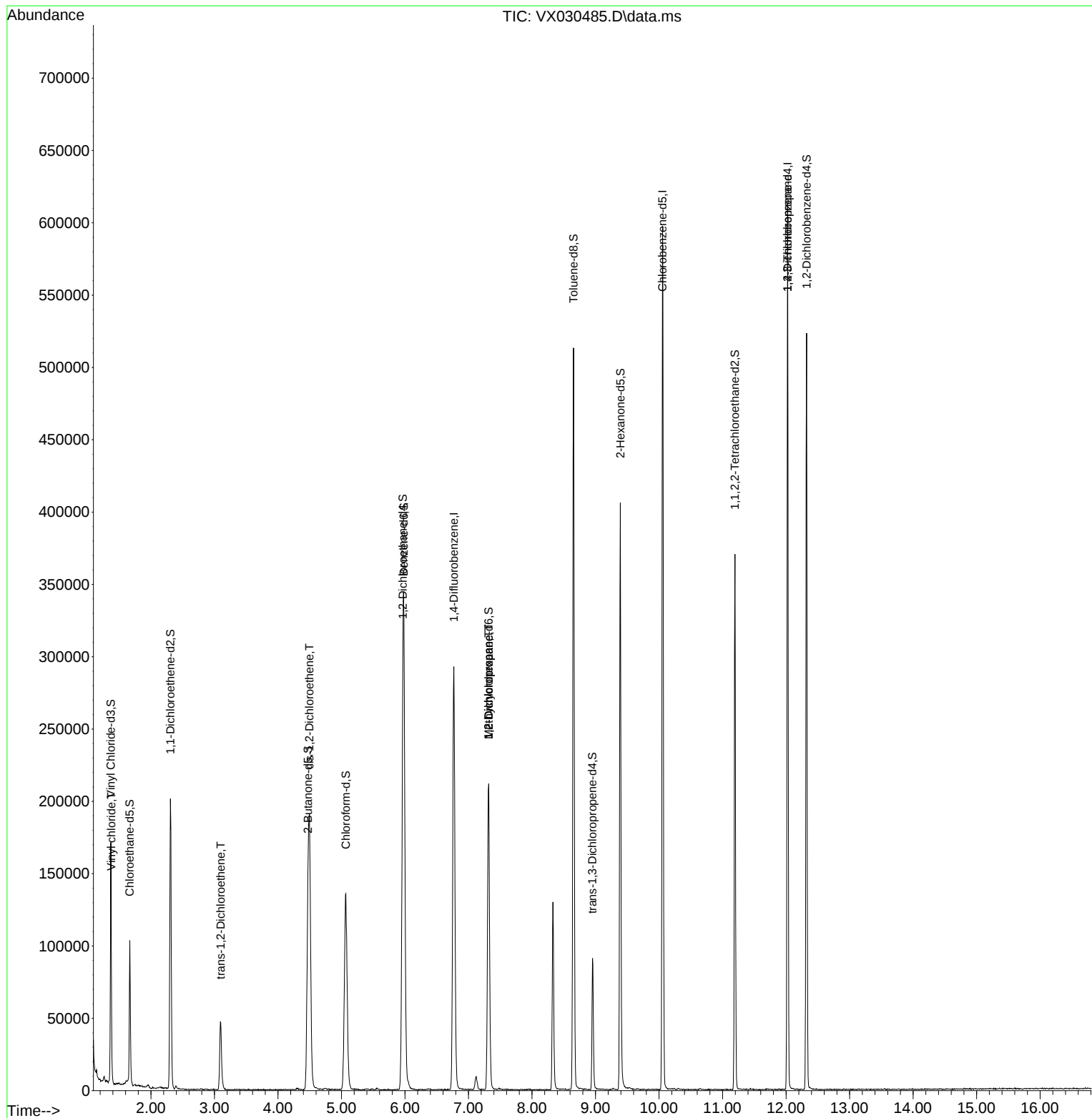
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	284244	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	73840	40.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.900%		
7) Chloroethane-d5	1.666	69	58523	45.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.960%		
11) 1,1-Dichloroethene-d2	2.306	63	113902	32.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.980%		
21) 2-Butanone-d5	4.471	46	162205	95.906	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.910%		
24) Chloroform-d	5.068	84	163829	43.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	5.964	65	115806	45.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.780%		
32) Benzene-d6	5.982	84	324079	43.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.820%		
36) 1,2-Dichloropropane-d6	7.318	67	106849	44.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.240%		
41) Toluene-d8	8.653	98	291638	41.918	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.840%		
43) trans-1,3-Dichloroprop...	8.951	79	41432	34.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.560%		
47) 2-Hexanone-d5	9.390	63	109195	89.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.460%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141318	44.922	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.840%		
66) 1,2-Dichlorobenzene-d4	12.323	152	98155	45.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	28781	14.651	ug/L	99
17) trans-1,2-Dichloroethene	3.099	96	17559	9.527	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	87608	42.254	ug/L	97
35) Methylcyclohexane	7.318	83	25658	7.366	ug/L #	18
37) 1,2-Dichloropropane	7.318	63	12195	5.552	ug/L #	89
61) 1,2,3-Trichloropropane	12.024	75	14245	5.938	ug/L #	66

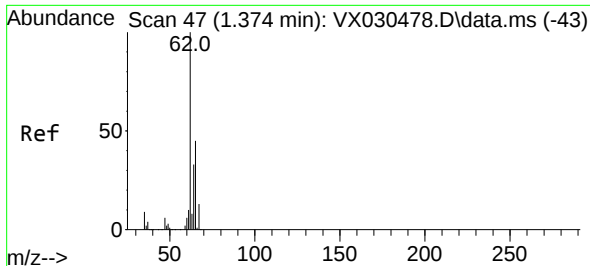
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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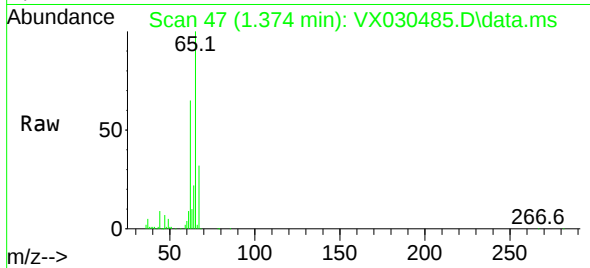
Quant Time: Aug 07 05:47:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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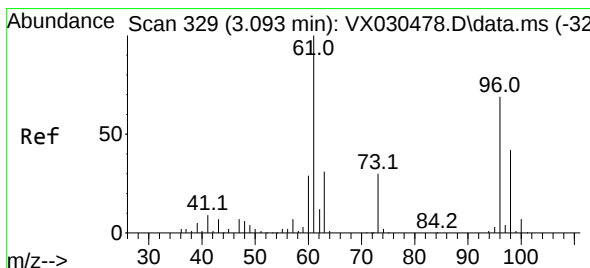
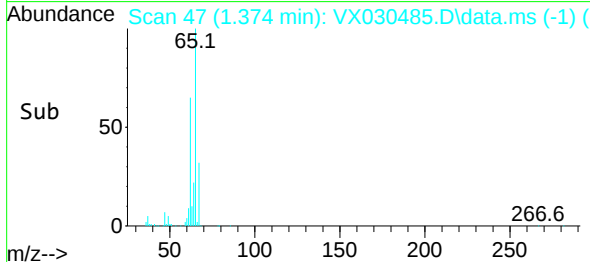
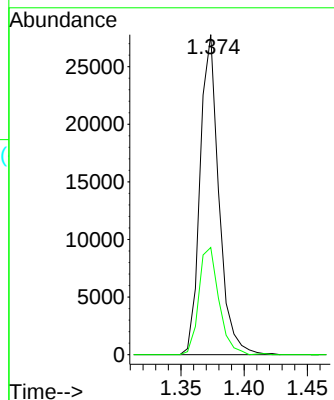


#5
 Vinyl chloride
 Concen: 14.651 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030485.D
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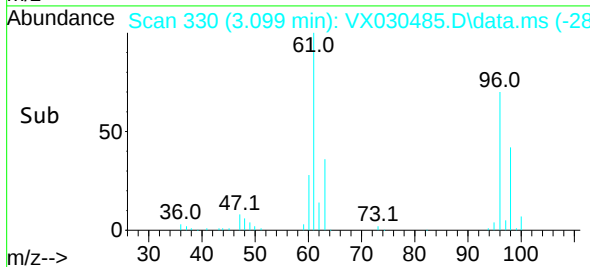
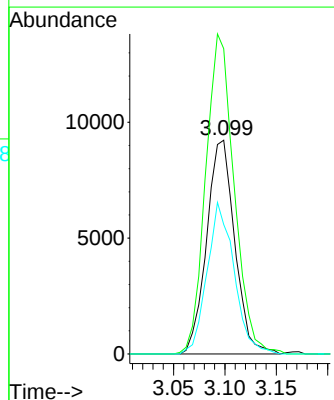
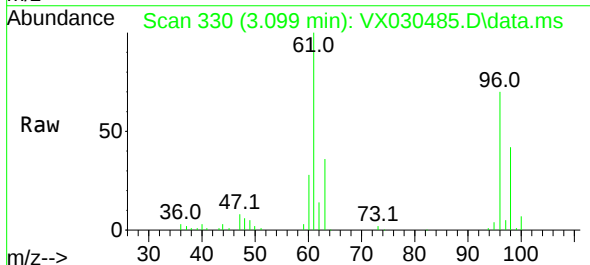


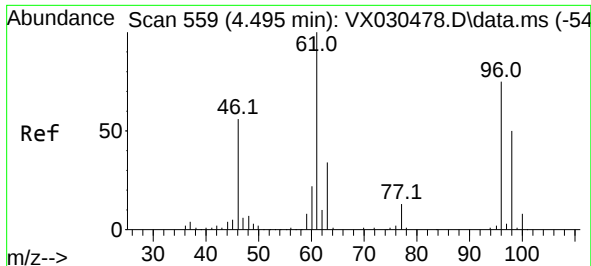
Tgt Ion: 62 Resp: 28781
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 9.527 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030485.D
 Acq: 07 Aug 2022 00:09

Tgt Ion: 96 Resp: 17559
 Ion Ratio Lower Upper
 96 100
 61 142.8 103.7 192.5
 98 60.5 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 42.254 ug/L

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

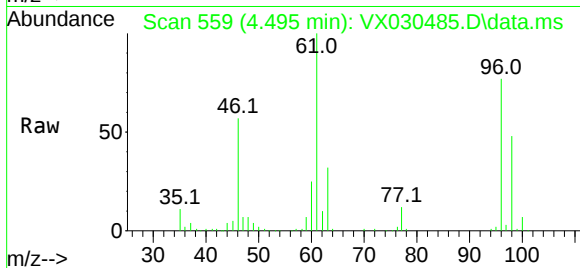
Lab File: VX030485.D

Acq: 07 Aug 2022 00:09

Instrument :

MSVOA_X

ClientSampleId :



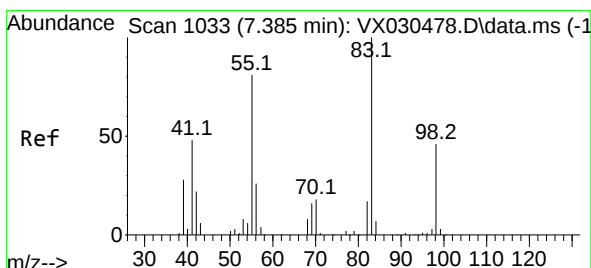
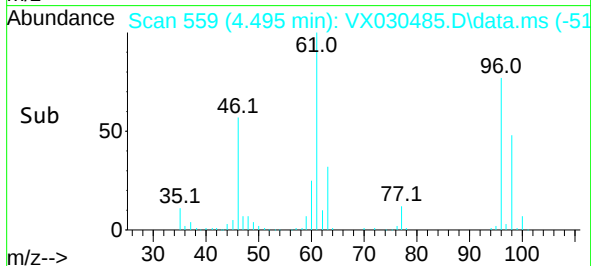
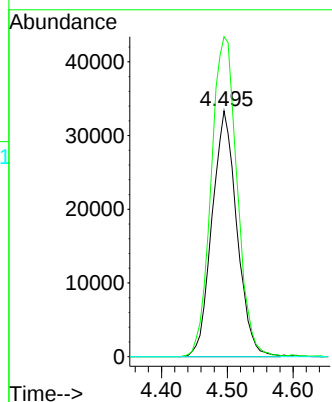
Tgt Ion: 96 Resp: 87608

Ion Ratio Lower Upper

96 100

61 130.2 94.0 174.6

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 7.366 ug/L

RT: 7.318 min Scan# 1022

Delta R.T. -0.067 min

Lab File: VX030485.D

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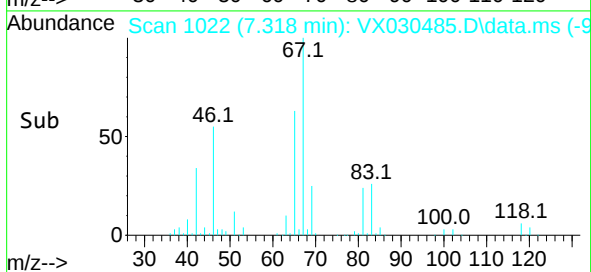
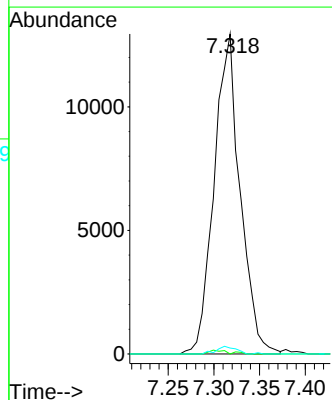
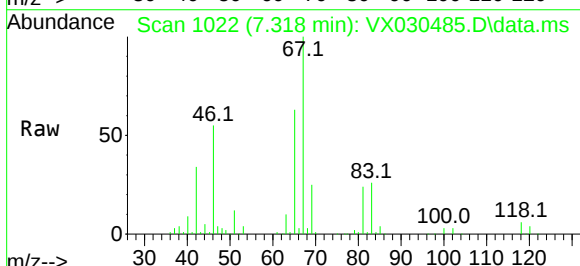
Tgt Ion: 83 Resp: 25658

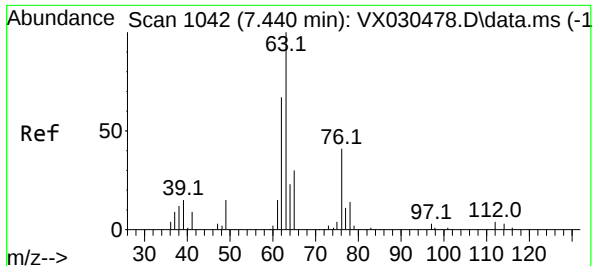
Ion Ratio Lower Upper

83 100

55 0.2 64.0 96.0#

98 1.8 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 5.552 ug/L

RT: 7.318 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX030485.D

Acq: 07 Aug 2022 00:09

Instrument :

MSVOA_X

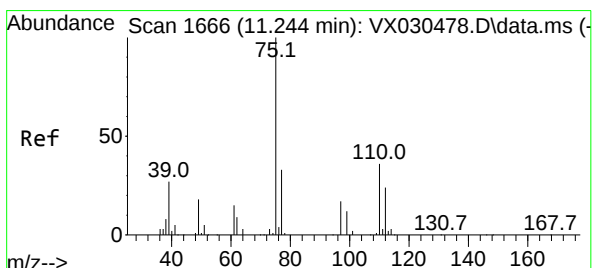
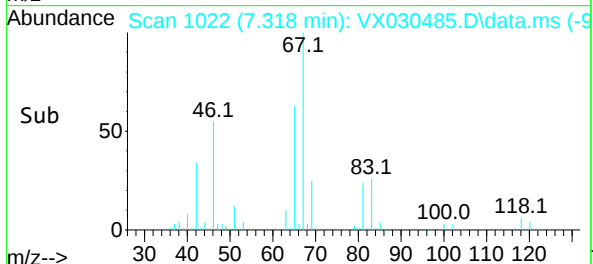
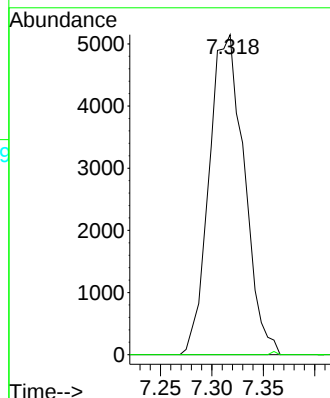
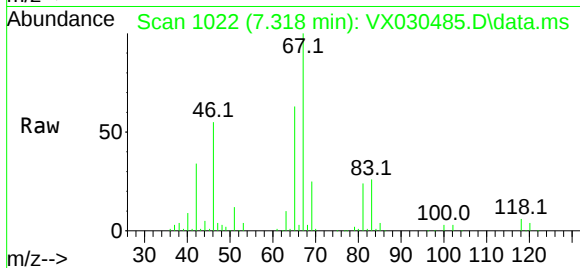
ClientSampleId :

Tgt Ion: 63 Resp: 12195

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 5.938 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030485.D

Acq: 07 Aug 2022 00:09

Tgt Ion: 75 Resp: 14245

Ion Ratio Lower Upper

75 100

77 35.8 26.1 39.1

110 2.9 30.5 45.7#

