

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056548.D
 Acq On : 21 Nov 2023 13:56
 Operator : MD/SY
 Sample : 05371-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

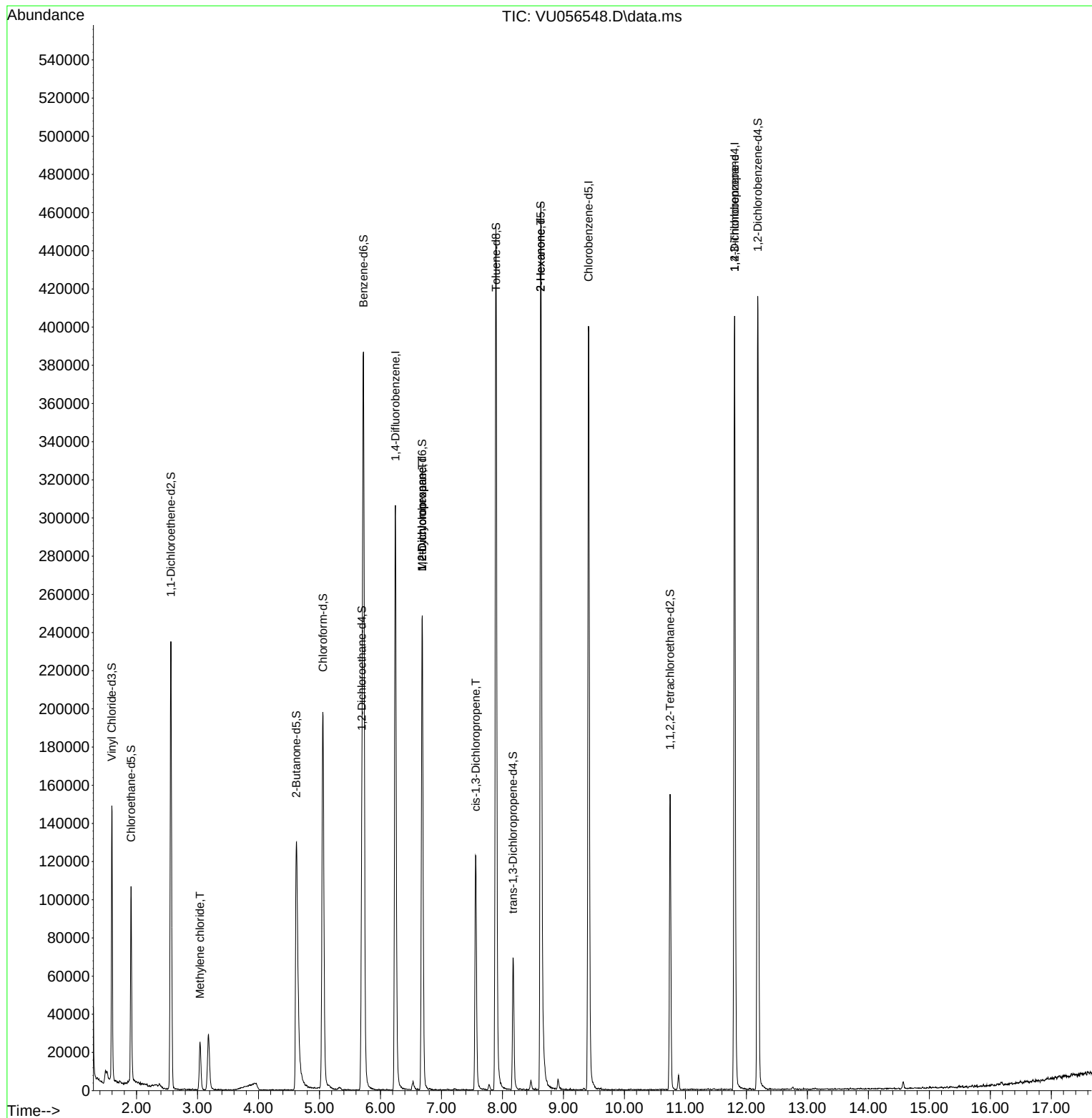
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243061	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	238488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	104167	5.730	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 114.600%		
7) Chloroethane-d5	1.911	69	73760	5.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.800%		
11) 1,1-Dichloroethene-d2	2.563	65	45776	5.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.200%		
20) 2-Butanone-d5	4.621	46	199827	55.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.240%		
24) Chloroform-d	5.058	84	189268	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.600%		
26) 1,2-Dichloroethane-d4	5.695	65	95158	5.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 117.200%		
32) Benzene-d6	5.721	84	375533	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
36) 1,2-Dichloropropane-d6	6.685	67	120611	5.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.600%		
41) Toluene-d8	7.894	98	319508	5.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...	8.174	79	42793	5.210	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.200%		
46) 2-Hexanone-d5	8.627	63	162120	50.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.460%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78902	5.156	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	112611	5.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						
						Qvalue
16) Methylene chloride	3.039	84	12924	0.656	ug/L	89
35) Methylcyclohexane	6.685	83	29593	1.106	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12987	0.732	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3329	0.128	ug/L #	68
48) 2-Hexanone	8.627	43	19146	2.794	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	13071	1.421	ug/L #	68

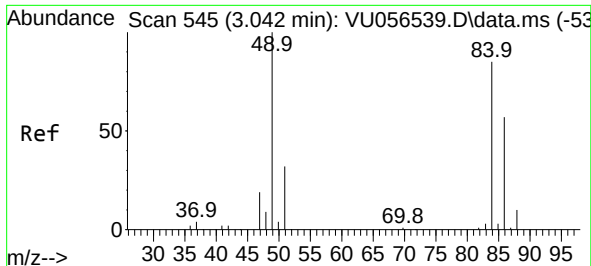
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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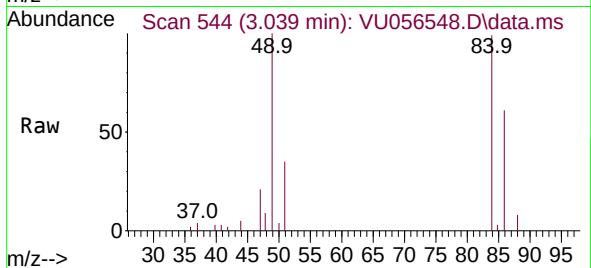
Quant Time: Nov 21 23:33:51 2023
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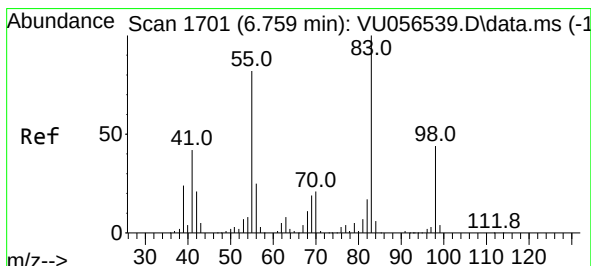
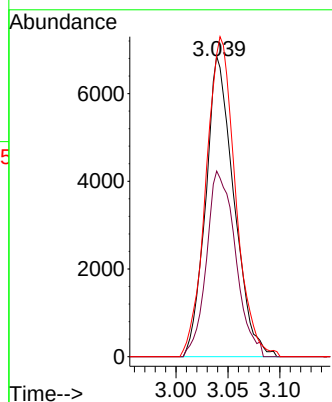
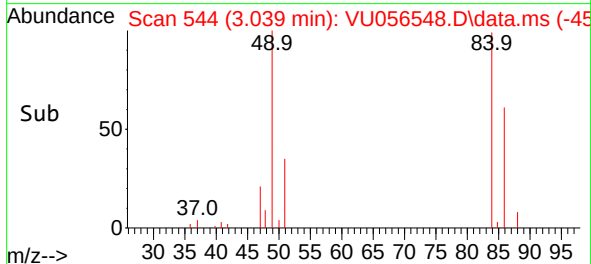


#16
Methylene chloride
Concen: 0.656 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056548.D
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Instrument :
MSVOA_U
ClientSampleId :

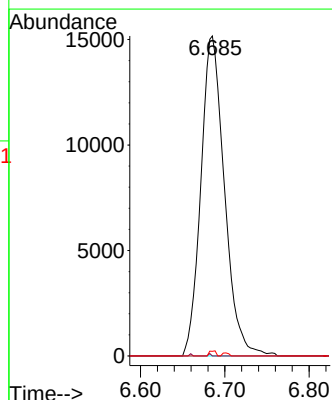
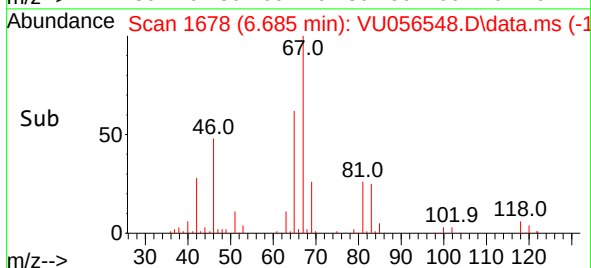
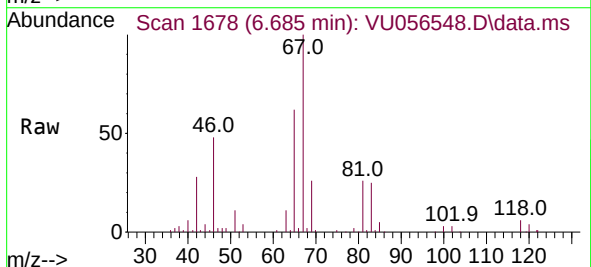


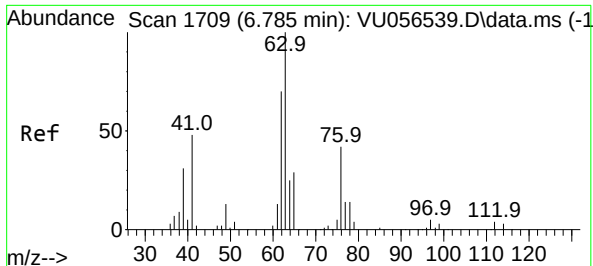
Tgt Ion: 84 Resp: 12924
Ion Ratio Lower Upper
84 100
86 61.8 44.7 83.1
49 100.6 81.8 152.0



#35
Methylcyclohexane
Concen: 1.106 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056548.D
Acq: 21 Nov 2023 13:56

Tgt Ion: 83 Resp: 29593
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.732 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056548.D

Acq: 21 Nov 2023 13:56

Instrument :

MSVOA_U

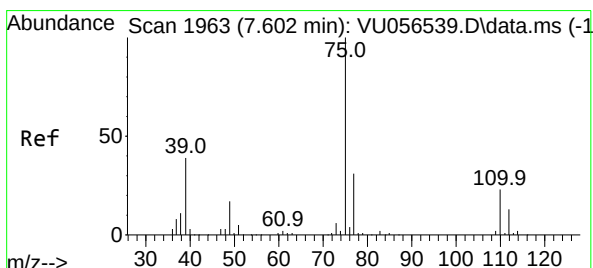
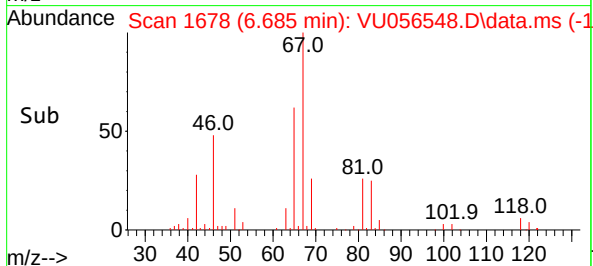
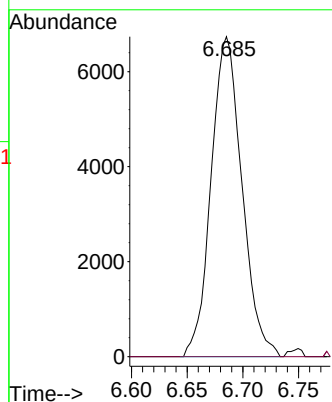
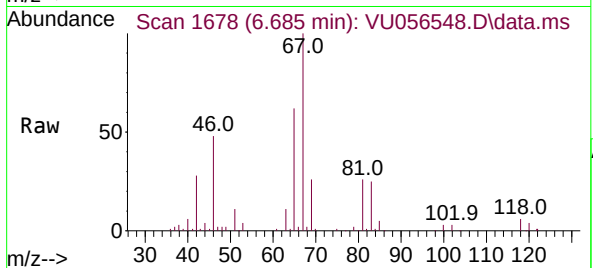
ClientSampleId :

Tgt Ion: 63 Resp: 12987

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU056548.D

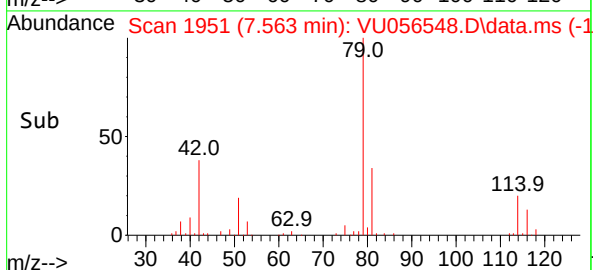
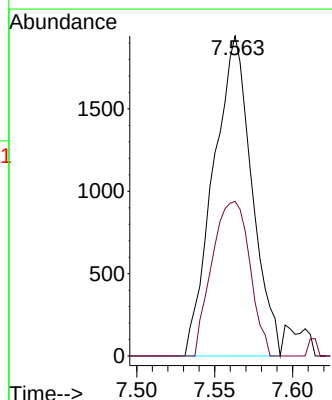
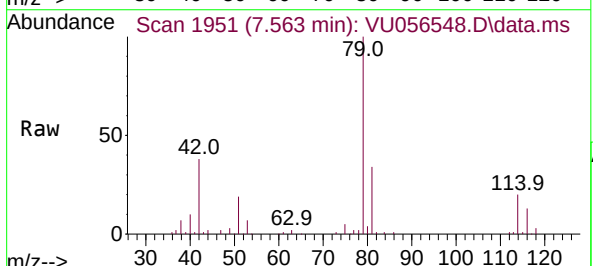
Acq: 21 Nov 2023 13:56

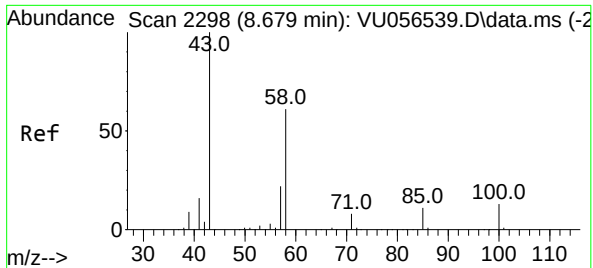
Tgt Ion: 75 Resp: 3329

Ion Ratio Lower Upper

75 100

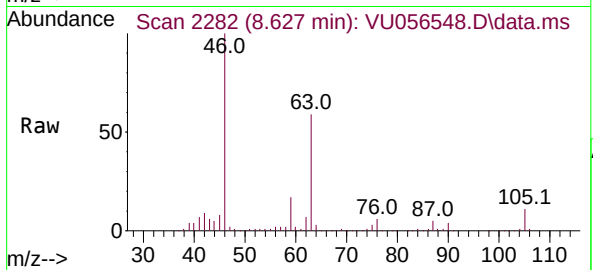
77 48.3 21.5 39.9#



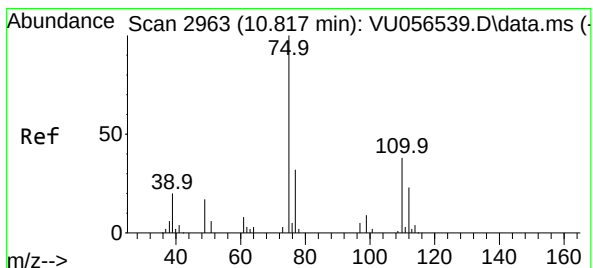
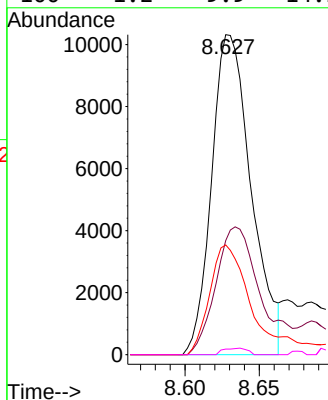
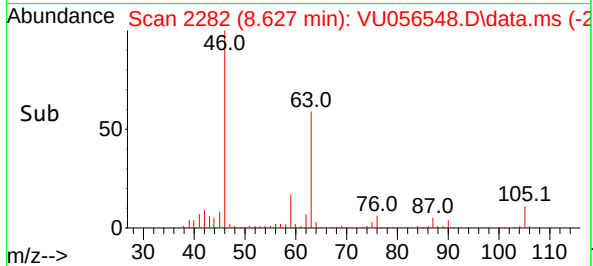


#48
2-Hexanone
Concen: 2.794 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU056548.D
Acq: 21 Nov 2023 13:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 19146
Ion Ratio Lower Upper
43 100
58 45.0 48.7 73.1#
57 37.3 16.8 25.2#
100 1.2 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.421 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056548.D
Acq: 21 Nov 2023 13:56

Tgt Ion: 75 Resp: 13071
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 34.2 27.0 40.6

