

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033828.D
 Acq On : 23 Jan 2024 14:24
 Operator : SY/MD
 Sample : P1191-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:04:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

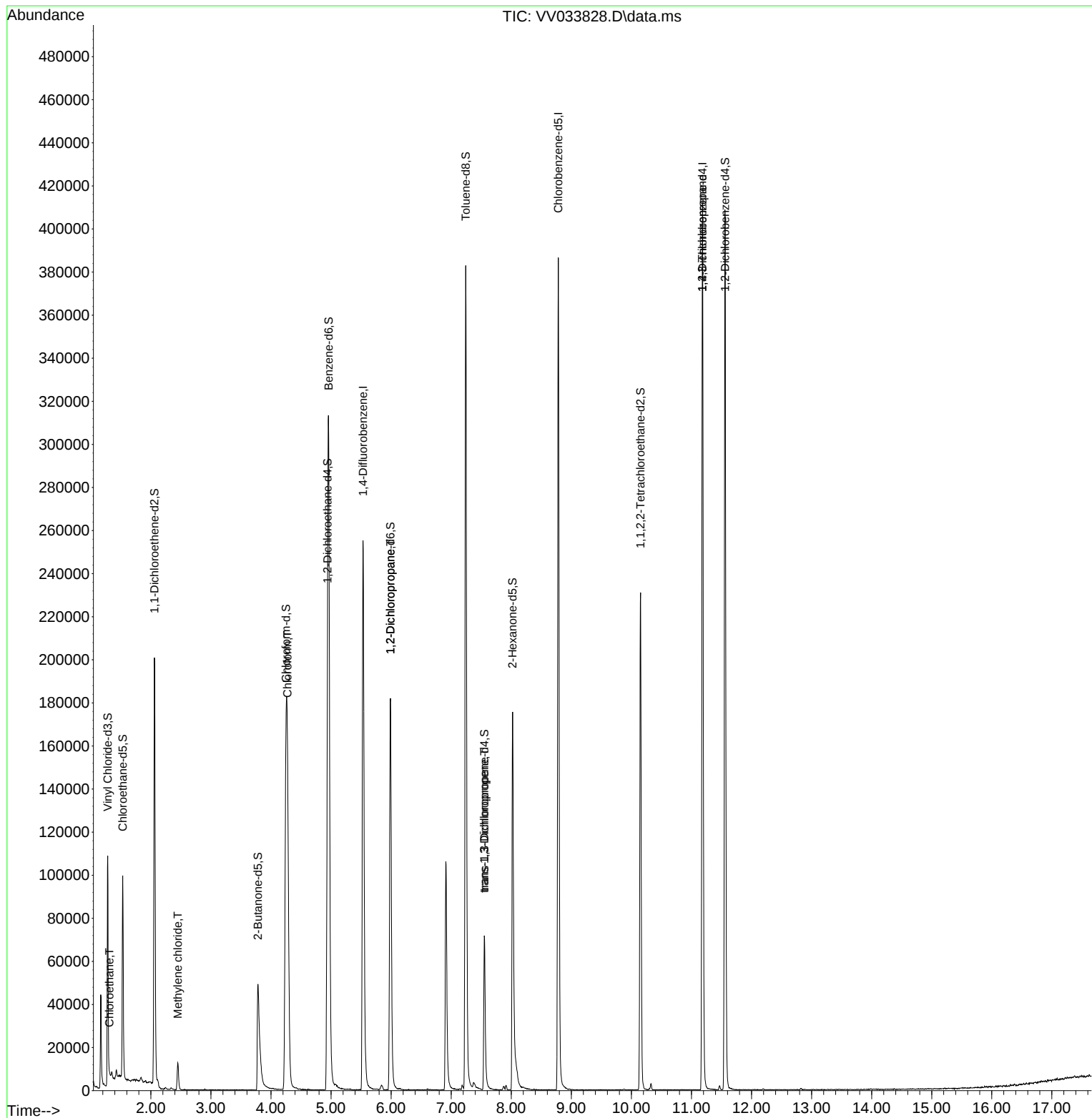
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	216017	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	203414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68454	41.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.460%
7) Chloroethane-d5	1.532	69	59834	45.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.020%
11) 1,1-Dichloroethene-d2	2.060	65	33652	47.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.200%
21) 2-Butanone-d5	3.783	46	85035	74.675	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.670%
24) Chloroform-d	4.249	84	144631	48.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	4.941	65	95975	50.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.080%
32) Benzene-d6	4.960	84	272385	47.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	5.989	67	85863	45.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.220%
41) Toluene-d8	7.243	98	254359	48.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	7.551	79	41341	43.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.021	63	60794	76.995	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.990%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	108401	44.607	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.220%
66) 1,2-Dichlorobenzene-d4	11.561	152	100878	50.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.900%
Target Compounds						
					Qvalue	
8) Chloroethane	1.311	64	9272	7.954	ug/L #	55
16) Methylene chloride	2.449	84	4901	3.099	ug/L	91
25) Chloroform	4.275	83	127298	45.349	ug/L	98
37) 1,2-Dichloropropane	5.989	63	10167	6.184	ug/L #	88
44) trans-1,3-Dichloropropene	7.555	75	2131	0.842	ug/L	88
61) 1,2,3-Trichloropropane	11.182	75	13026	7.034	ug/L #	69

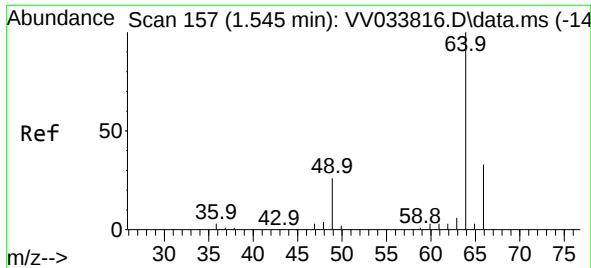
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

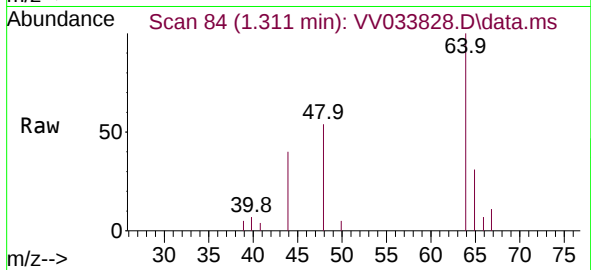
Quant Time: Jan 24 02:04:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration



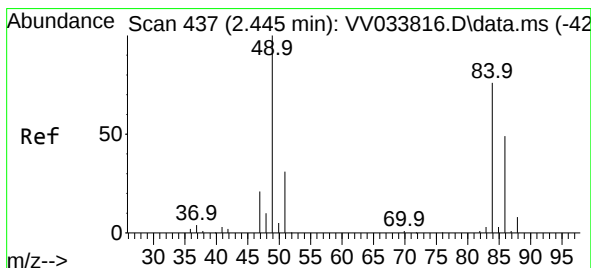
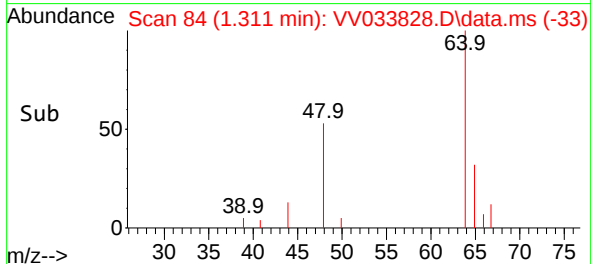
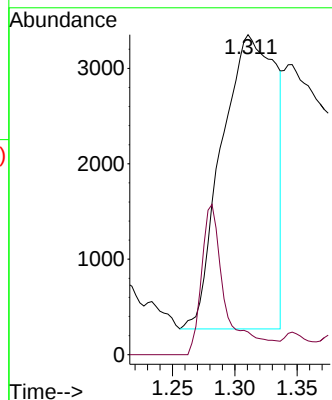


#8
Chloroethane
Concen: 7.954 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.235 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

Instrument :
MSVOA_V
ClientSampleId :

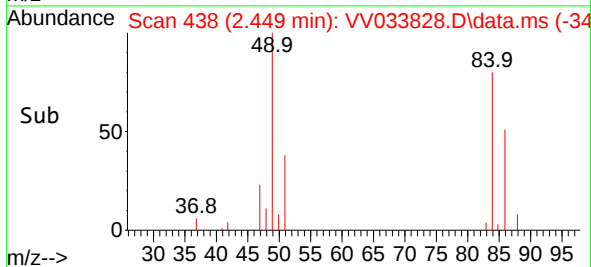
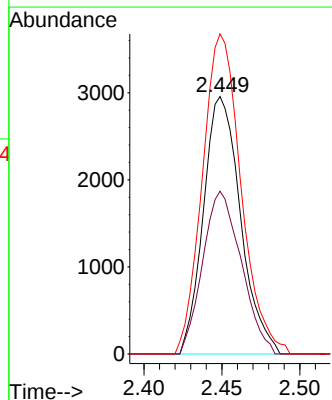
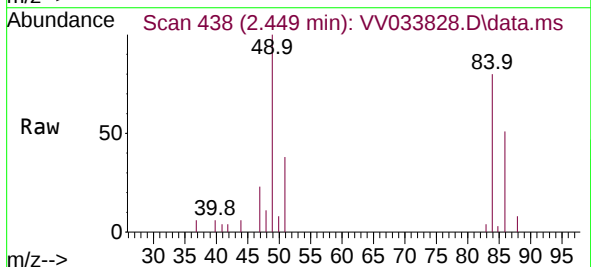


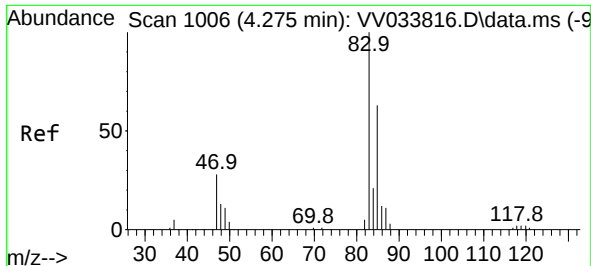
Tgt Ion: 64 Resp: 9272
Ion Ratio Lower Upper
64 100
66 7.1 22.5 41.9#



#16
Methylene chloride
Concen: 3.099 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

Tgt Ion: 84 Resp: 4901
Ion Ratio Lower Upper
84 100
86 63.2 43.9 81.5
49 124.3 98.3 182.5

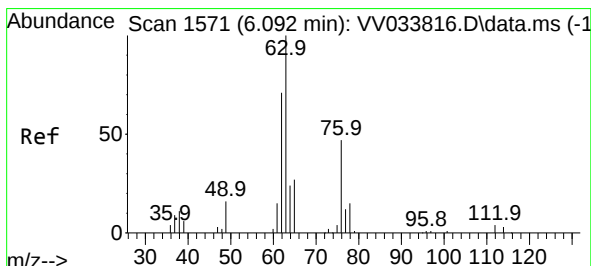
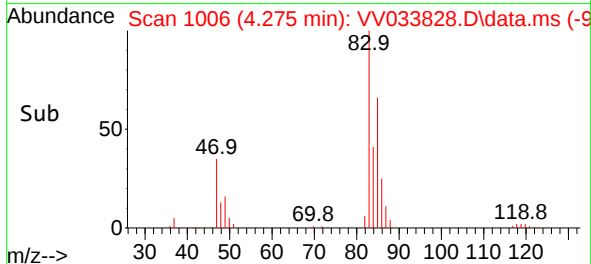
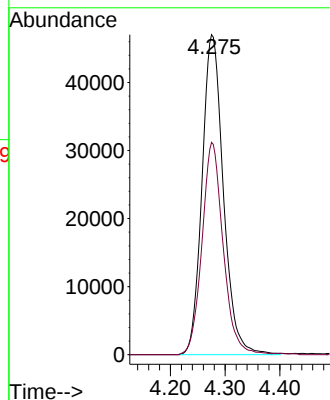
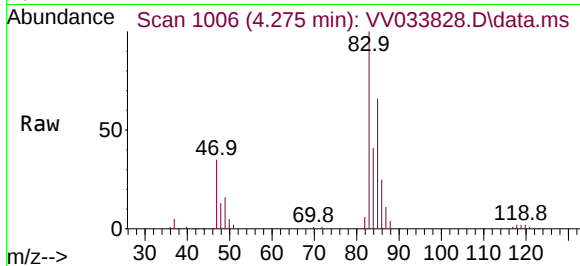




#25
Chloroform
Concen: 45.349 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.000 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

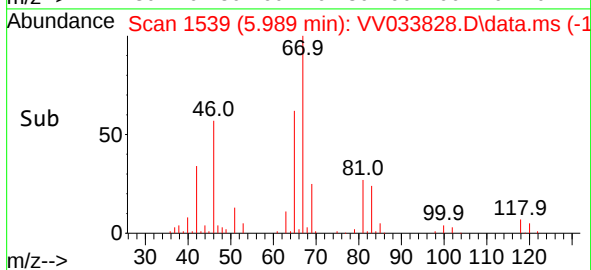
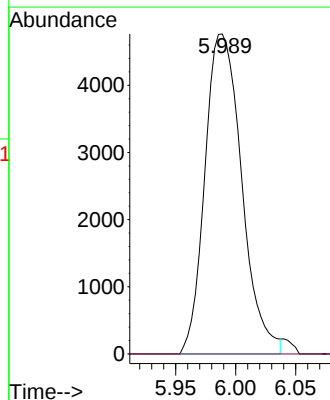
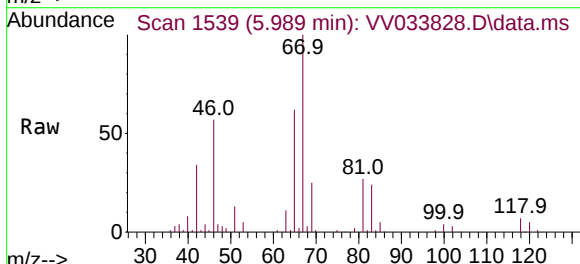
Instrument :
MSVOA_V
ClientSampleId :

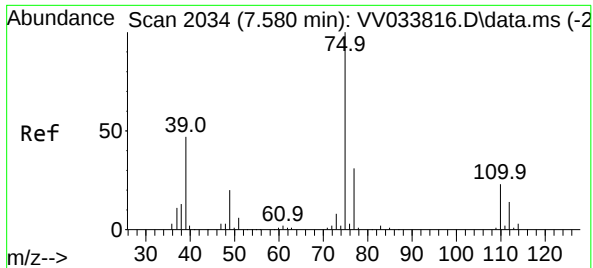
Tgt Ion: 83 Resp: 127298
Ion Ratio Lower Upper
83 100
85 66.3 45.1 83.9



#37
1,2-Dichloropropane
Concen: 6.184 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

Tgt Ion: 63 Resp: 10167
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

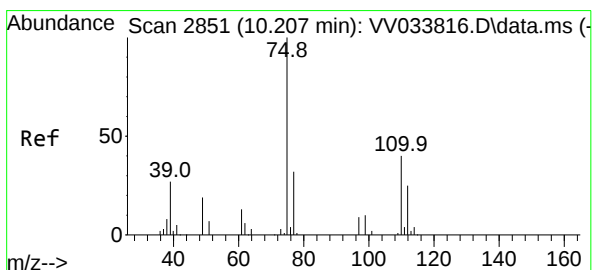
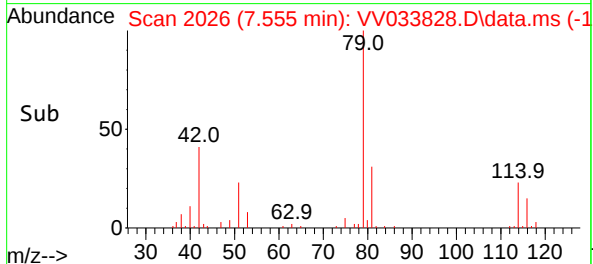
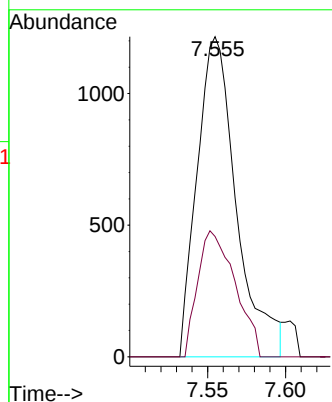
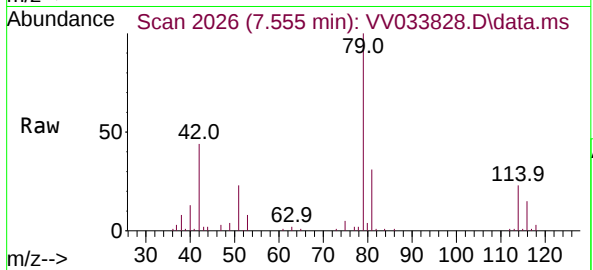




#44
trans-1,3-Dichloropropene
Concen: 0.842 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2131
Ion Ratio Lower Upper
75 100
77 37.6 21.6 40.0



#61
1,2,3-Trichloropropane
Concen: 7.034 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV033828.D
Acq: 23 Jan 2024 14:24

Tgt Ion: 75 Resp: 13026
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
110 3.9 29.5 44.3#

