

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047961.D
 Acq On : 12 Apr 2022 17:18
 Operator : SY/MD
 Sample : N2293-06ME
 Misc : 6.6g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:36:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

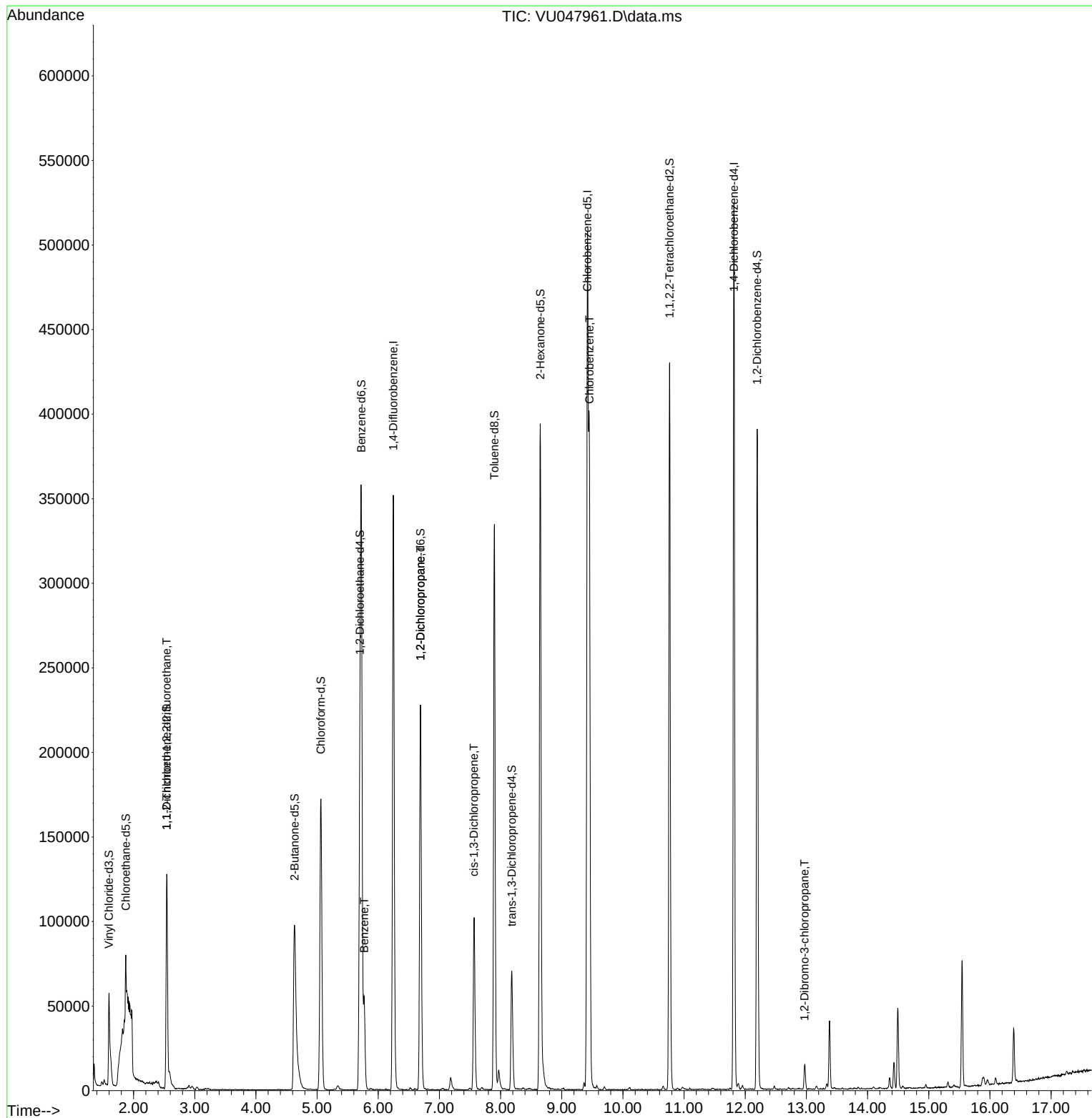
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	308134	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	310858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	147584	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62411	27.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.860%#		
7) Chloroethane-d5	1.874	69	39619	22.487	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	44.980%#		
11) 1,1-Dichloroethene-d2	2.542	63	79957	19.558	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	39.120%#		
21) 2-Butanone-d5	4.632	46	189342	98.723	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.720%		
24) Chloroform-d	5.063	84	168609	41.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.480%		
26) 1,2-Dichloroethane-d4	5.700	65	122304	48.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.540%		
32) Benzene-d6	5.722	84	311295	39.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.600%		
36) 1,2-Dichloropropane-d6	6.690	67	114088	47.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.980%		
41) Toluene-d8	7.899	98	234203	30.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	61.460%#		
43) trans-1,3-Dichloroprop...	8.182	79	46115	37.892	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.780%		
47) 2-Hexanone-d5	8.648	63	149773	106.504	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.500%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	213196	51.714	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	109959	41.879	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.760%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.542	101	759	0.334	ug/L #	18
33) Benzene	5.771	78	53360	5.930	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11899	5.202	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	2439	0.687	ug/L #	44
51) Chlorobenzene	9.452	112	216286	32.264	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.970	75	2426	2.722	ug/L #	1

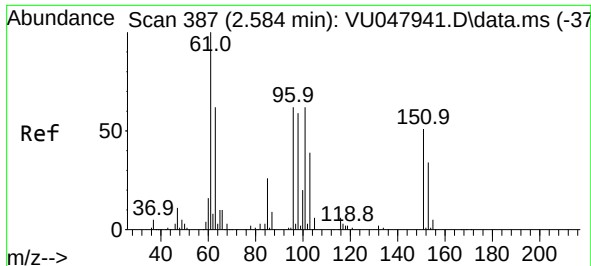
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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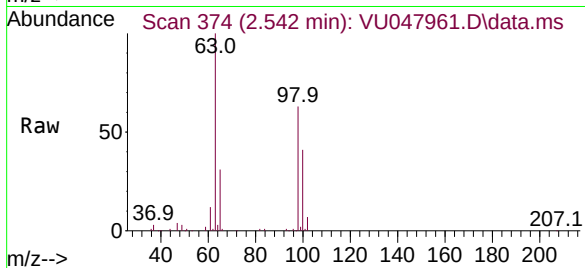
Quant Time: Apr 13 01:36:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
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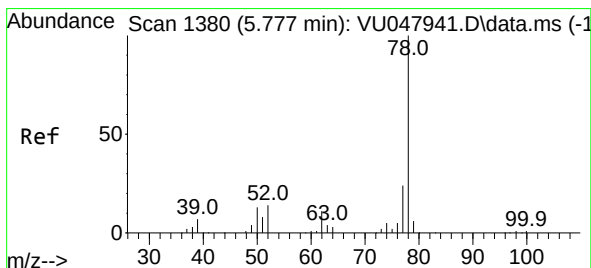
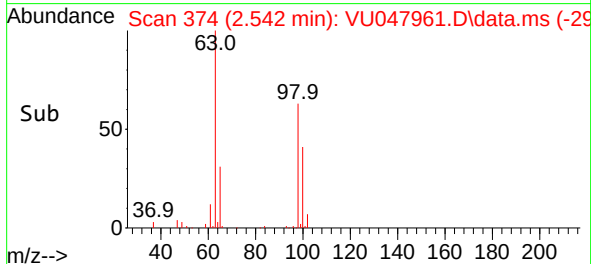
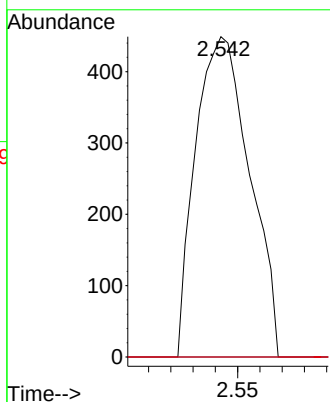


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.334 ug/L
 RT: 2.542 min Scan# 31
 Delta R.T. -0.042 min
 Lab File: VU047961.D
 Acq: 12 Apr 2022 17:18

Instrument :
 MSVOA_U
 ClientSampleId :

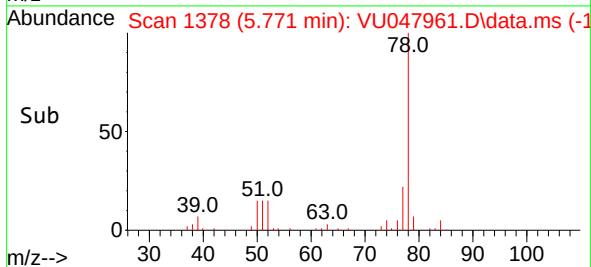
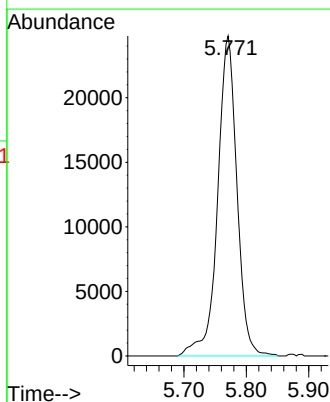
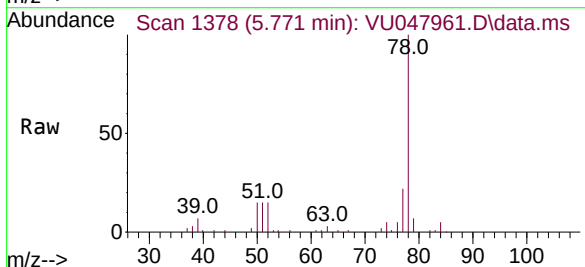


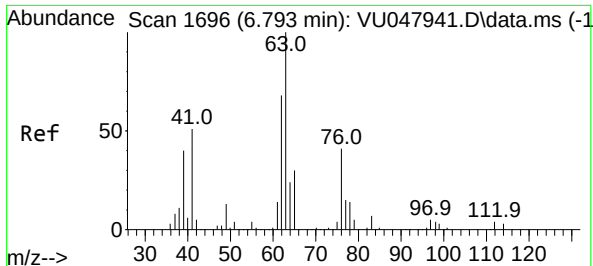
Tgt Ion:101 Resp: 759
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#33
 Benzene
 Concen: 5.930 ug/L
 RT: 5.771 min Scan# 1378
 Delta R.T. -0.007 min
 Lab File: VU047961.D
 Acq: 12 Apr 2022 17:18

Tgt Ion: 78 Resp: 53360





#37

1,2-Dichloropropane

Concen: 5.202 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047961.D

Acq: 12 Apr 2022 17:18

Instrument :

MSVOA_U

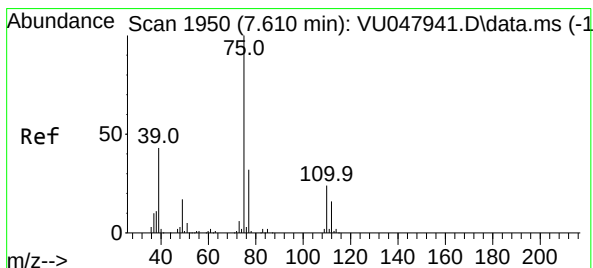
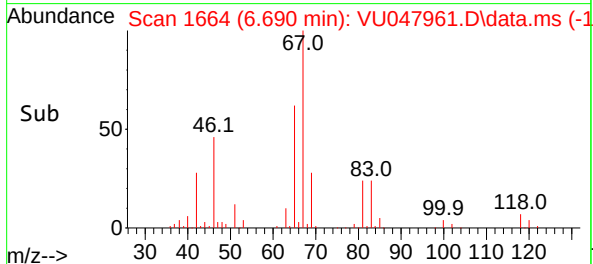
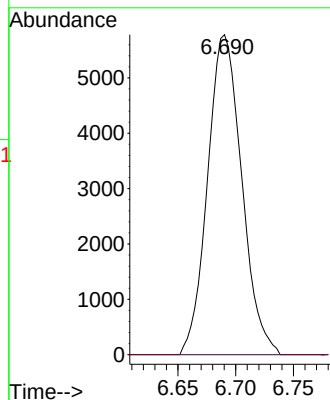
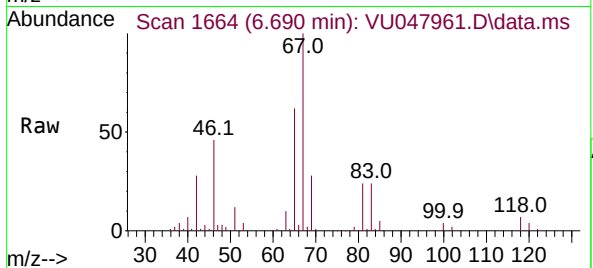
ClientSampleId :

Tgt Ion: 63 Resp: 11899

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.687 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047961.D

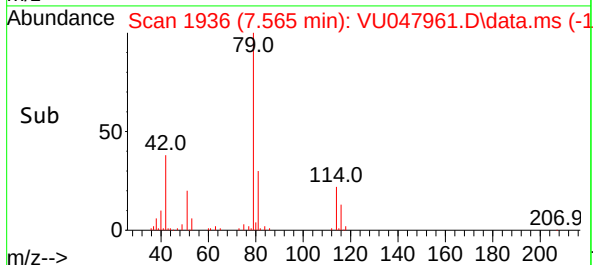
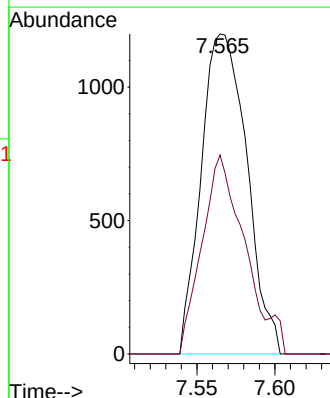
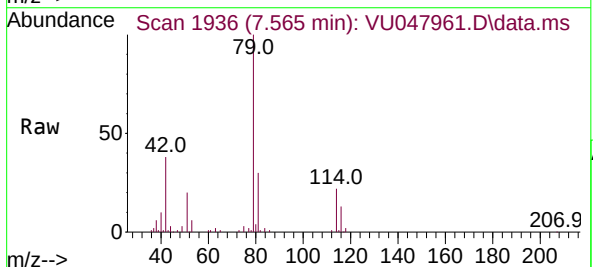
Acq: 12 Apr 2022 17:18

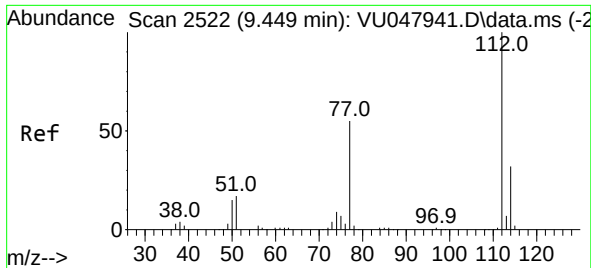
Tgt Ion: 75 Resp: 2439

Ion Ratio Lower Upper

75 100

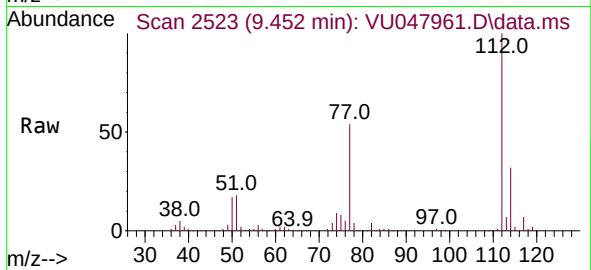
77 62.1 21.8 40.6#



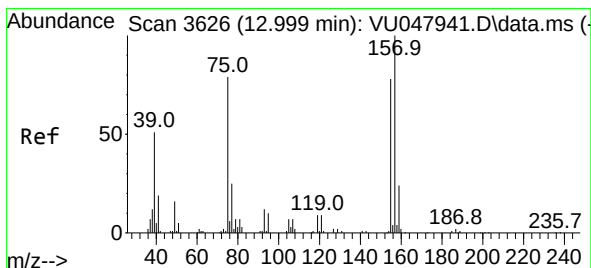
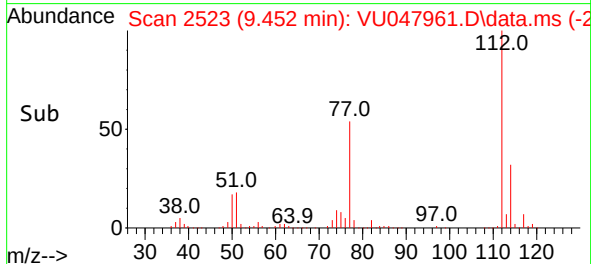
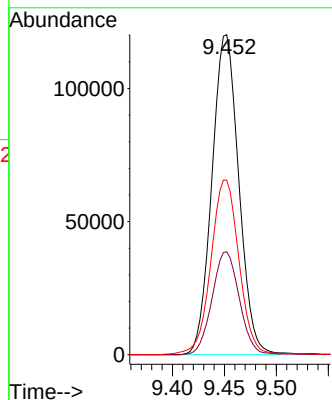


#51
Chlorobenzene
Concen: 32.264 ug/L
RT: 9.452 min Scan# 216286
Delta R.T. 0.003 min
Lab File: VU047961.D
Acq: 12 Apr 2022 17:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:112 Resp: 216286
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 54.5 43.4 65.0



#68
1,2-Dibromo-3-chloropropane
Concen: 2.722 ug/L
RT: 12.970 min Scan# 3617
Delta R.T. -0.029 min
Lab File: VU047961.D
Acq: 12 Apr 2022 17:18

Tgt Ion: 75 Resp: 2426
Ion Ratio Lower Upper
75 100
155 0.0 78.9 118.3#
157 0.0 97.5 146.3#

