

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026154.D
 Acq On : 12 Jun 2022 01:49
 Operator : SY/MD
 Sample : N3289-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:44:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

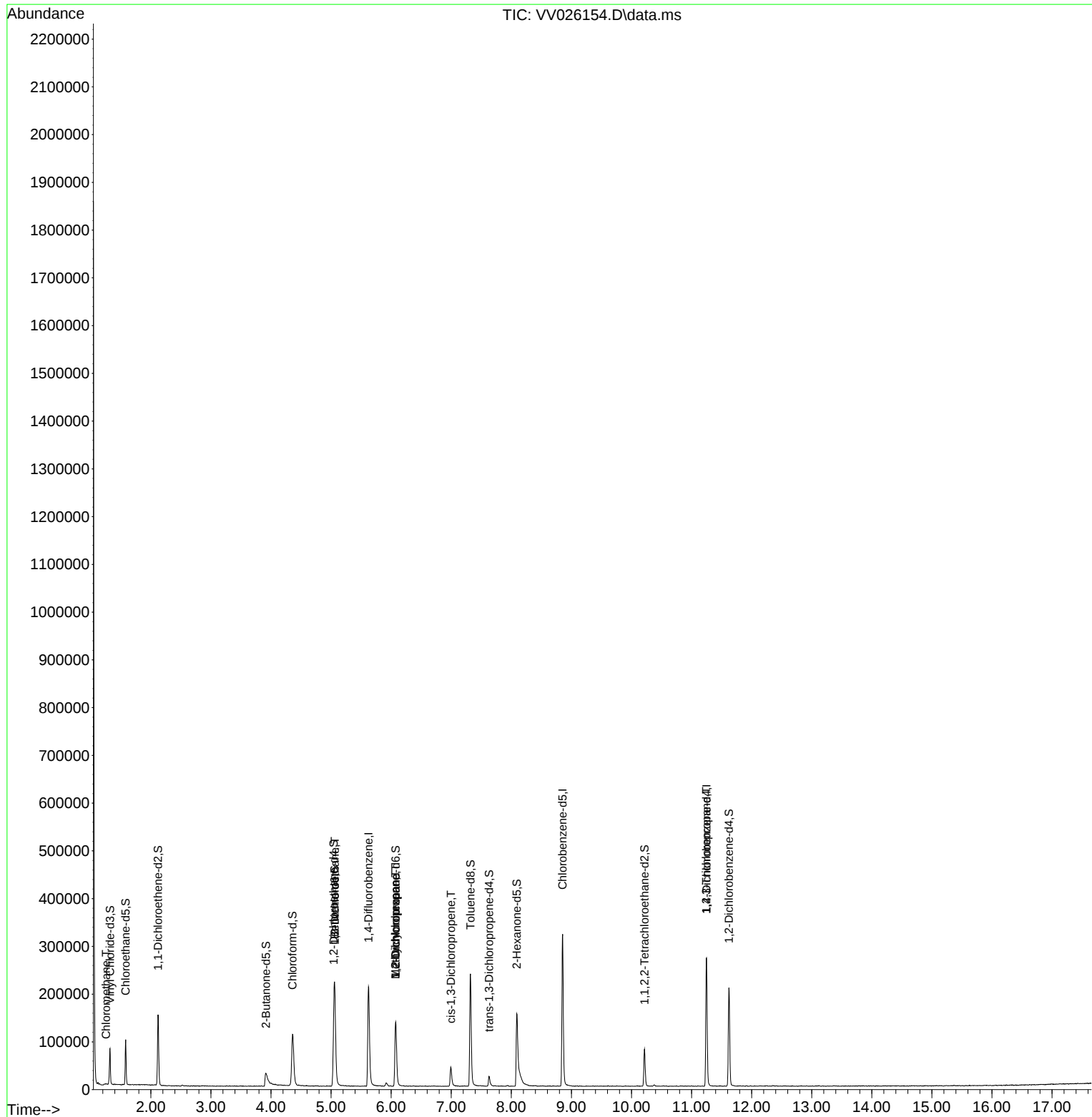
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187105	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	179624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	45868	4.176	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.581	69	57512	5.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.121	63	77130	3.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.915	46	62385	38.403	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.800%	
24) Chloroform-d	4.359	84	114505	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.043	65	45745	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.060	84	210995	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.076	67	66650	4.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.320	98	162054	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.629	79	13679	3.460	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.092	63	63972	36.770	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39842	4.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54774	4.917	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
3) Chloromethane	1.253	50	981	0.048	ug/L	98
27) 1,2-Dichloroethane	5.063	62	1052	0.080	ug/L #	72
35) Methylcyclohexane	6.072	83	16987	0.747	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7458	0.545	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1315	0.078	ug/L	84
61) 1,2,3-Trichloropropane	11.246	75	8766	1.542	ug/L #	64

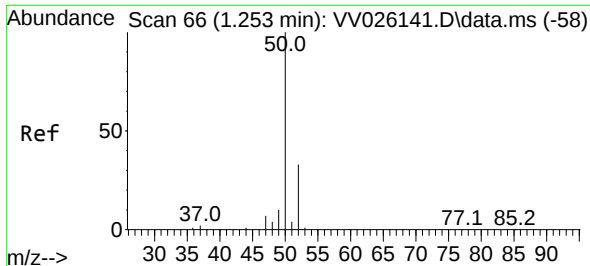
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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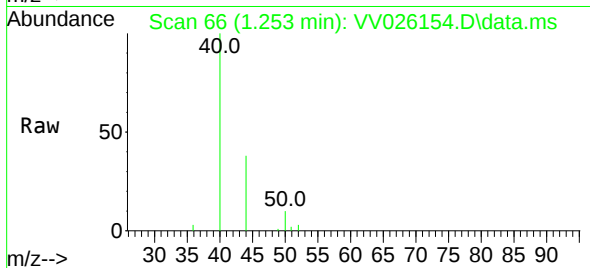
Quant Time: Jun 13 07:44:54 2022
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Quant Title : TRACE VOA SFAM1.0
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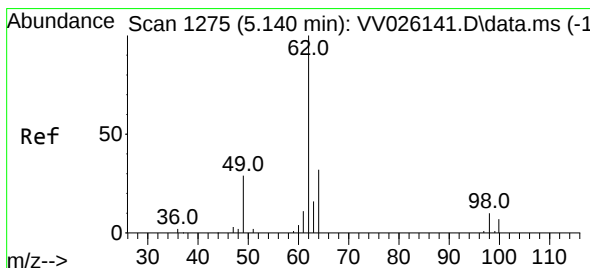
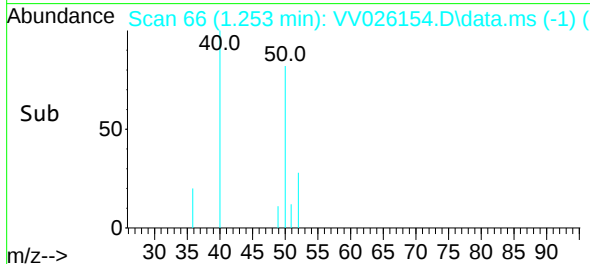
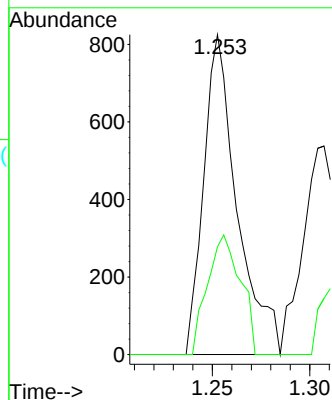


#3
Chloromethane
Concen: 0.048 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV026154.D
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ClientSampleId :

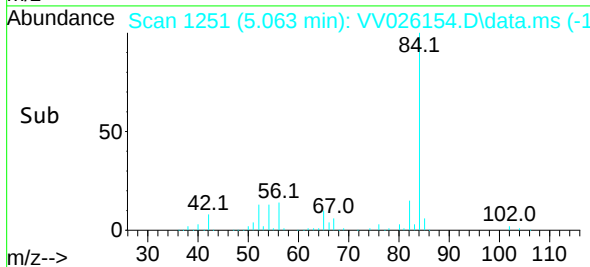
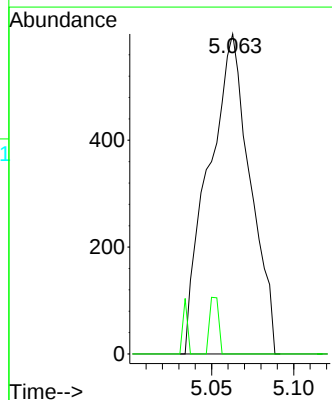
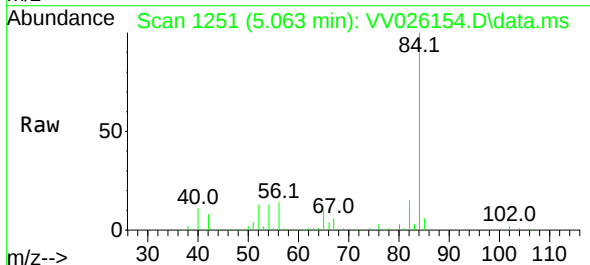


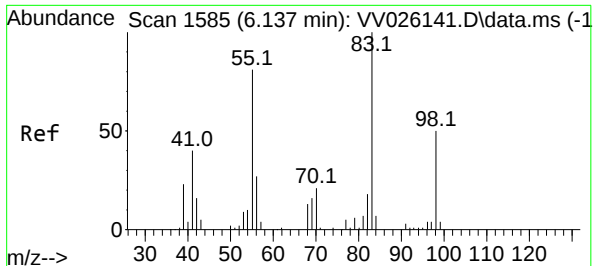
Tgt Ion: 50 Resp: 981
Ion Ratio Lower Upper
50 100
52 33.7 23.0 42.6



#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. -0.077 min
Lab File: VV026154.D
Acq: 12 Jun 2022 01:49

Tgt Ion: 62 Resp: 1052
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#

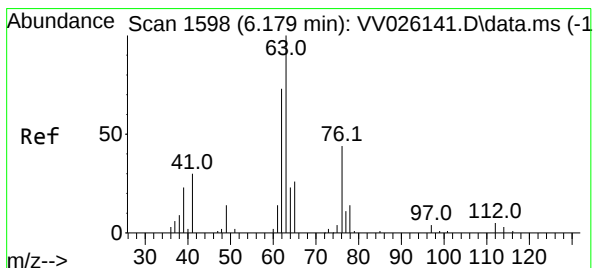
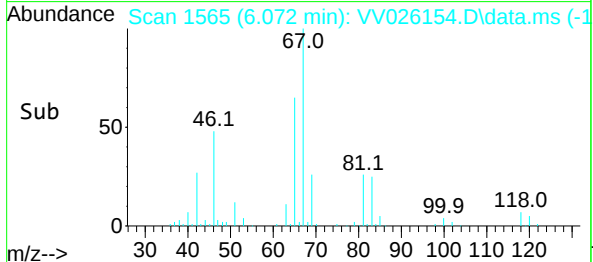
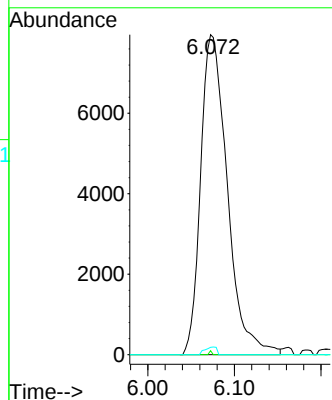
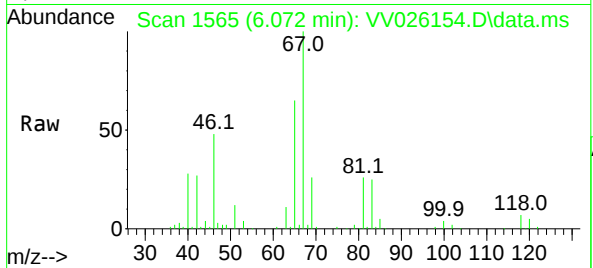




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.064 min
Lab File: VV026154.D
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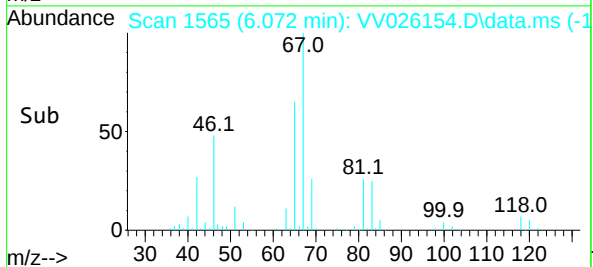
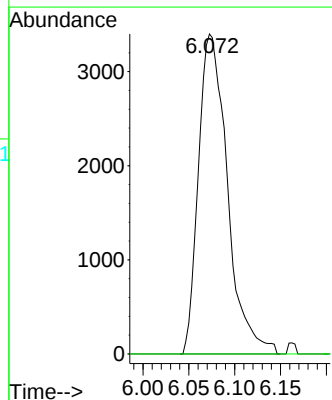
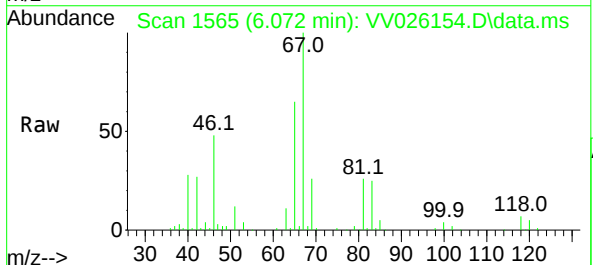
Instrument :
MSVOA_V
ClientSampleId :

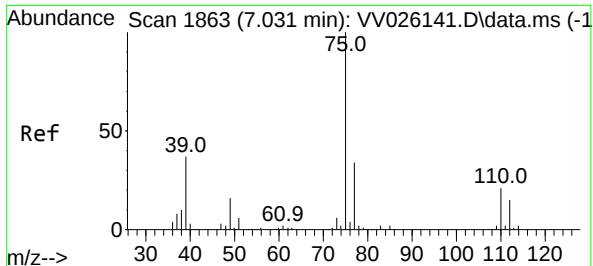
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.4	89.0#
98	1.1	38.9	58.3#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026154.D
Acq: 12 Jun 2022 01:49

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





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026154.D

Acq: 12 Jun 2022 01:49

Instrument :

MSVOA_V

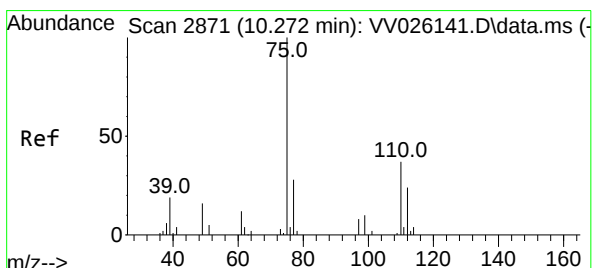
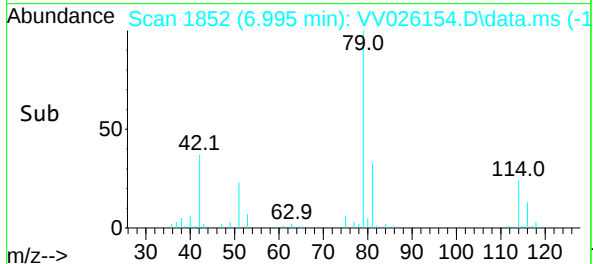
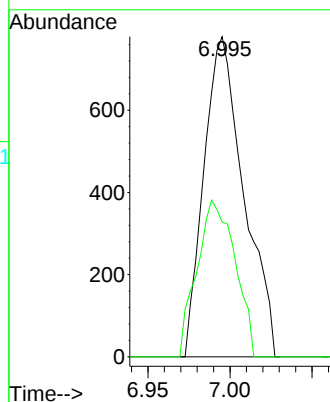
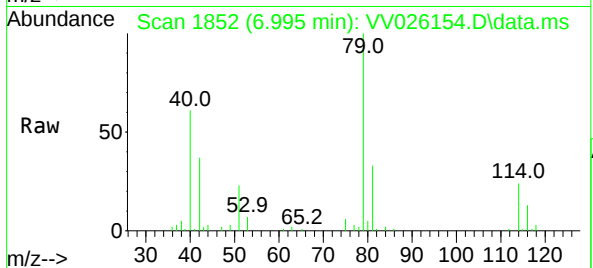
ClientSampleId :

Tgt Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

77 42.1 23.2 43.0



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026154.D

Acq: 12 Jun 2022 01:49

Tgt Ion: 75 Resp: 8766

Ion Ratio Lower Upper

75 100

77 30.9 26.6 40.0

110 1.5 32.0 48.0#

