

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050563.D
 Acq On : 31 Aug 2022 20:53
 Operator : SY/MD
 Sample : N4463-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVX0MERE

Quant Time: Sep 01 05:19:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

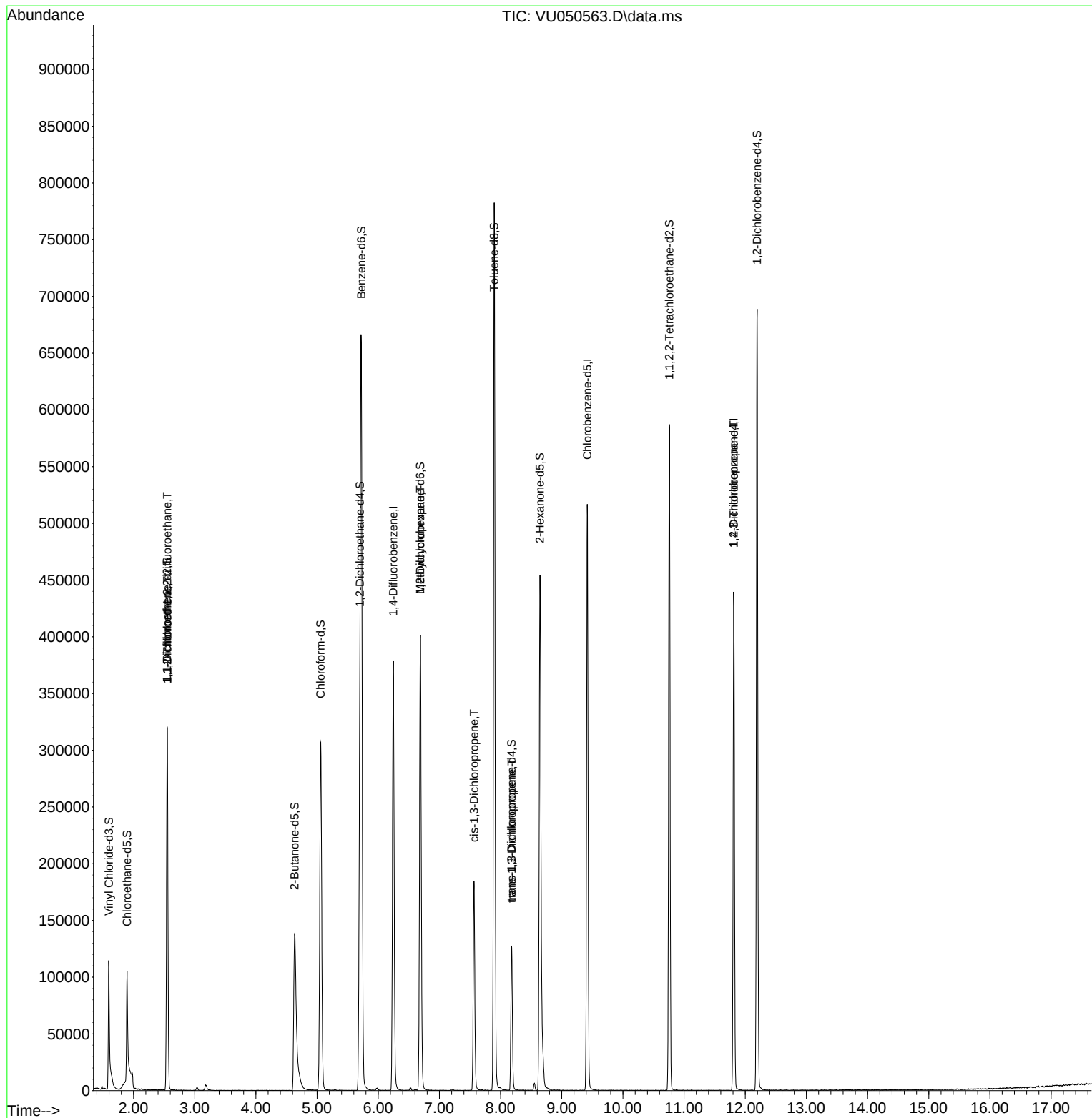
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	309532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	117487	49.489	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.980%		
7) Chloroethane-d5	1.893	69	74655	40.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.660%		
11) 1,1-Dichloroethene-d2	2.549	63	188639	47.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.120%		
21) 2-Butanone-d5	4.633	46	256728	123.651	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.650%		
24) Chloroform-d	5.060	84	296508	64.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	128.380%#		
26) 1,2-Dichloroethane-d4	5.700	65	192415	64.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	128.260%#		
32) Benzene-d6	5.722	84	611300	67.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	134.200%#		
36) 1,2-Dichloropropane-d6	6.687	67	200959	66.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	132.500%#		
41) Toluene-d8	7.896	98	526272	66.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	132.800%#		
43) trans-1,3-Dichloroprop...	8.179	79	76631	62.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	125.640%#		
47) 2-Hexanone-d5	8.642	63	155762	141.824	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	141.820%#		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	293844	62.107	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	124.220%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	176603	70.785	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	141.580%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	1493	0.731	ug/L #	20
12) 1,1-Dichloroethene	2.552	96	1493	0.700	ug/L #	1
35) Methylcyclohexane	6.687	83	46854	14.222	ug/L #	19
39) cis-1,3-Dichloropropene	7.568	75	4589	1.191	ug/L #	67
44) trans-1,3-Dichloropropene	8.182	75	2951	0.841	ug/L	92
60) 1,2,3-Trichloropropane	11.812	75	12979	3.752	ug/L #	68

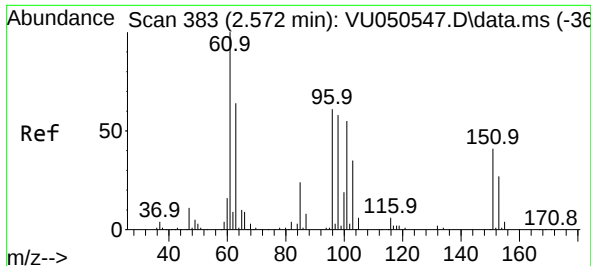
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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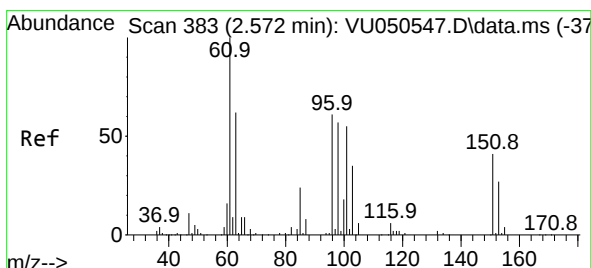
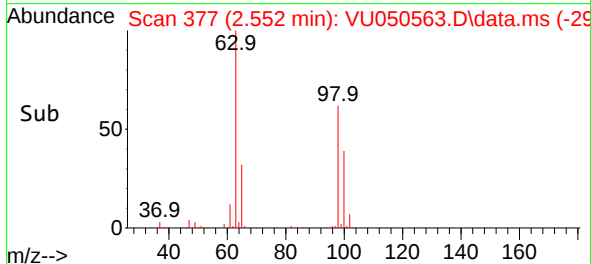
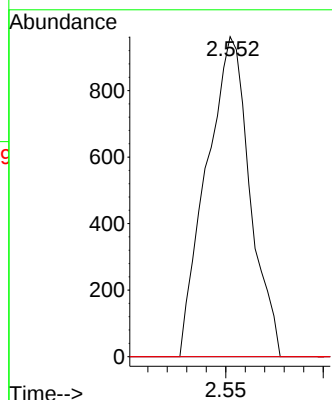
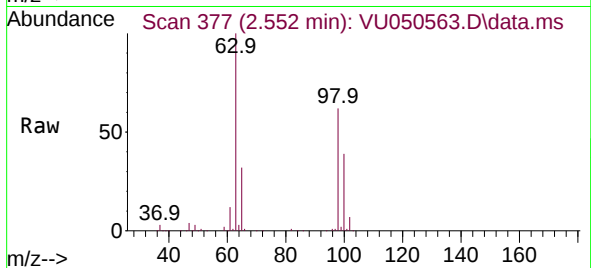




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.731 ug/L
RT: 2.552 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU050563.D
Acq: 31 Aug 2022 20:53

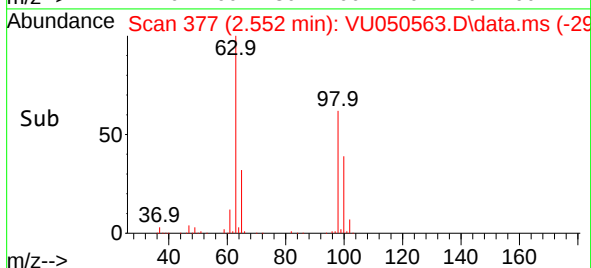
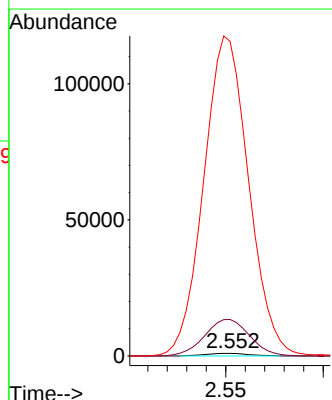
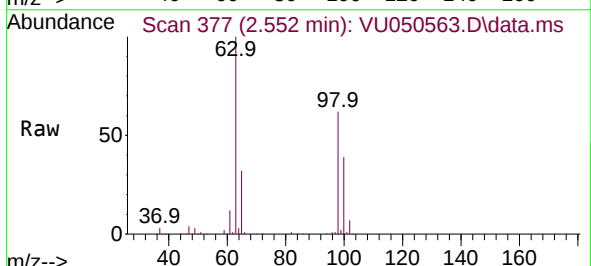
Instrument :
MSVOA_U
ClientSampleId :
DBVX0MERE

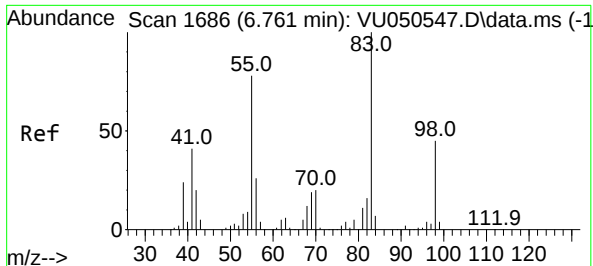
Tgt Ion:101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.700 ug/L
RT: 2.552 min Scan# 377
Delta R.T. -0.019 min
Lab File: VU050563.D
Acq: 31 Aug 2022 20:53

Tgt Ion: 96 Resp: 1493
Ion Ratio Lower Upper
96 100
61 1393.0 113.5 210.9#
63 12027.5 78.0 144.9#





#35

Methylcyclohexane

Concen: 14.222 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050563.D

Acq: 31 Aug 2022 20:53

Instrument :

MSVOA_U

ClientSampleId :

DBVX0MERE

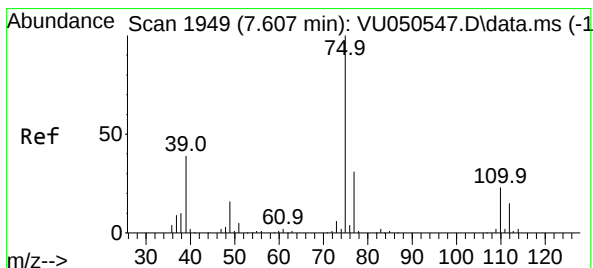
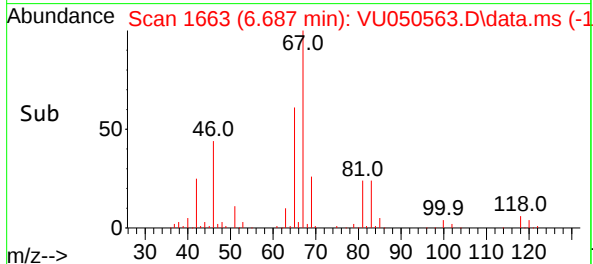
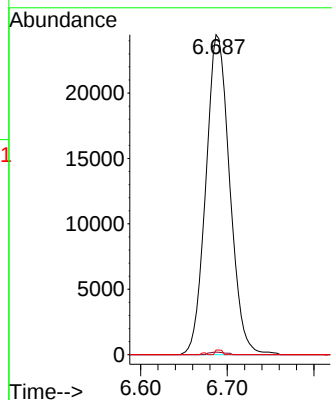
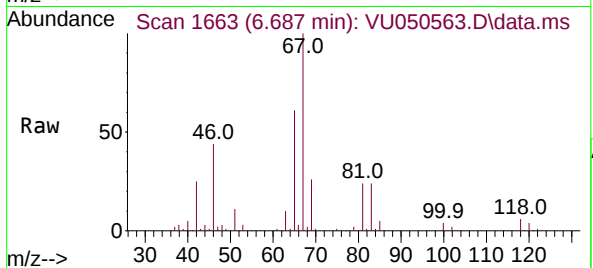
Tgt Ion: 83 Resp: 46854

Ion Ratio Lower Upper

83 100

55 0.5 61.0 91.4#

98 0.4 35.7 53.5#



#39

cis-1,3-Dichloropropene

Concen: 1.191 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU050563.D

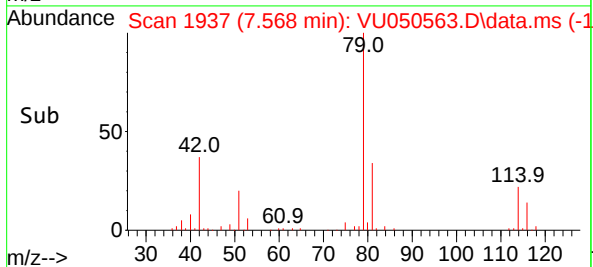
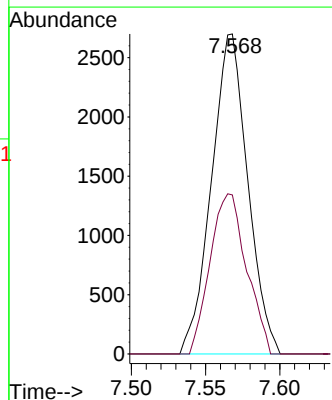
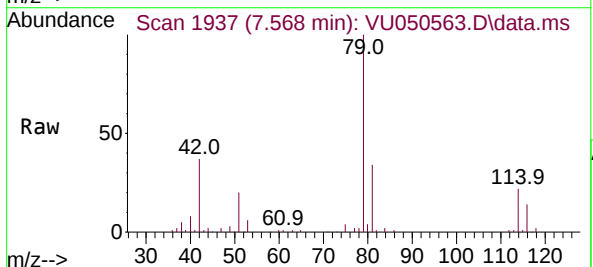
Acq: 31 Aug 2022 20:53

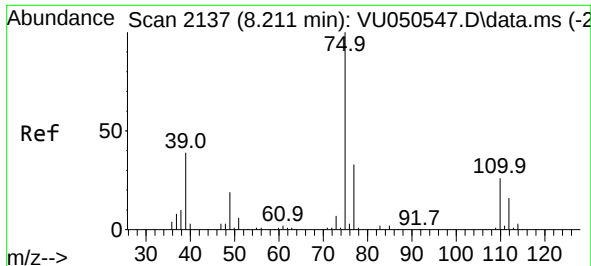
Tgt Ion: 75 Resp: 4589

Ion Ratio Lower Upper

75 100

77 49.7 22.1 41.1#

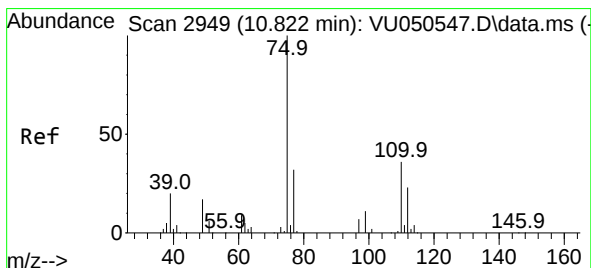
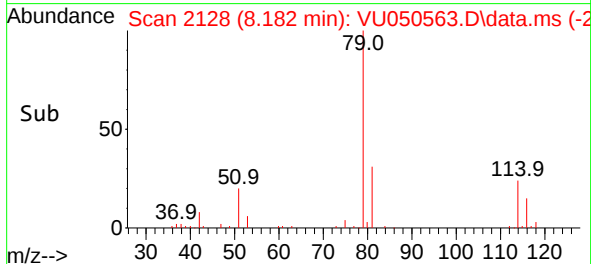
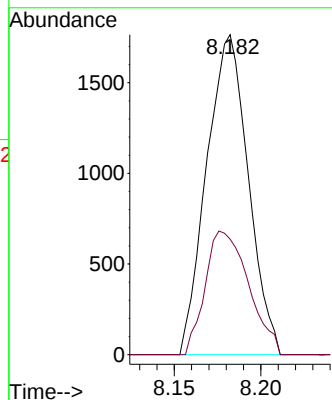
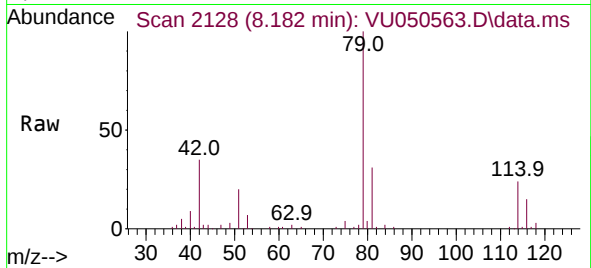




#44
trans-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU050563.D
Acq: 31 Aug 2022 20:53

Instrument :
MSVOA_U
ClientSampleId :
DBVX0MERE

Tgt Ion: 75 Resp: 2951
Ion Ratio Lower Upper
75 100
77 36.1 22.2 41.2



#60
1,2,3-Trichloropropane
Concen: 3.752 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050563.D
Acq: 31 Aug 2022 20:53

Tgt Ion: 75 Resp: 12979
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.4
110 1.4 29.0 43.6#

