

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047737.D
 Acq On : 28 Mar 2022 18:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK054

Quant Time: Mar 29 01:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 29 01:43:13 2022
 Response via : Initial Calibration

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

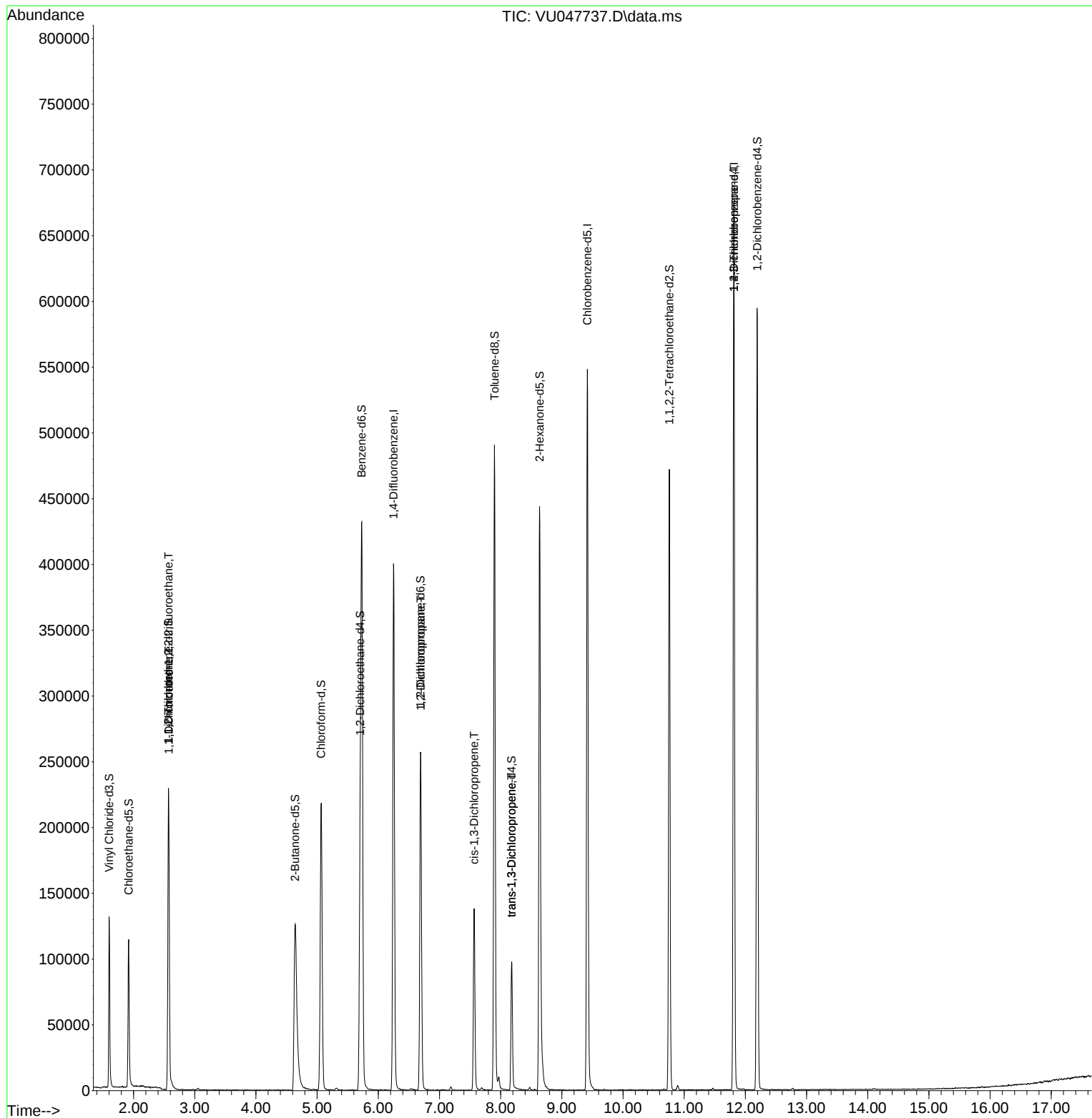
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	340699	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	323266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	96117	38.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.800%
7) Chloroethane-d5	1.919	69	86164	44.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.460%
11) 1,1-Dichloroethene-d2	2.572	63	131862	29.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.340%#
21) 2-Butanone-d5	4.639	46	249606	117.706	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.710%
24) Chloroform-d	5.067	84	205386	45.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
26) 1,2-Dichloroethane-d4	5.703	65	135811	48.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.960%
32) Benzene-d6	5.729	84	410637	50.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	6.690	67	123135	49.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.580%
41) Toluene-d8	7.899	98	335137	42.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.580%
43) trans-1,3-Dichloroprop...	8.179	79	56619	44.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.480%
47) 2-Hexanone-d5	8.636	63	162694	111.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	229273	53.479	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	12.195	152	168654	50.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1459	0.581	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1202	0.514	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	13543	5.693	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3376	0.915	ug/L #	52
44) trans-1,3-Dichloropropene	8.179	75	2409	0.654	ug/L	88
60) 1,2,3-Trichloropropane	11.812	75	19227	5.438	ug/L #	66

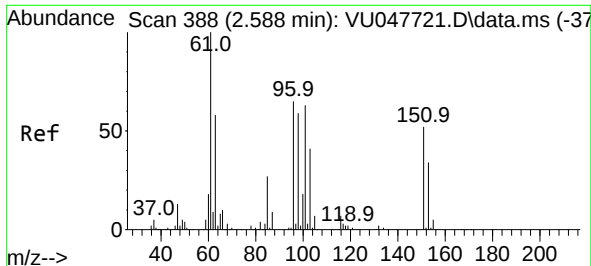
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 29 01:43:13 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.581 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK054

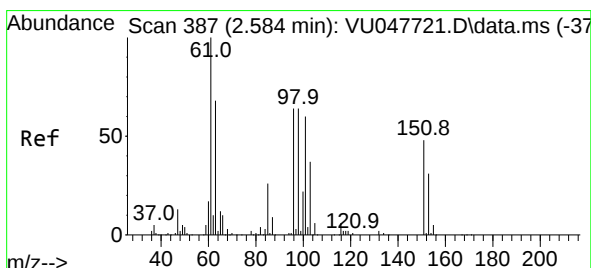
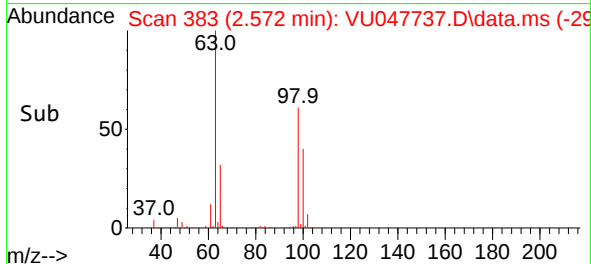
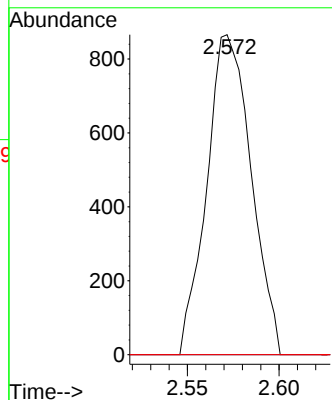
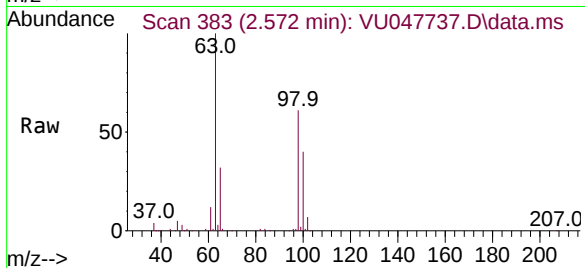
Tgt Ion:101 Resp: 1459

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.514 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU047737.D

Acq: 28 Mar 2022 18:53

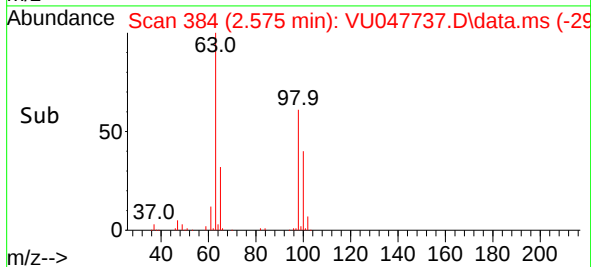
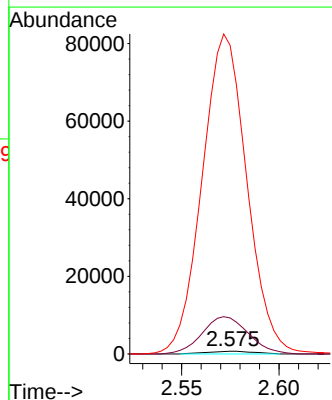
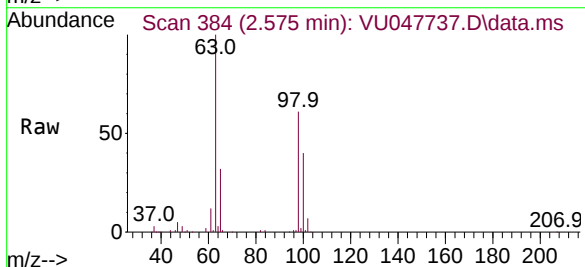
Tgt Ion: 96 Resp: 1202

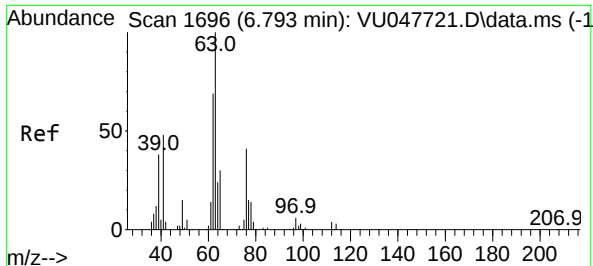
Ion Ratio Lower Upper

96 100

61 1280.0 113.1 210.1#

63 10984.5 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.693 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047737.D

Acq: 28 Mar 2022 18:53

Instrument :

MSVOA_U

ClientSampleId :

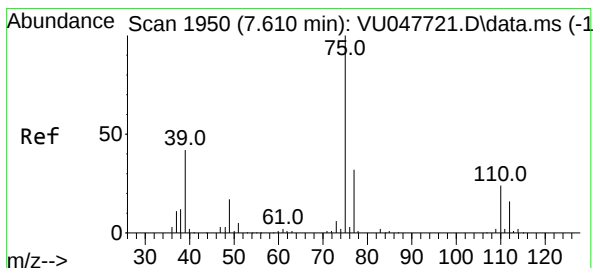
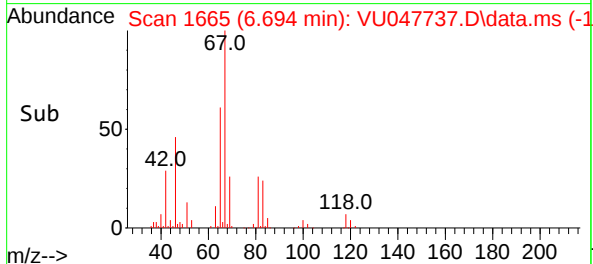
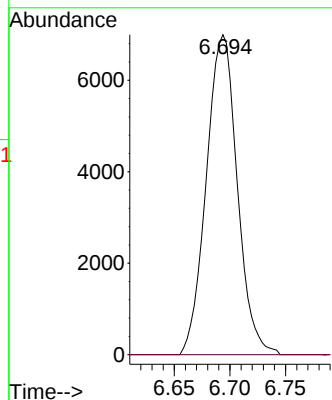
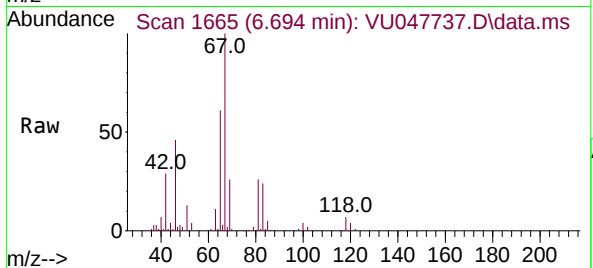
VIBLK054

Tgt Ion: 63 Resp: 13543

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047737.D

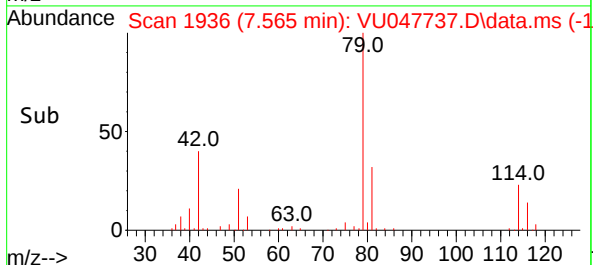
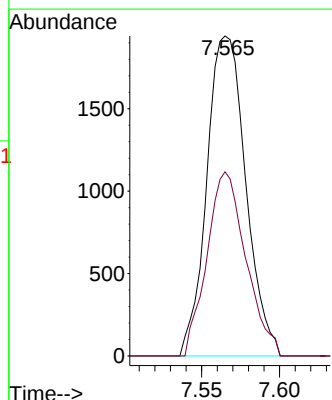
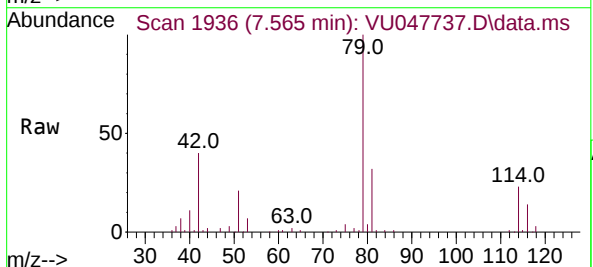
Acq: 28 Mar 2022 18:53

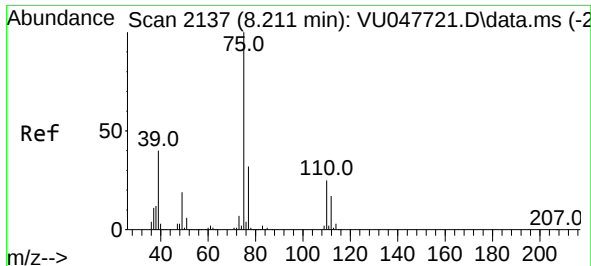
Tgt Ion: 75 Resp: 3376

Ion Ratio Lower Upper

75 100

77 57.6 21.8 40.6#

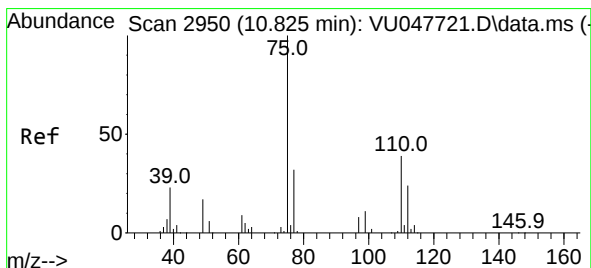
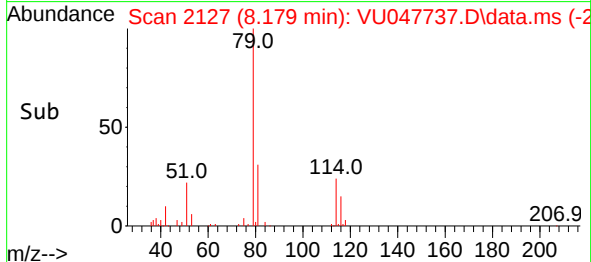
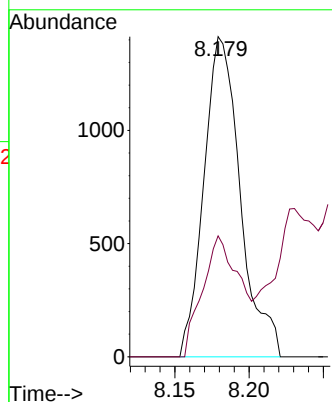
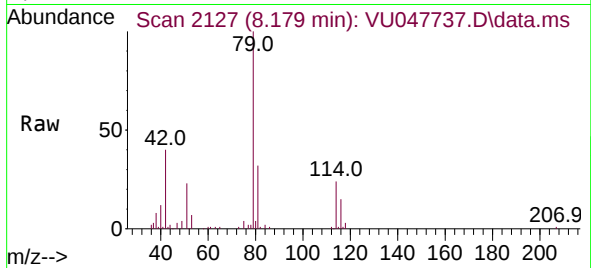




#44
trans-1,3-Dichloropropene
Concen: 0.654 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047737.D
Acq: 28 Mar 2022 18:53

Instrument :
MSVOA_U
ClientSampleId :
VIBLK054

Tgt Ion: 75 Resp: 2409
Ion Ratio Lower Upper
75 100
77 37.8 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 5.438 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047737.D
Acq: 28 Mar 2022 18:53

Tgt Ion: 75 Resp: 19227
Ion Ratio Lower Upper
75 100
77 33.8 26.0 39.0
110 2.4 31.4 47.2#

