

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038465.D
 Acq On : 20 Jan 2025 15:38
 Operator : SY/MD
 Sample : Q1125-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:53:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

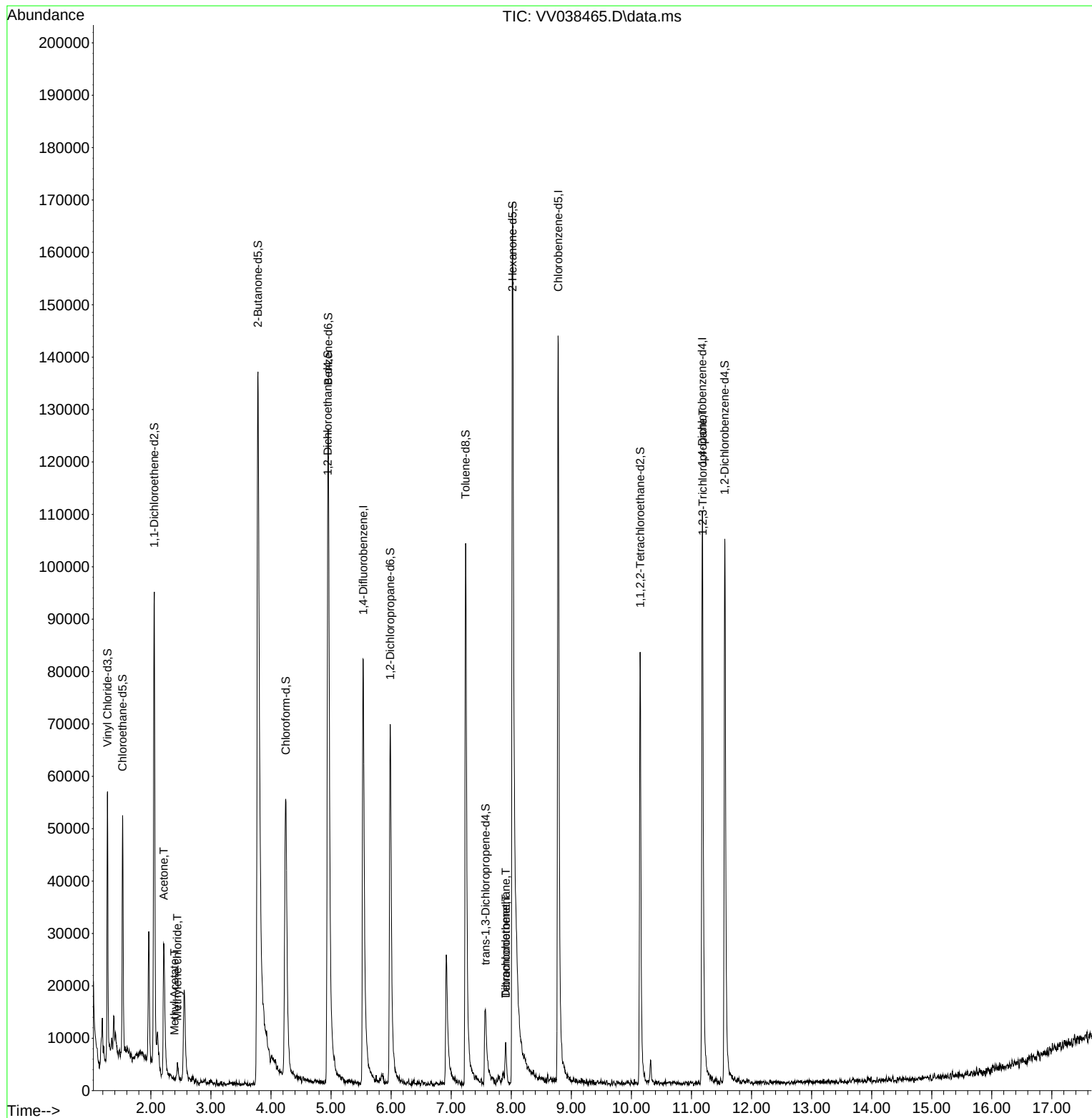
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78789	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	85715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	33852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33690	5.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.800%		
7) Chloroethane-d5	1.529	69	29311	5.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.056	65	15695	5.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	3.783	46	133168	97.448	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 194.900%#		
24) Chloroform-d	4.246	84	63227	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	4.944	65	35839	6.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 128.400%		
32) Benzene-d6	4.953	84	112585	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.400%		
36) 1,2-Dichloropropane-d6	5.985	67	37609	5.241	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.239	98	83596	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 78.800%		
43) trans-1,3-Dichloroprop...	7.571	79	12893	4.912	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	= 98.200%		
46) 2-Hexanone-d5	8.021	63	67393	65.078	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 130.160%#		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	44822	7.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 157.600%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	30752	5.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						
					Qvalue	
13) Acetone	2.217	43	6889	6.479	ug/L	56
15) Methyl Acetate	2.394	43	556	0.205	ug/L #	50
16) Methylene chloride	2.439	84	1182	0.163	ug/L	93
47) Tetrachloroethene	7.908	164	1707	0.312	ug/L	93
49) Dibromochloromethane	7.908	129	1931	0.332	ug/L #	12
61) 1,2,3-Trichloropropane	11.188	75	3867	1.189	ug/L #	52

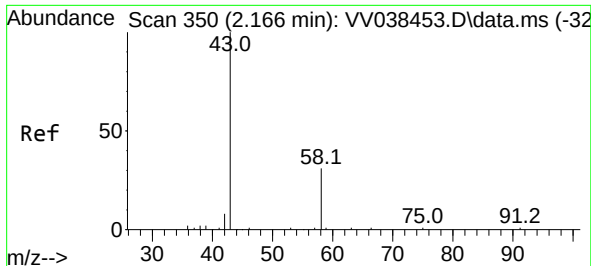
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
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#13

Acetone

Concen: 6.479 ug/L

RT: 2.217 min Scan# 30

Delta R.T. 0.052 min

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Instrument :

MSVOA_V

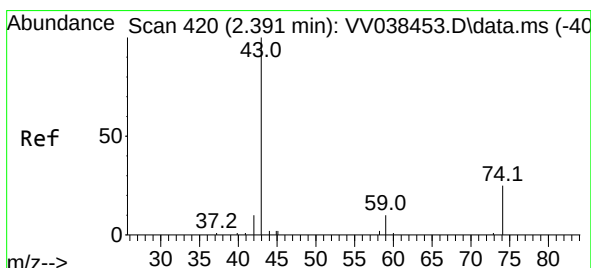
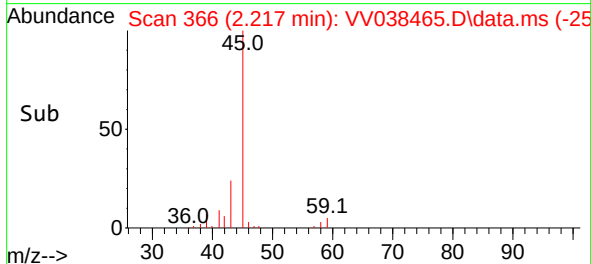
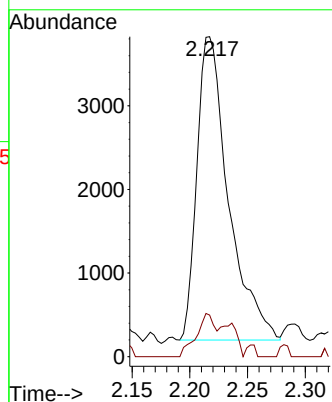
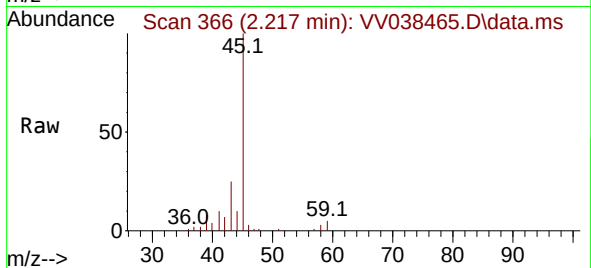
ClientSampleId :

Tgt Ion: 43 Resp: 6889

Ion Ratio Lower Upper

43 100

58 8.4 0.0 67.2



#15

Methyl Acetate

Concen: 0.205 ug/L

RT: 2.394 min Scan# 421

Delta R.T. 0.003 min

Lab File: VV038465.D

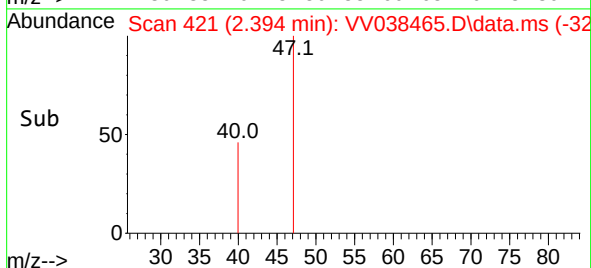
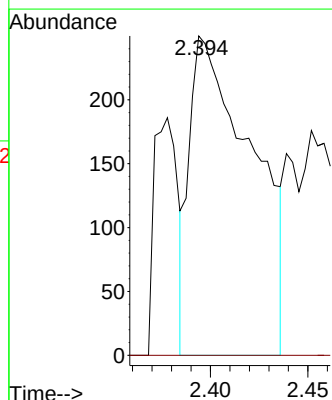
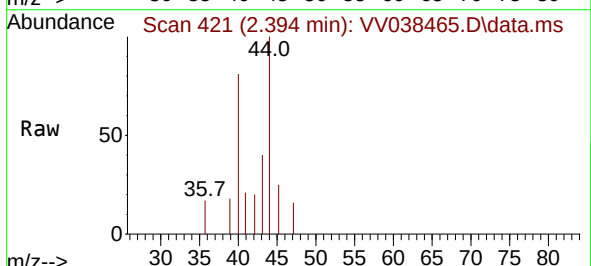
Acq: 20 Jan 2025 15:38

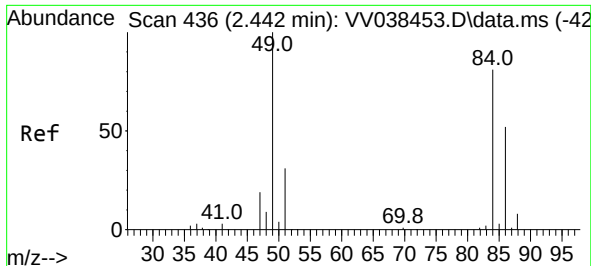
Tgt Ion: 43 Resp: 556

Ion Ratio Lower Upper

43 100

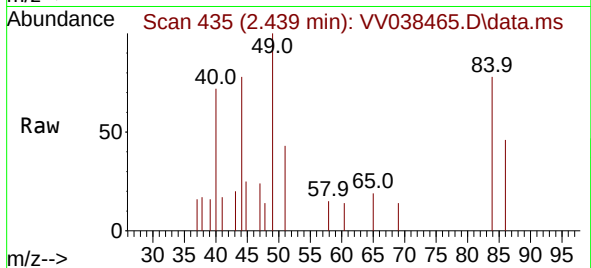
74 0.0 20.4 30.6#





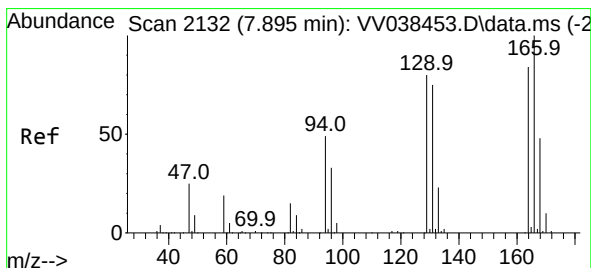
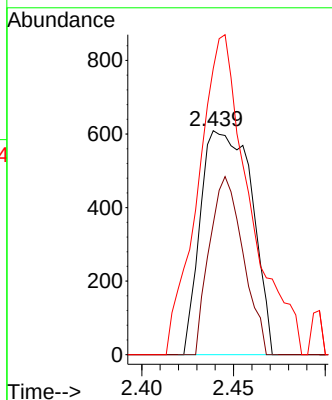
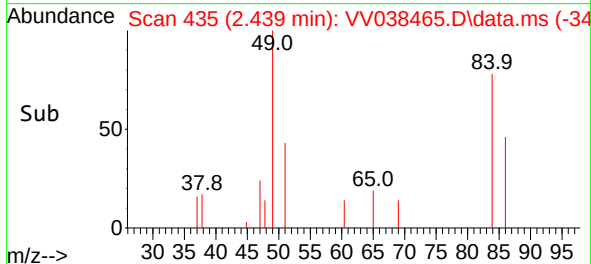
#16
Methylene chloride
Concen: 0.163 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.003 min
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Instrument :
MSVOA_V
ClientSampleId :

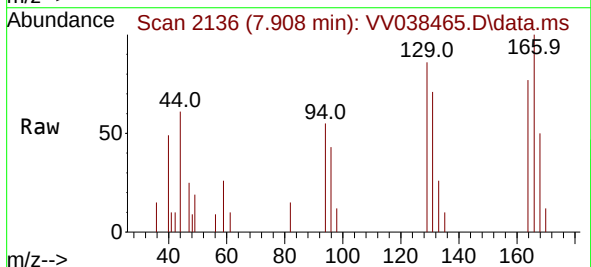


Tgt Ion: 84 Resp: 1182

Ion	Ratio	Lower	Upper
84	100		
86	58.5	44.7	82.9
49	127.8	84.1	156.1

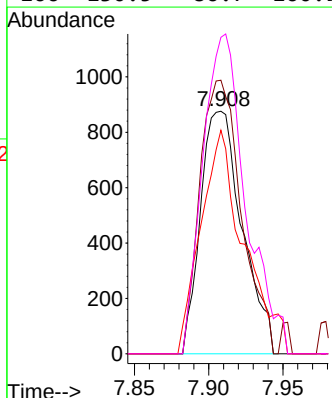
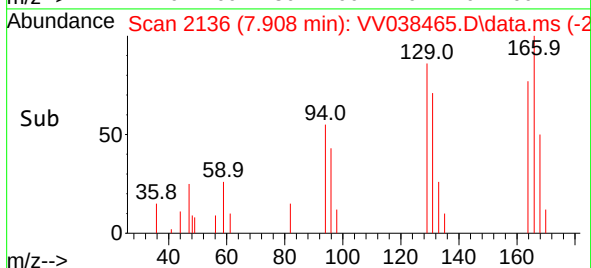


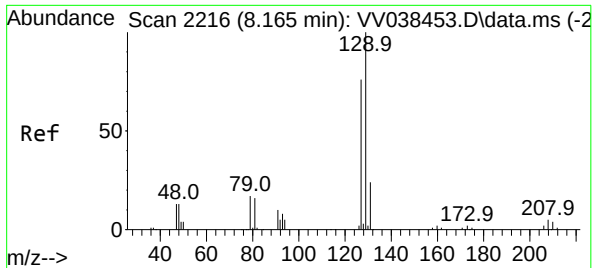
#47
Tetrachloroethene
Concen: 0.312 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038465.D
Acq: 20 Jan 2025 15:38



Tgt Ion: 164 Resp: 1707

Ion	Ratio	Lower	Upper
164	100		
129	112.8	68.9	127.9
131	92.1	65.2	121.2
166	130.5	86.7	160.9

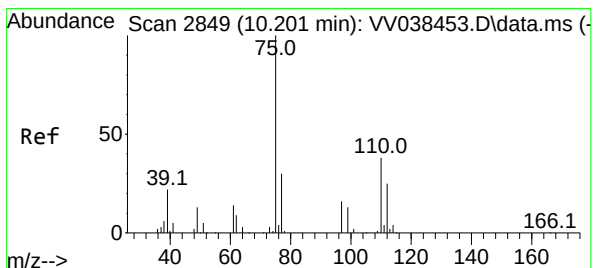
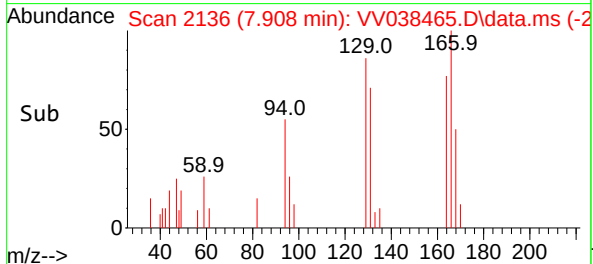
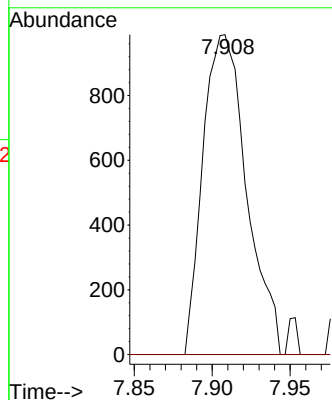
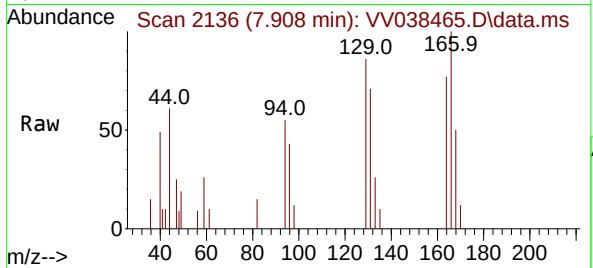




#49
Dibromochloromethane
Concen: 0.332 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.257 min
Lab File: VV038465.D
Acq: 20 Jan 2025 15:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 1931
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.2#



#61
1,2,3-Trichloropropane
Concen: 1.189 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.987 min
Lab File: VV038465.D
Acq: 20 Jan 2025 15:38

Tgt Ion: 75 Resp: 3867
Ion Ratio Lower Upper
75 100
77 46.3 25.4 38.0#
110 0.0 32.6 48.8#

