

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053073.D
 Acq On : 13 Feb 2023 12:12
 Operator : JC/MD
 Sample : 01512-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Quant Time: Feb 14 00:45:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

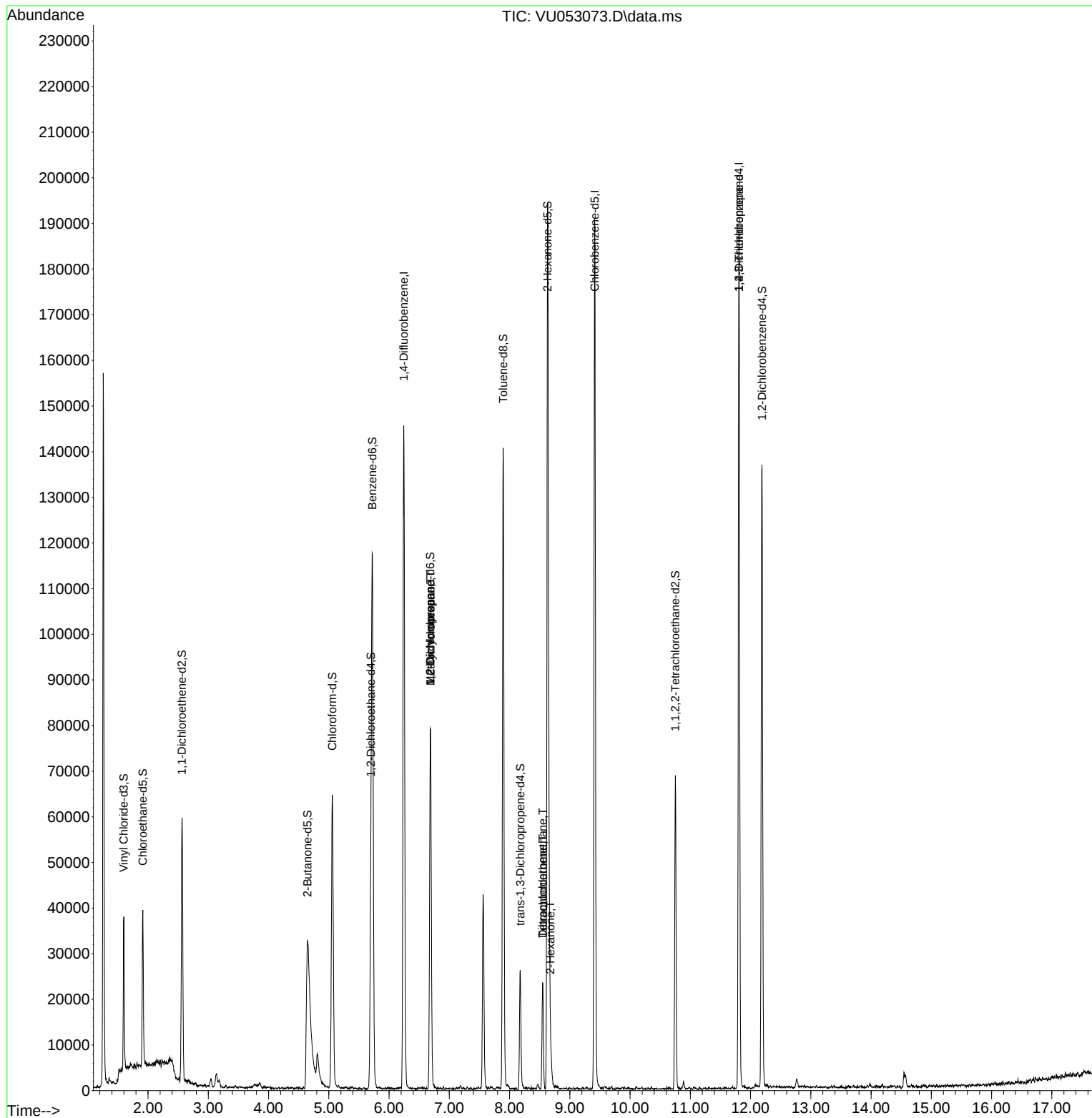
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	119305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	104724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	46146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	23724	4.151	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.913	69	25202	4.691	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.563	65	10945	4.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.600%	
20) 2-Butanone-d5	4.646	46	92311	52.736	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.480%	
24) Chloroform-d	5.058	84	59943	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.697	65	30955	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.723	84	112624	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.685	67	39825	4.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	96121	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.176	79	15578	4.695	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.630	63	76144	51.688	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.380%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	34355	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	34321	4.979	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	9087	0.661	ug/L #	22
37) 1,2-Dichloropropane	6.688	63	4148	0.505	ug/L #	90
47) Tetrachloroethene	8.549	164	4372	0.792	ug/L	91
48) 2-Hexanone	8.678	43	3560	1.131	ug/L #	42
49) Dibromochloromethane	8.549	129	5182	0.803	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6455	1.457	ug/L #	68

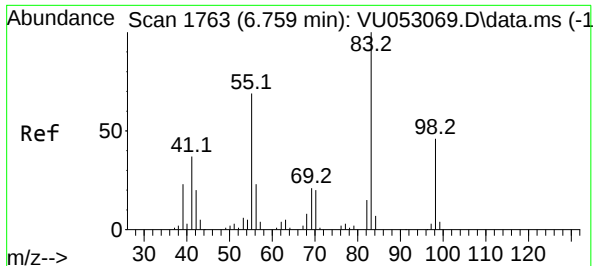
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.661 ug/L

RT: 6.688 min Scan# 1741

Delta R.T. -0.071 min

Lab File: VU053073.D

Acq: 13 Feb 2023 12:12

Instrument :

MSVOA_U

ClientSampleId :

C0B84

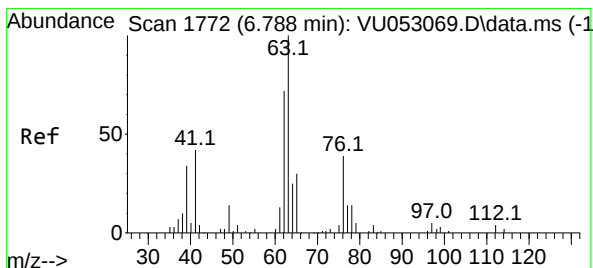
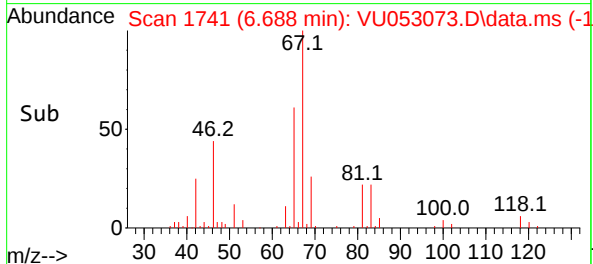
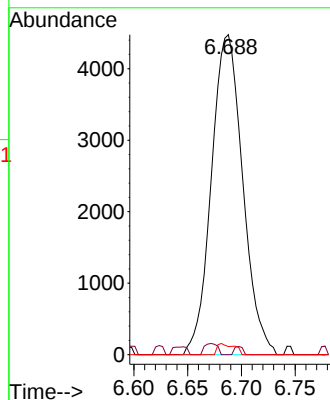
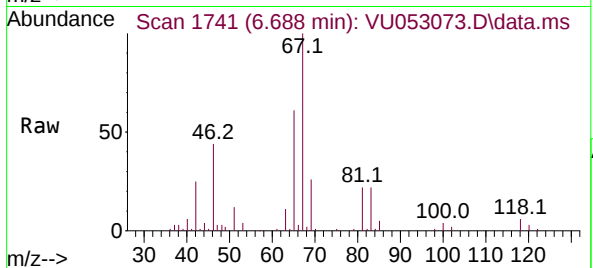
Tgt Ion: 83 Resp: 9087

Ion Ratio Lower Upper

83 100

55 0.7 57.9 86.9#

98 1.9 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.688 min Scan# 1741

Delta R.T. -0.100 min

Lab File: VU053073.D

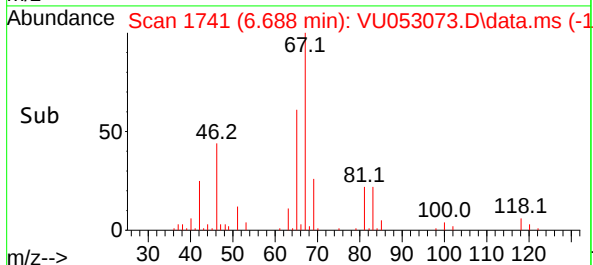
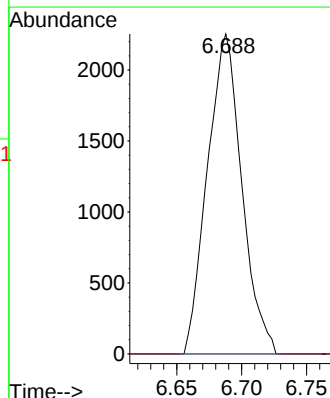
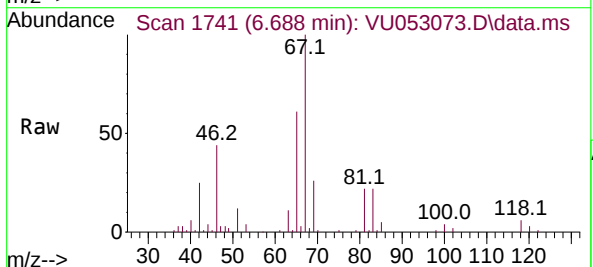
Acq: 13 Feb 2023 12:12

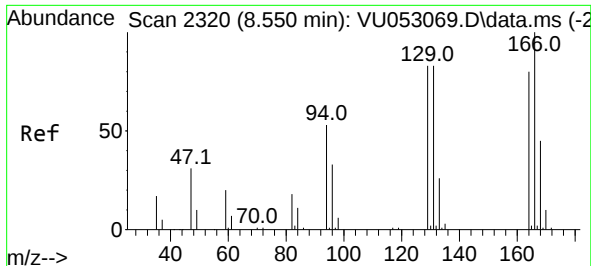
Tgt Ion: 63 Resp: 4148

Ion Ratio Lower Upper

63 100

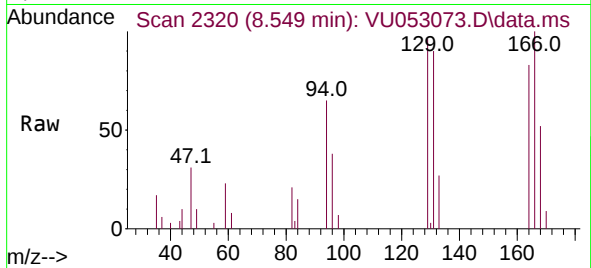
112 0.0 2.7 4.1#



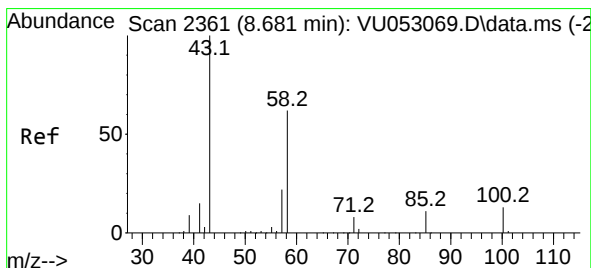
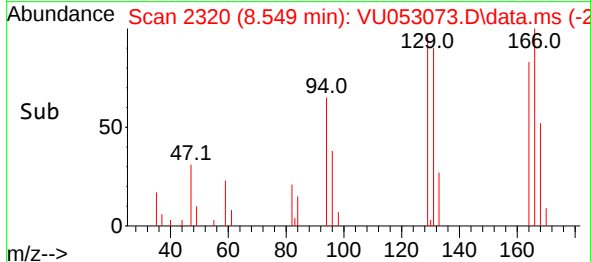
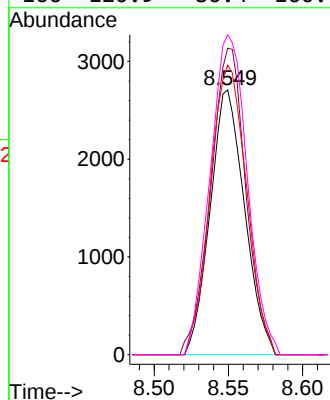


#47
Tetrachloroethene
Concen: 0.792 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053073.D
Acq: 13 Feb 2023 12:12

Instrument :
MSVOA_U
ClientSampleId :
C0B84

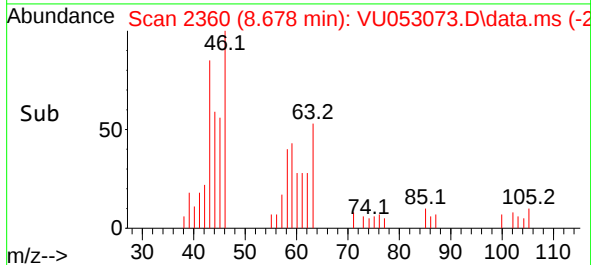
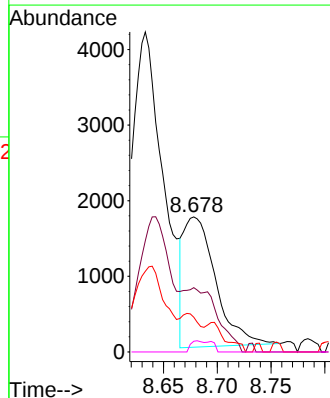
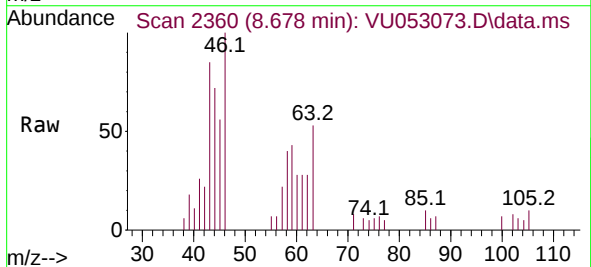


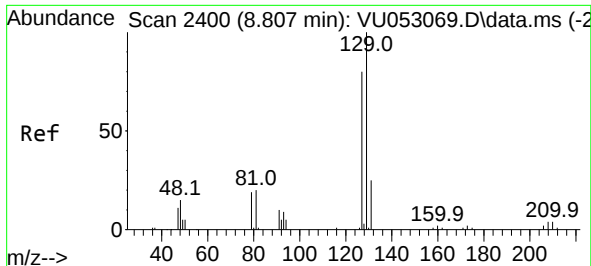
Tgt Ion:	164	Resp:	4372
Ion	Ratio	Lower	Upper
164	100		
129	115.7	71.7	133.1
131	109.3	67.8	126.0
166	120.9	86.4	160.4



#48
2-Hexanone
Concen: 1.131 ug/L
RT: 8.678 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU053073.D
Acq: 13 Feb 2023 12:12

Tgt Ion:	43	Resp:	3560
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	16.3	17.4	26.0#
100	3.5	10.2	15.2#

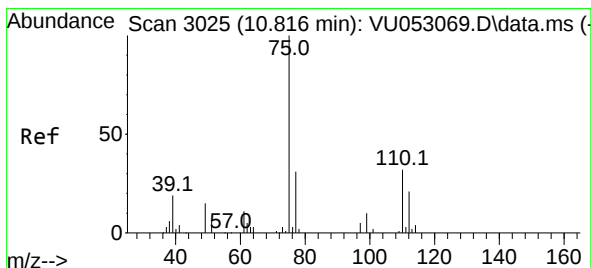
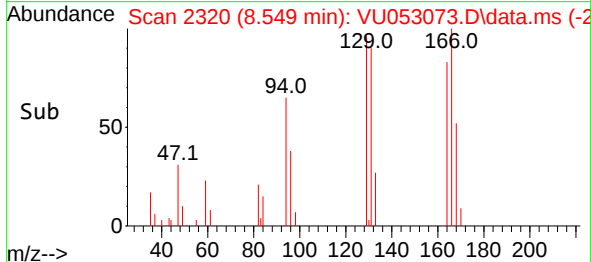
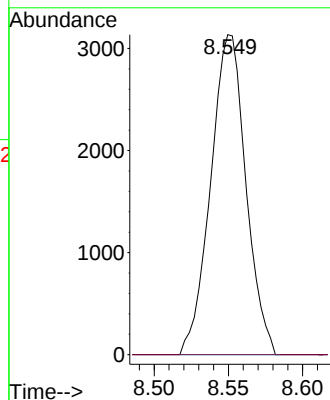
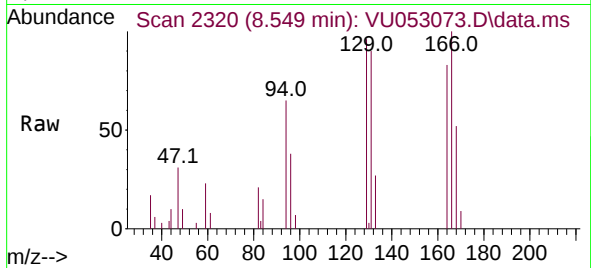




#49
Dibromochloromethane
Concen: 0.803 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU053073.D
Acq: 13 Feb 2023 12:12

Instrument :
MSVOA_U
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C0B84

Tgt Ion:129 Resp: 5182
Ion Ratio Lower Upper
129 100
127 0.0 54.9 102.1#



#61
1,2,3-Trichloropropane
Concen: 1.457 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.990 min
Lab File: VU053073.D
Acq: 13 Feb 2023 12:12

Tgt Ion: 75 Resp: 6455
Ion Ratio Lower Upper
75 100
110 0.6 28.6 42.8#
77 32.1 27.6 41.4

