

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058639.D
 Acq On : 12 Apr 2024 03:49
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK003

Quant Time: Apr 12 05:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

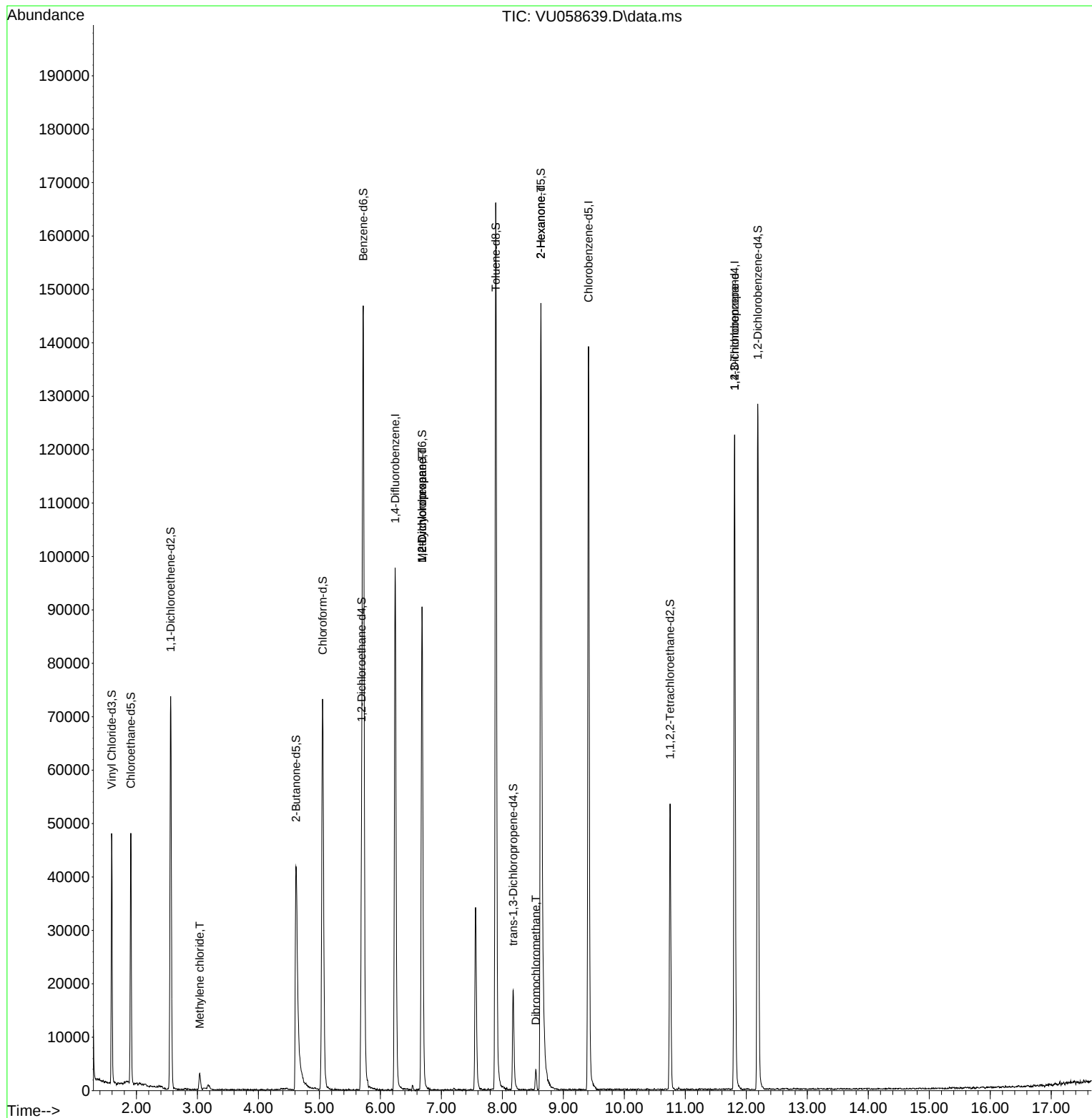
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76058	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31851	6.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 126.600%	
7) Chloroethane-d5	1.908	69	31953	7.302	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 146.000%#	
11) 1,1-Dichloroethene-d2	2.560	65	14678	6.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 128.800%#	
20) 2-Butanone-d5	4.615	46	73416	69.183	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 138.360%#	
24) Chloroform-d	5.052	84	68072	6.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 135.400%#	
26) 1,2-Dichloroethane-d4	5.692	65	34272	7.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 146.200%#	
32) Benzene-d6	5.718	84	134326	6.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 134.400%#	
36) 1,2-Dichloropropane-d6	6.682	67	42761	6.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 136.400%	
41) Toluene-d8	7.891	98	109001	6.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 123.000%	
43) trans-1,3-Dichloroprop...	8.177	79	11475	5.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 118.000%	
46) 2-Hexanone-d5	8.631	63	53515	66.671	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 133.340%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27497	6.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 124.200%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	33020	6.237	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 124.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1329	0.186	ug/L	93
35) Methylcyclohexane	6.682	83	8853	0.866	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4722	0.667	ug/L #	90
48) 2-Hexanone	8.631	43	10414	4.401	ug/L #	70
49) Dibromochloromethane	8.547	129	811	0.170	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4308	1.343	ug/L #	70

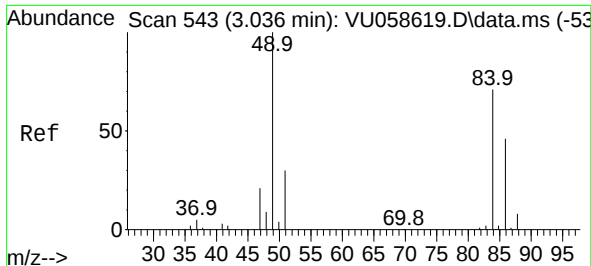
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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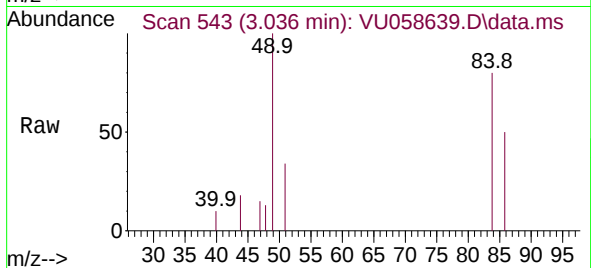
Quant Time: Apr 12 05:03:03 2024
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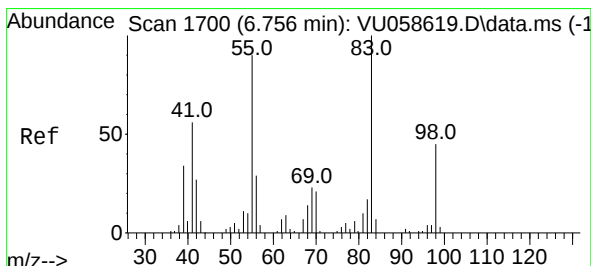
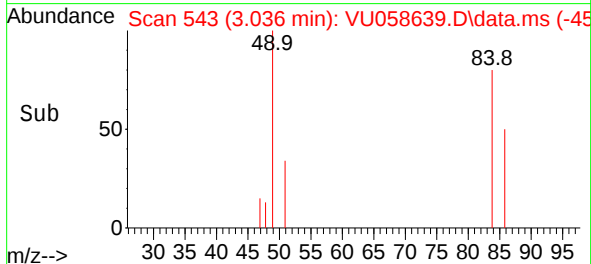
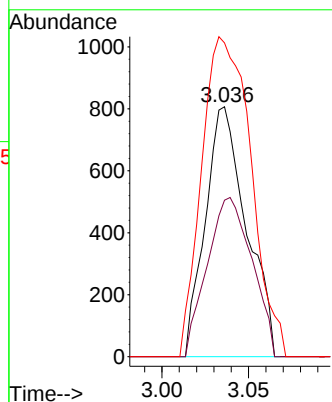


#16
Methylene chloride
Concen: 0.186 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058639.D
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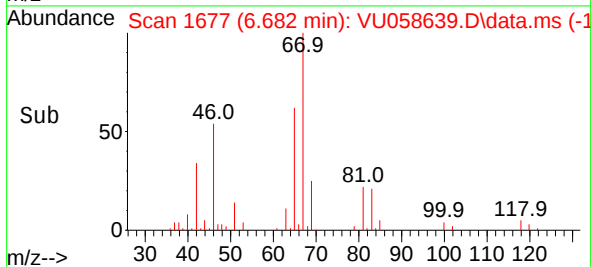
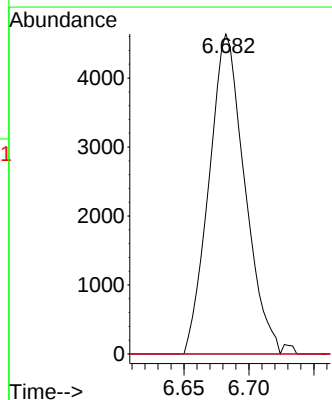
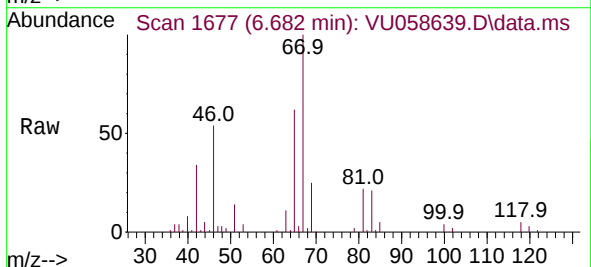


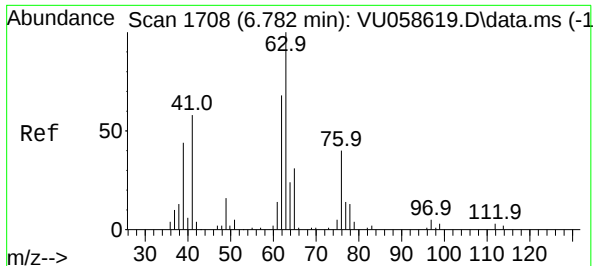
Tgt Ion: 84 Resp: 1329
Ion Ratio Lower Upper
84 100
86 62.6 44.3 82.3
49 125.5 96.0 178.2



#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058639.D
Acq: 12 Apr 2024 03:49

Tgt Ion: 83 Resp: 8853
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

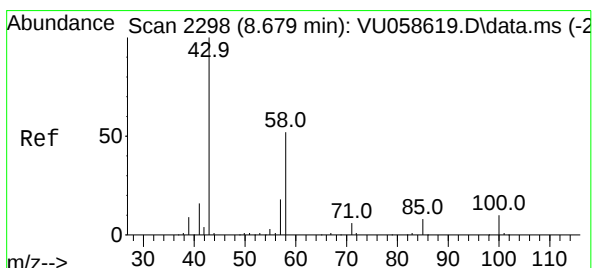
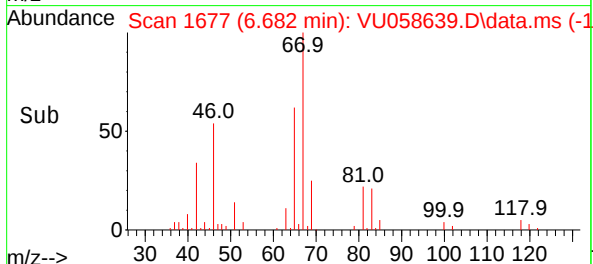
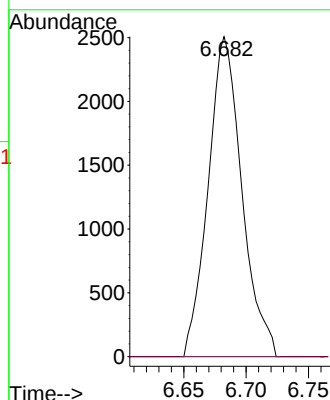
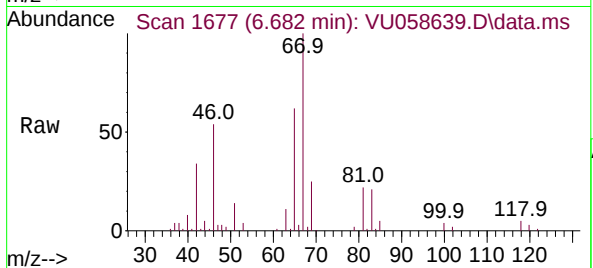




#37
1,2-Dichloropropane
Concen: 0.667 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058639.D
Acq: 12 Apr 2024 03:49

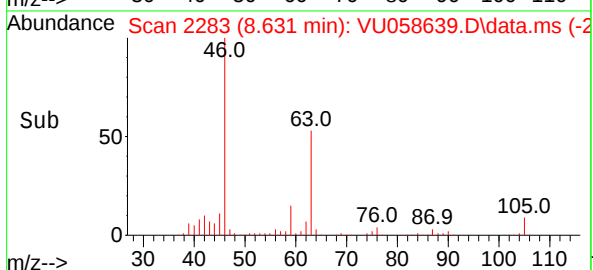
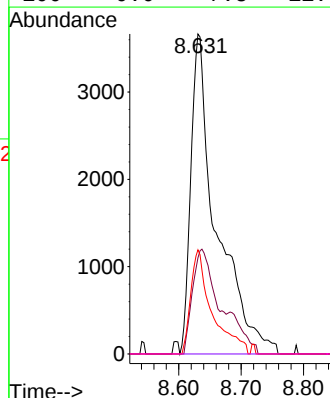
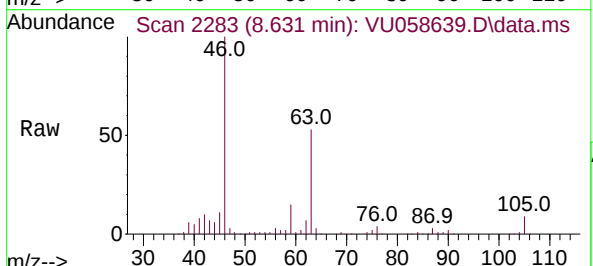
Instrument :
MSVOA_U
ClientSampleId :
VIBLK003

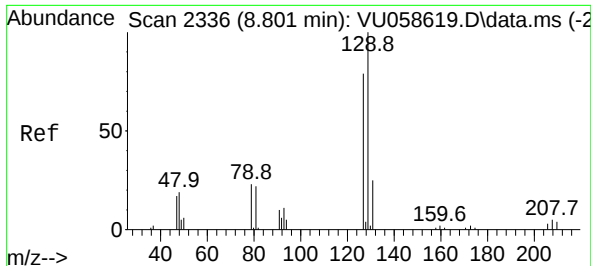
Tgt Ion: 63 Resp: 4722
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#48
2-Hexanone
Concen: 4.401 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU058639.D
Acq: 12 Apr 2024 03:49

Tgt Ion: 43 Resp: 10414
Ion Ratio Lower Upper
43 100
58 29.0 43.2 64.8#
57 27.0 15.4 23.0#
100 0.0 7.8 11.6#





#49

Dibromochloromethane

Concen: 0.170 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058639.D

Acq: 12 Apr 2024 03:49

Instrument :

MSVOA_U

ClientSampleId :

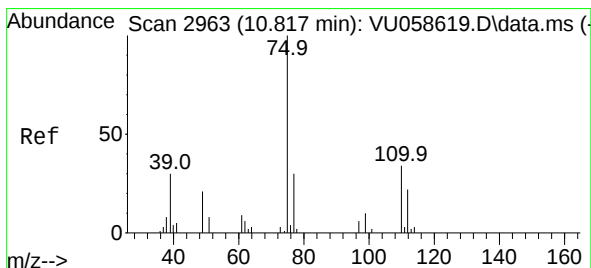
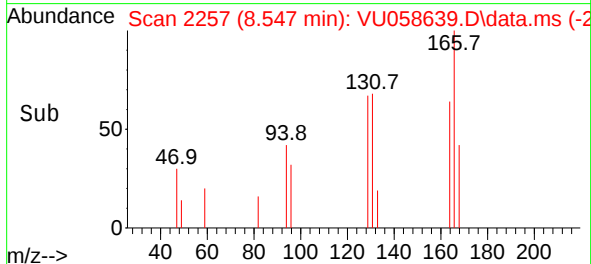
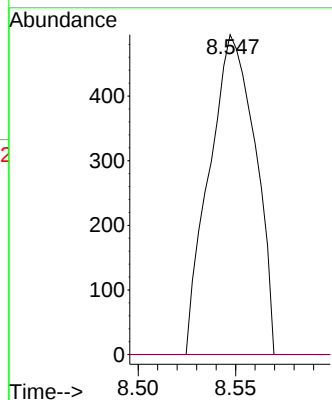
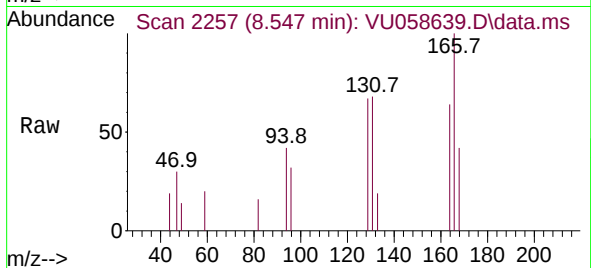
VIBLK003

Tgt Ion:129 Resp: 811

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.343 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058639.D

Acq: 12 Apr 2024 03:49

Tgt Ion: 75 Resp: 4308

Ion Ratio Lower Upper

75 100

110 0.6 25.8 38.6#

77 30.2 25.1 37.7

