

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011022\Not Reviewed Data\
 Data File : VU046712.D
 Acq On : 10 Jan 2022 12:30
 Operator : SY/MD
 Sample : VU0110WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK059

Quant Time: Jan 10 19:39:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

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

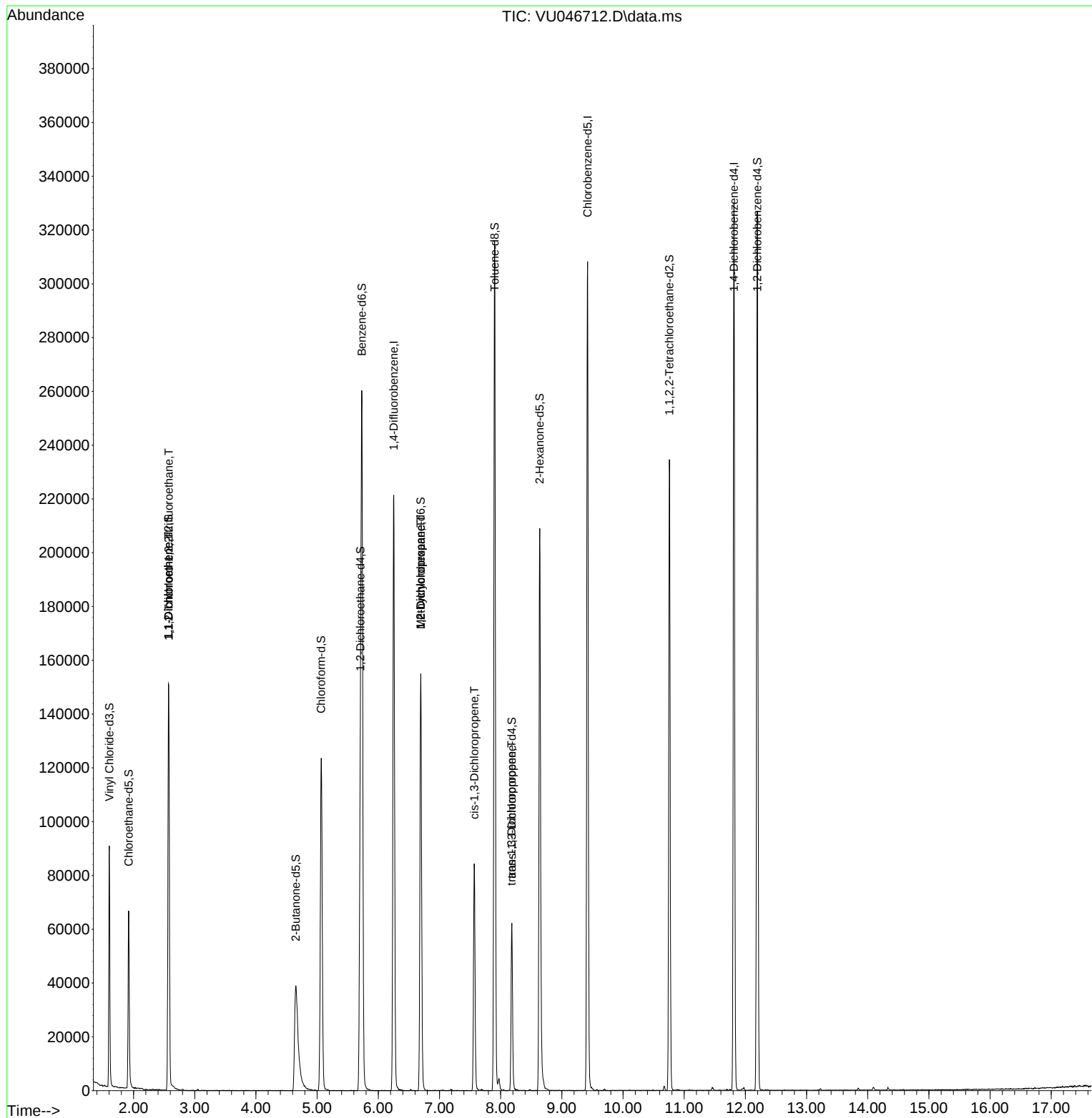
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183145	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	177624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	66738	41.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.520%		
7) Chloroethane-d5	1.919	69	52366	44.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.220%		
11) 1,1-Dichloroethene-d2	2.572	63	90858	33.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.860%		
21) 2-Butanone-d5	4.652	46	104085	88.985	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.990%		
24) Chloroform-d	5.067	84	117259	41.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.240%		
26) 1,2-Dichloroethane-d4	5.707	65	77651	43.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.920%		
32) Benzene-d6	5.732	84	244246	44.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.120%		
36) 1,2-Dichloropropane-d6	6.694	67	73451	43.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.860%		
41) Toluene-d8	7.903	98	216769	43.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.480%		
43) trans-1,3-Dichloroprop...	8.182	79	36157	44.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.740%		
47) 2-Hexanone-d5	8.639	63	84165	93.670	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.670%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	112929	43.111	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	87225	48.357	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.720%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	736	0.571	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	762	0.628	ug/L #	1
35) Methylcyclohexane	6.694	83	17991	8.360	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	8259	6.109	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2074	0.997	ug/L #	66
44) trans-1,3-Dichloropropene	8.179	75	1651	0.818	ug/L #	95

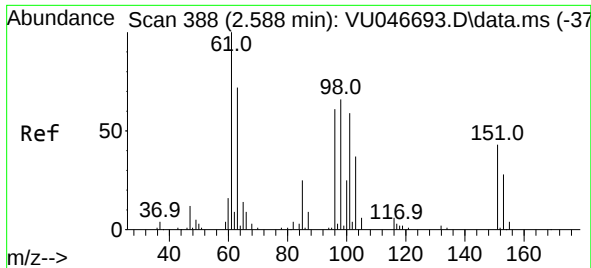
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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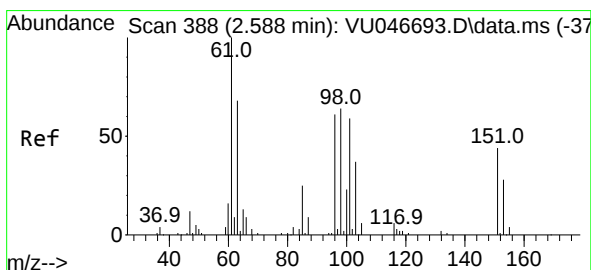
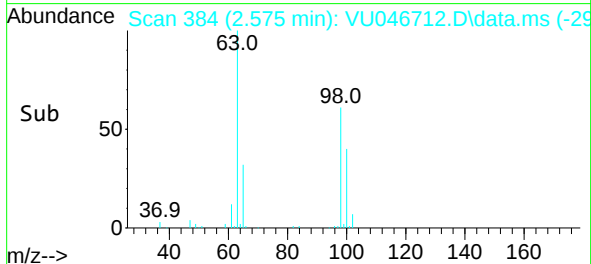
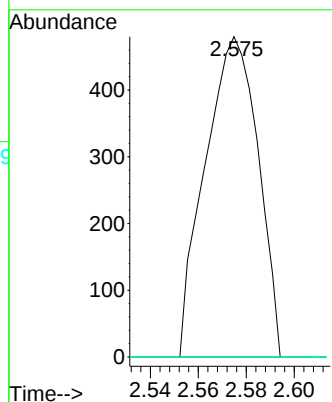
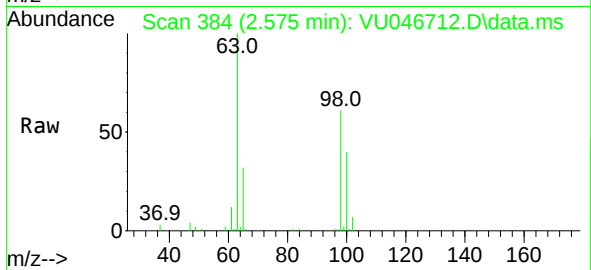




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.571 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU046712.D
 Acq: 10 Jan 2022 12:30

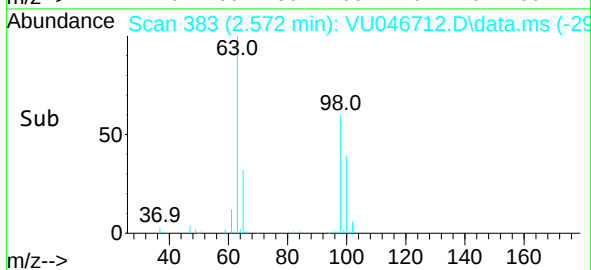
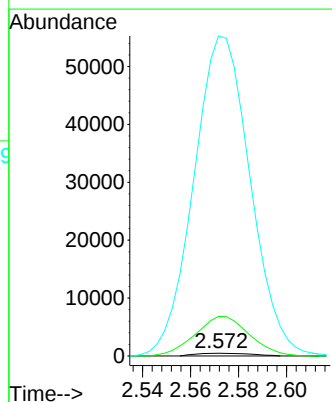
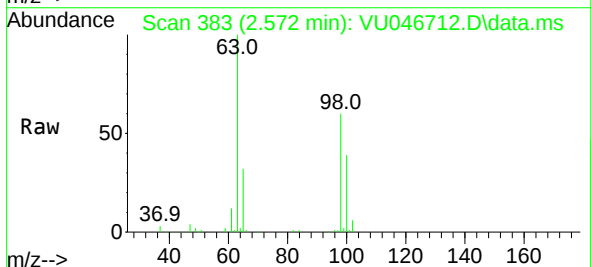
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK059

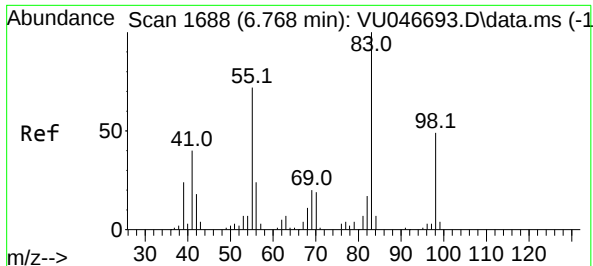
Tgt Ion:101 Resp: 736
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.628 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046712.D
 Acq: 10 Jan 2022 12:30

Tgt Ion: 96 Resp: 762
 Ion Ratio Lower Upper
 96 100
 61 1448.8 114.9 213.3#
 63 11736.7 86.0 159.8#

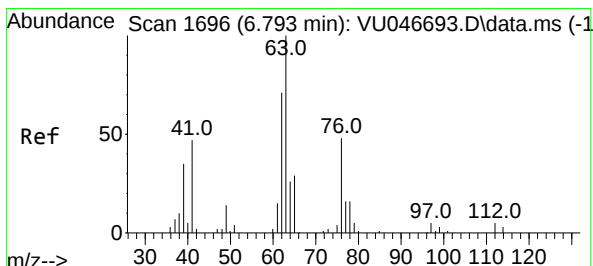
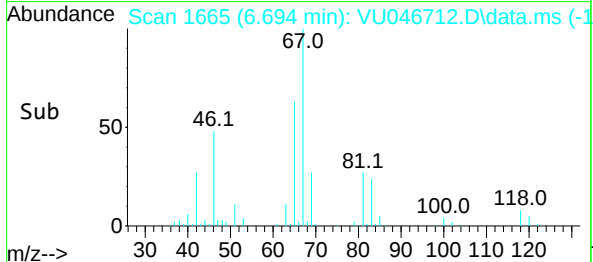
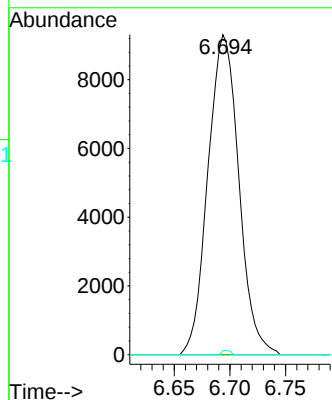
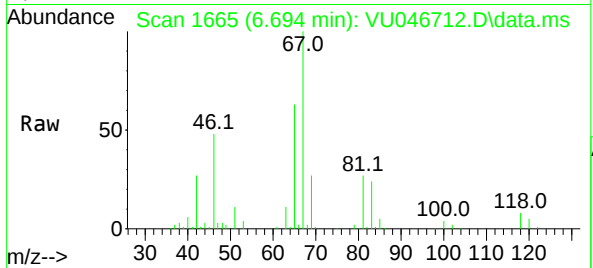




#35
Methylcyclohexane
Concen: 8.360 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046712.D
Acq: 10 Jan 2022 12:30

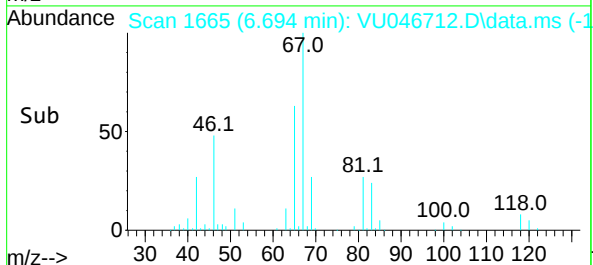
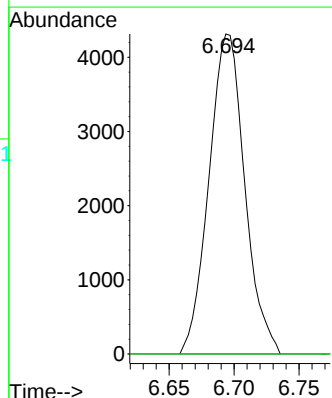
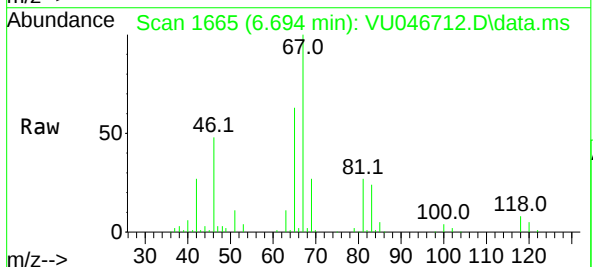
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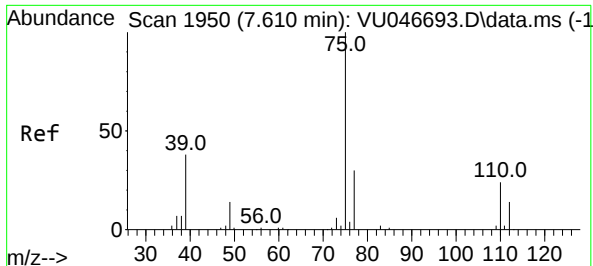
Tgt Ion: 83 Resp: 17991
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 0.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 6.109 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046712.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 63 Resp: 8259
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.997 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046712.D

Acq: 10 Jan 2022 12:30

Instrument :

MSVOA_U

ClientSampleId :

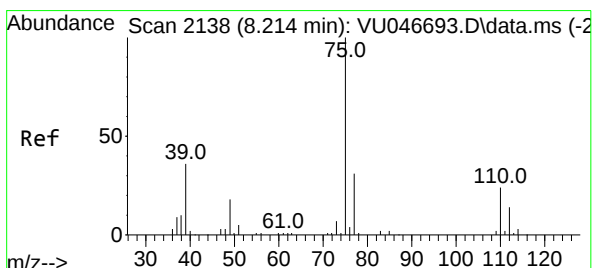
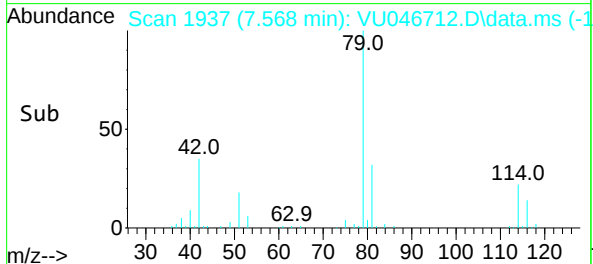
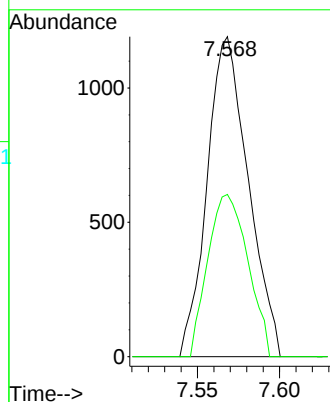
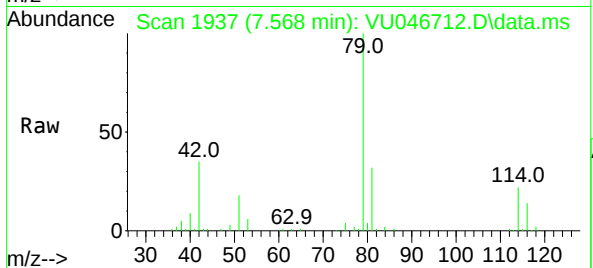
VBLK059

Tgt Ion: 75 Resp: 2074

Ion Ratio Lower Upper

75 100

77 50.7 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.035 min

Lab File: VU046712.D

Acq: 10 Jan 2022 12:30

Tgt Ion: 75 Resp: 1651

Ion Ratio Lower Upper

75 100

77 35.7 23.0 42.8

