

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080823\
 Data File : VV031788.D
 Acq On : 08 Aug 2023 15:39
 Operator : SY/MD
 Sample : 03889-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 09 01:34:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 18 06:24:32 2023
 Response via : Initial Calibration

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

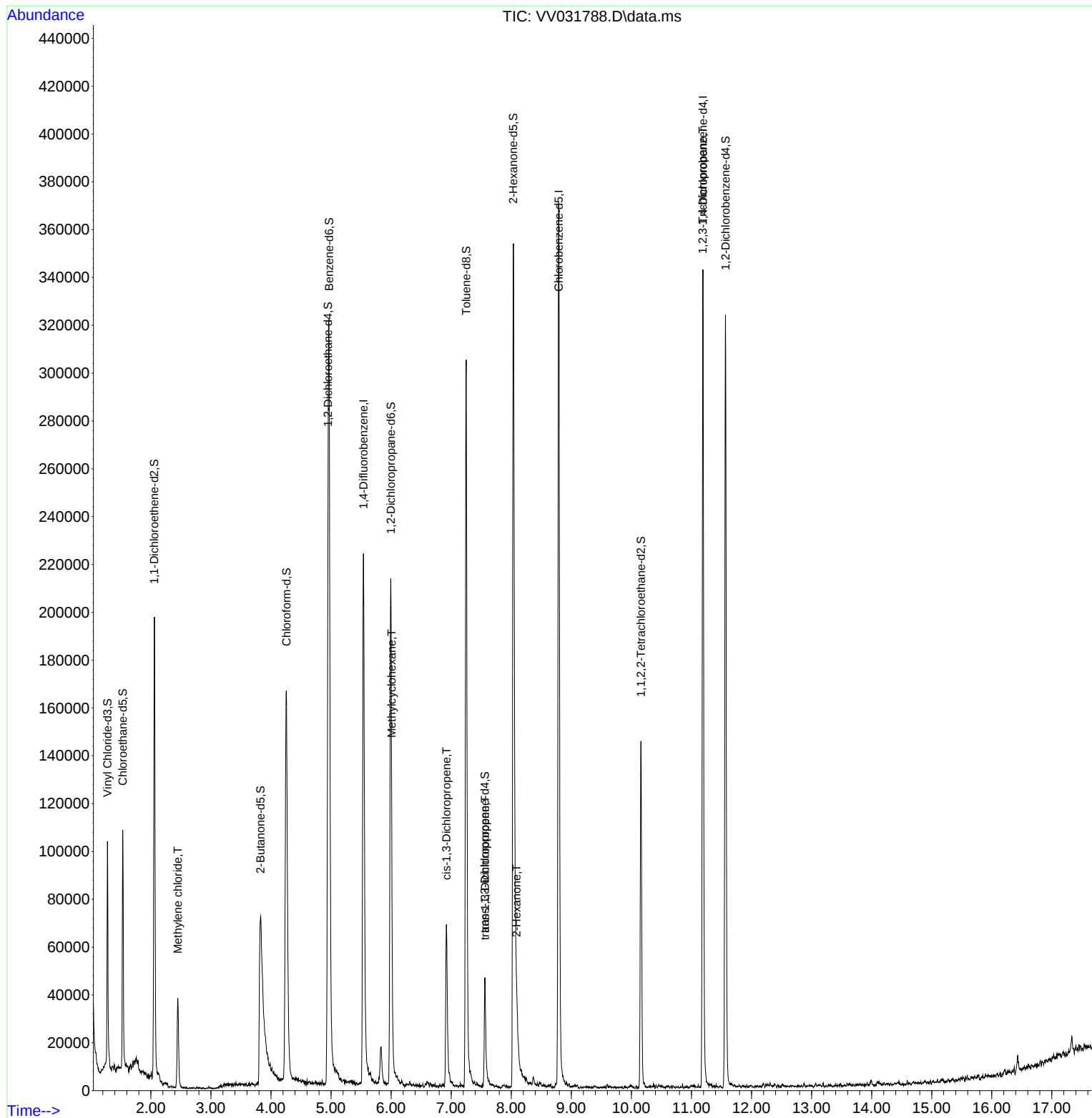
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	182761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	212584	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	90494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59287	3.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.532	69	67755	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.056	65	31257	3.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.825	46	185573	44.880	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.760%	
24) Chloroform-d	4.256	84	174959	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	4.950	65	90195	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	4.966	84	282752	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	5.995	67	108525	4.825	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.249	98	211027	3.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.561	79	28031	3.946	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.034	63	125363	37.996	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.000%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	70974	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	85791	5.444	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	16074	0.848	ug/L	89
35) Methylcyclohexane	6.008	83	5030	0.265	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	1848	0.096	ug/L #	42
44) trans-1,3-Dichloropropene	7.564	75	1338	0.079	ug/L #	74
48) 2-Hexanone	8.088	43	18832	3.102	ug/L #	43
61) 1,2,3-Trichloropropane	11.188	75	10819	1.345	ug/L #	68

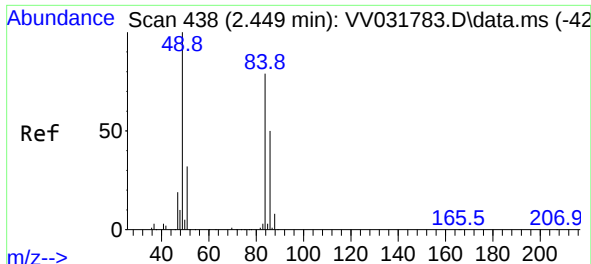
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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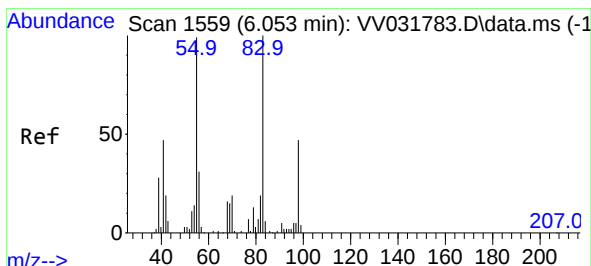
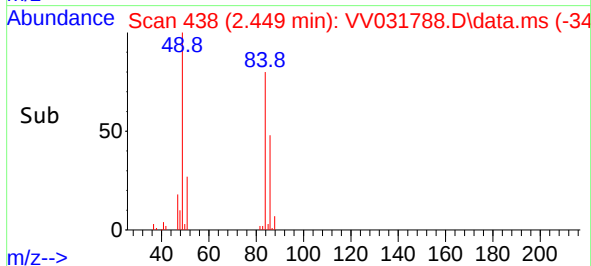
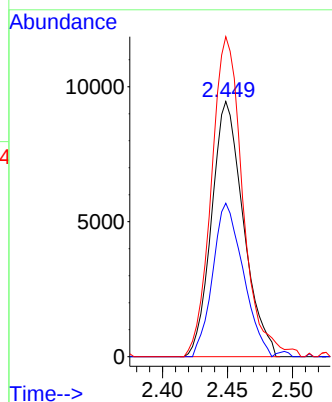
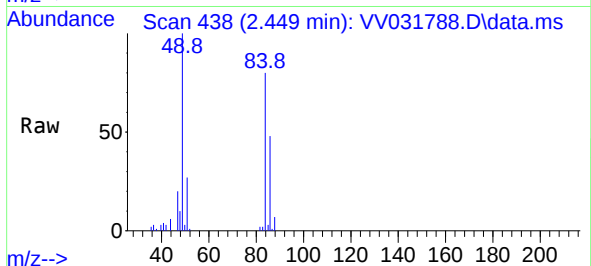




#16
Methylene chloride
Concen: 0.848 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

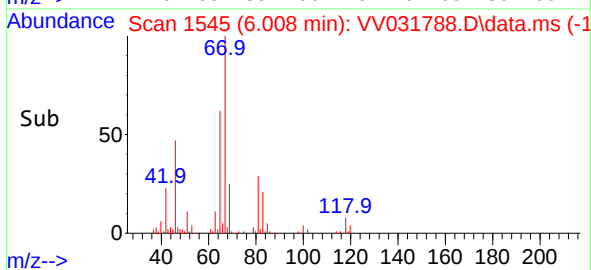
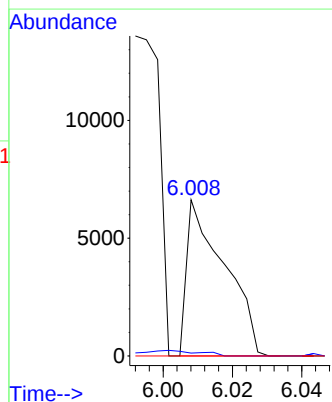
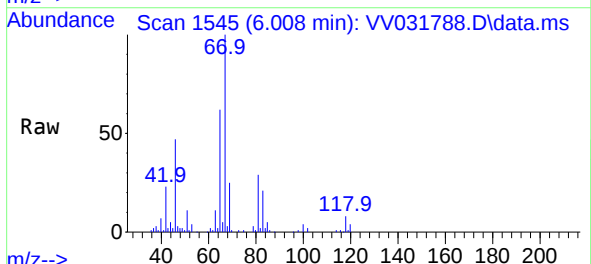
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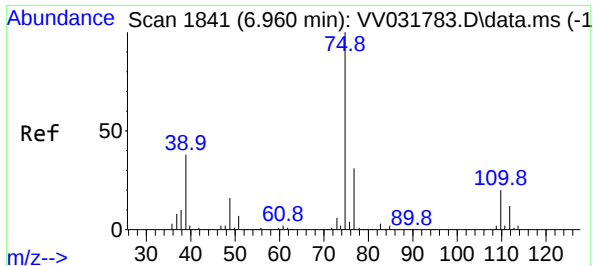
Tgt Ion: 84 Resp: 16074
Ion Ratio Lower Upper
84 100
86 61.3 46.3 86.1
49 129.3 101.8 189.0



#35
Methylcyclohexane
Concen: 0.265 ug/L
RT: 6.008 min Scan# 1545
Delta R.T. -0.045 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

Tgt Ion: 83 Resp: 5030
Ion Ratio Lower Upper
83 100
55 6.0 73.8 110.6#
98 0.0 35.1 52.7#

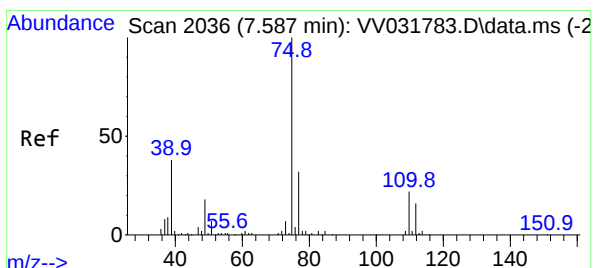
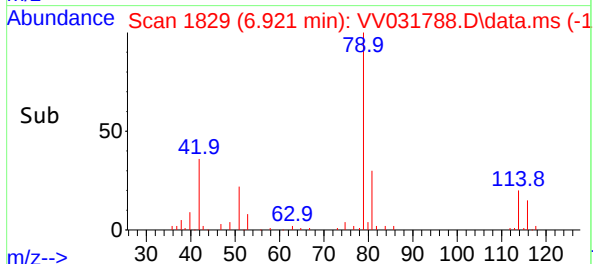
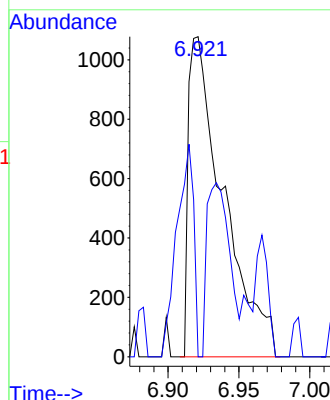
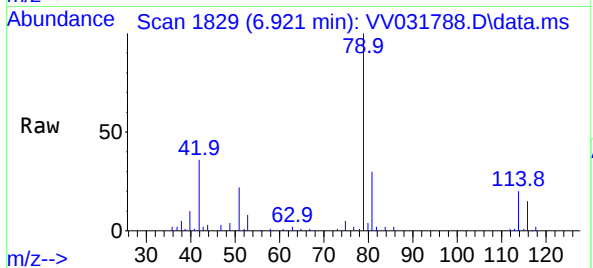




#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

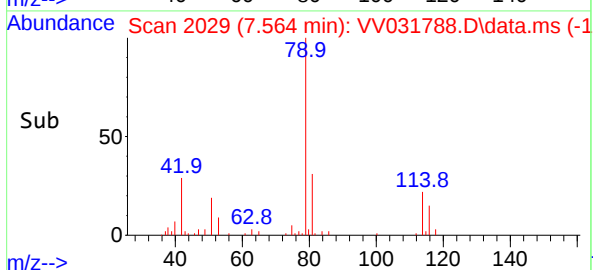
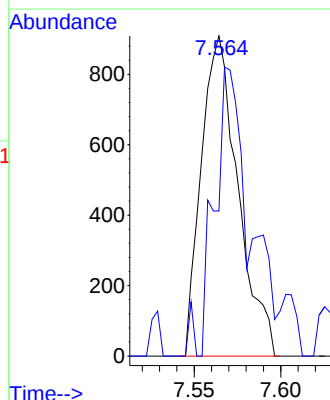
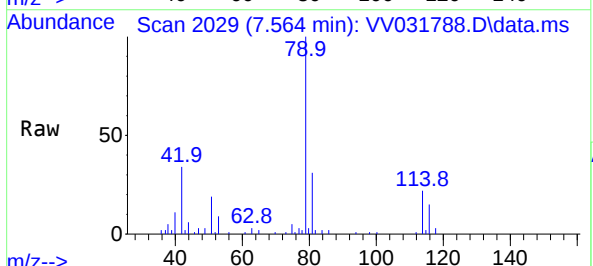
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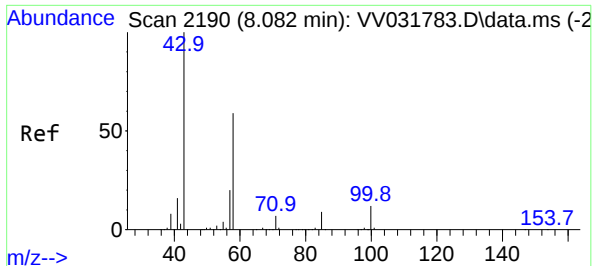
Tgt Ion: 75 Resp: 1848
Ion Ratio Lower Upper
75 100
77 0.0 23.0 42.6#



#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.023 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

Tgt Ion: 75 Resp: 1338
Ion Ratio Lower Upper
75 100
77 45.3 21.7 40.3#

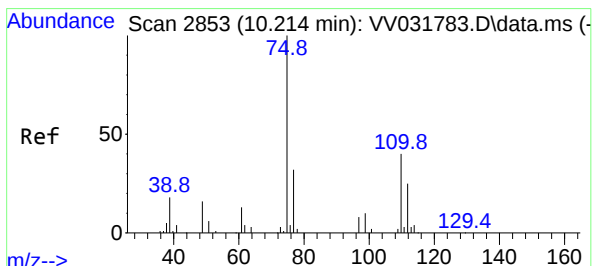
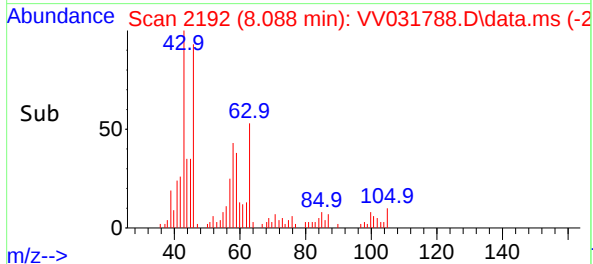
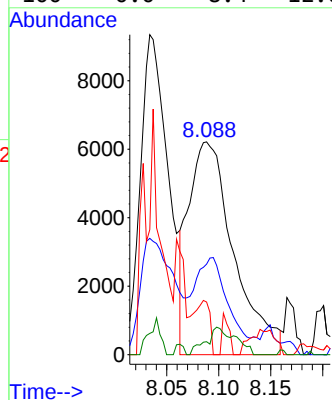
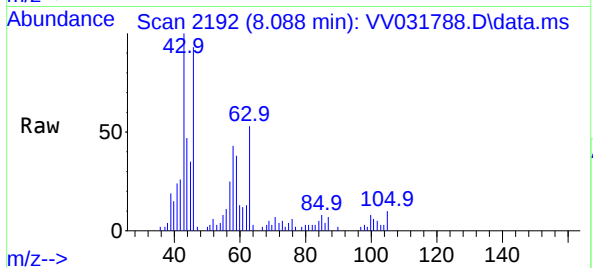




#48
2-Hexanone
Concen: 3.102 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

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Tgt Ion: 43 Resp: 18832
Ion Ratio Lower Upper
43 100
58 0.0 42.6 64.0#
57 8.5 14.6 21.8#
100 0.0 8.4 12.6#



#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031788.D
Acq: 08 Aug 2023 15:39

Tgt Ion: 75 Resp: 10819
Ion Ratio Lower Upper
75 100
77 36.6 25.9 38.9
110 4.0 28.6 42.8#

