

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025583.D
 Acq On : 07 Dec 2021 17:03
 Operator : JC/MD
 Sample : M4883-18ME
 Misc : 2.15g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:36:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

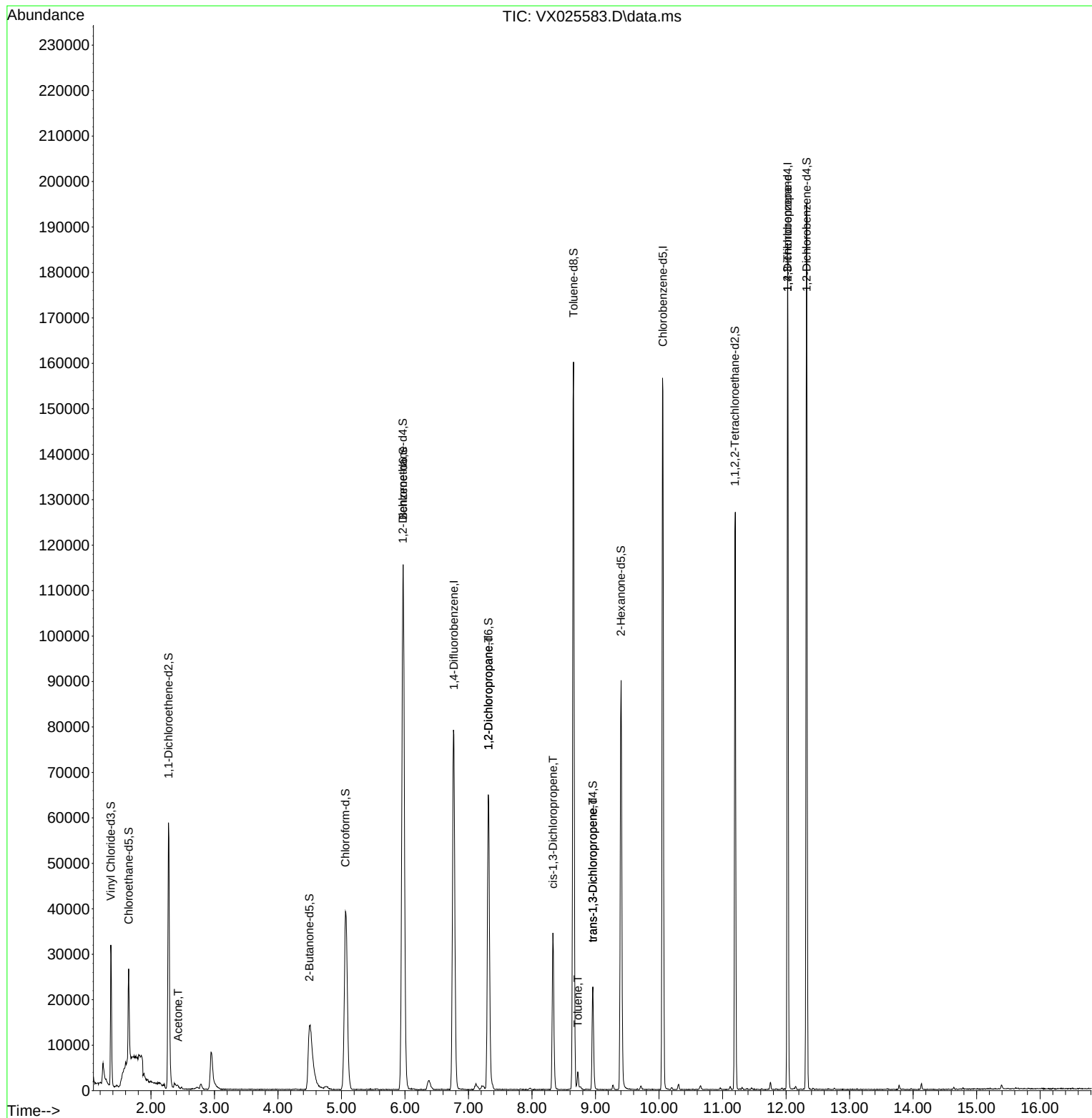
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	92595	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	80732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	22950	36.318	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.640%	
7) Chloroethane-d5	1.648	69	13005	24.936	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	49.880%#	
11) 1,1-Dichloroethene-d2	2.276	63	34929	34.667	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.340%	
21) 2-Butanone-d5	4.495	46	45977	97.741	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.740%	
24) Chloroform-d	5.062	84	53505	48.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.900%	
26) 1,2-Dichloroethane-d4	5.964	65	36414	52.897	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.800%	
32) Benzene-d6	5.970	84	112607	52.629	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.260%	
36) 1,2-Dichloropropane-d6	7.311	67	34870	52.637	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.280%	
41) Toluene-d8	8.653	98	98694	48.868	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.740%	
43) trans-1,3-Dichloroprop...	8.958	79	12359	37.107	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.220%	
47) 2-Hexanone-d5	9.403	63	32883	95.358	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.360%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47277	50.497	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	40065	51.286	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.580%	
Target Compounds						
					Qvalue	
13) Acetone	2.428	43	786	2.032	ug/L	83
37) 1,2-Dichloropropane	7.311	63	3876	7.165	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1042	1.183	ug/L #	78
42) Toluene	8.720	91	2598	1.092	ug/L	89
44) trans-1,3-Dichloropropene	8.958	75	628	0.742	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	4285	6.289	ug/L #	63

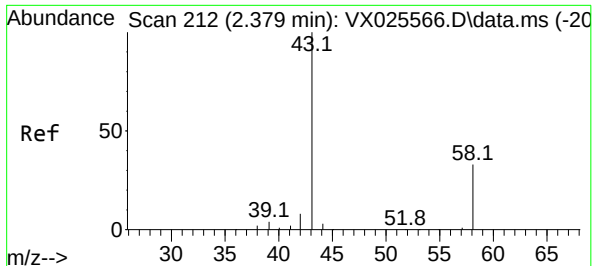
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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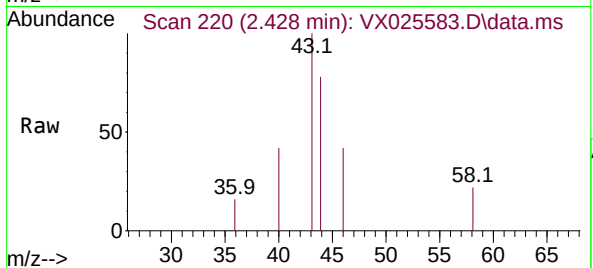
Quant Time: Dec 08 05:36:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
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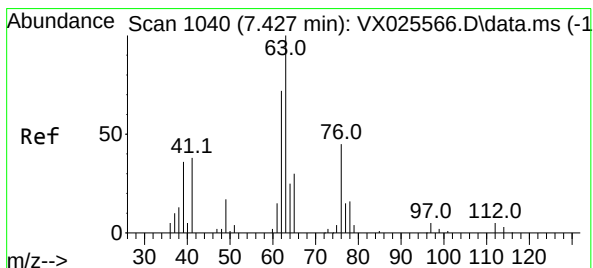
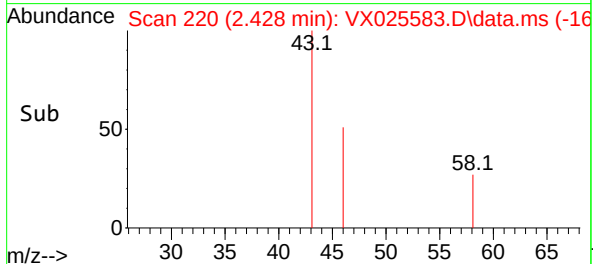
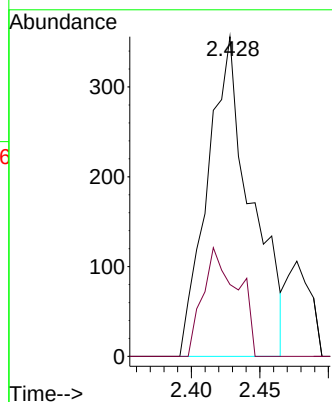


#13
Acetone
Concen: 2.032 ug/L
RT: 2.428 min Scan# 212
Delta R.T. 0.049 min
Lab File: VX025583.D
Acq: 07 Dec 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :

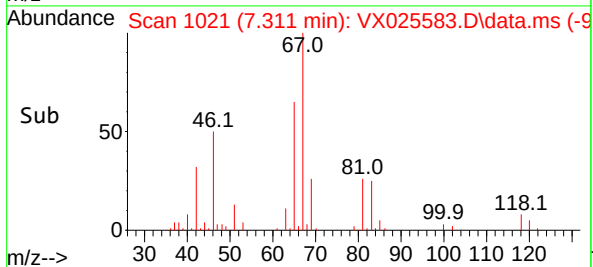
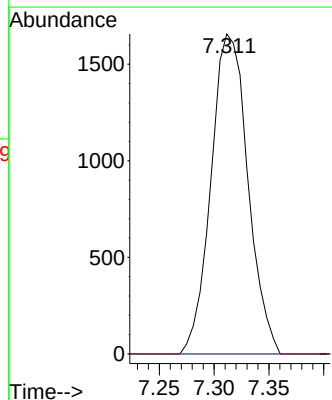
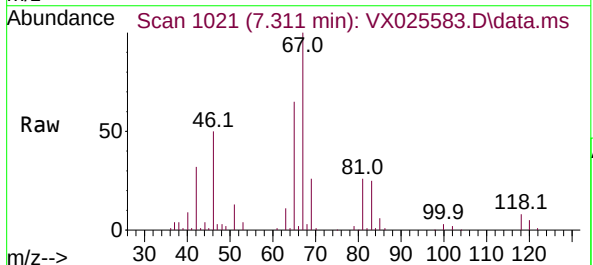


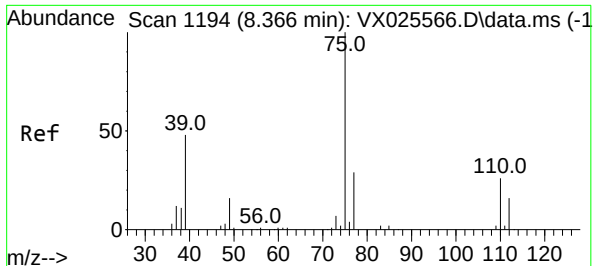
Tgt Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
58 23.0 0.0 65.6



#37
1,2-Dichloropropane
Concen: 7.165 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025583.D
Acq: 07 Dec 2021 17:03

Tgt Ion: 63 Resp: 3876
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.183 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025583.D

Acq: 07 Dec 2021 17:03

Instrument :

MSVOA_X

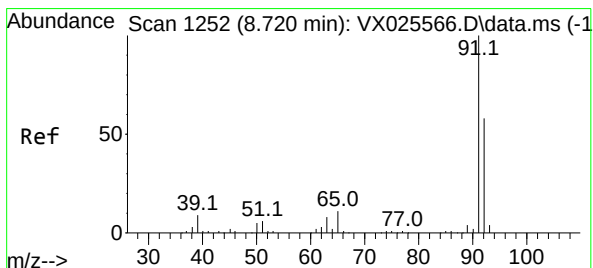
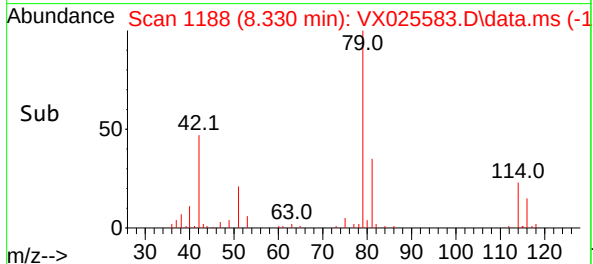
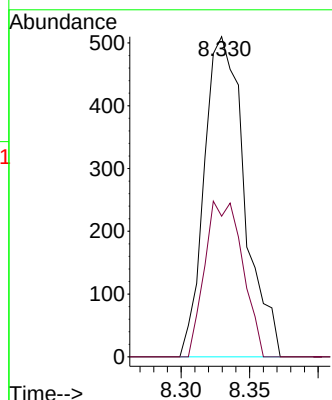
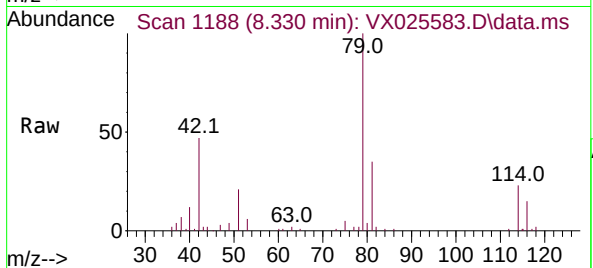
ClientSampleId :

Tgt Ion: 75 Resp: 1042

Ion Ratio Lower Upper

75 100

77 43.9 22.3 41.3#



#42

Toluene

Concen: 1.092 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025583.D

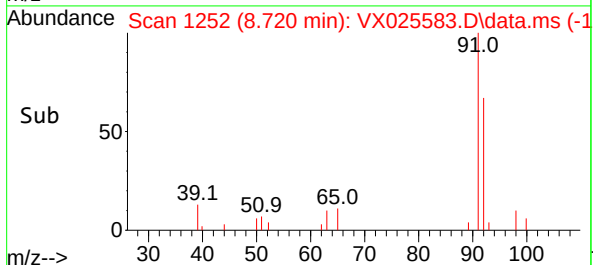
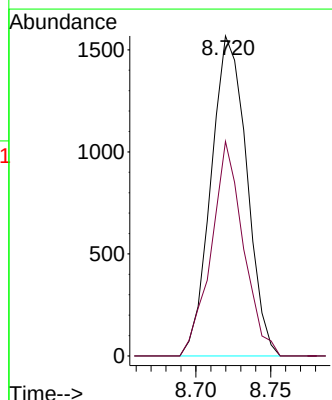
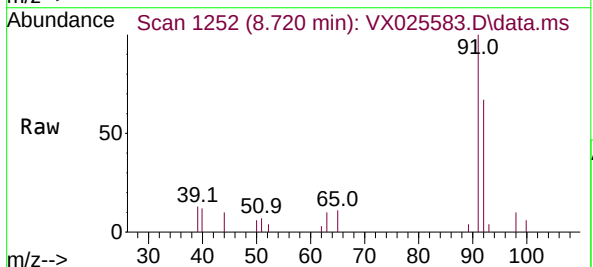
Acq: 07 Dec 2021 17:03

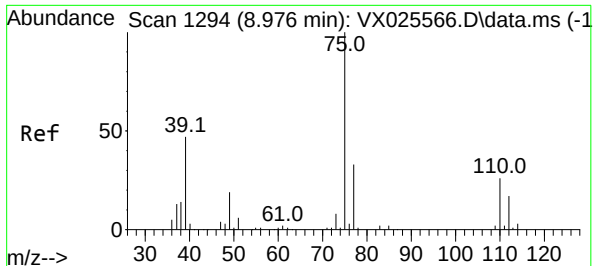
Tgt Ion: 91 Resp: 2598

Ion Ratio Lower Upper

91 100

92 67.0 41.2 76.6

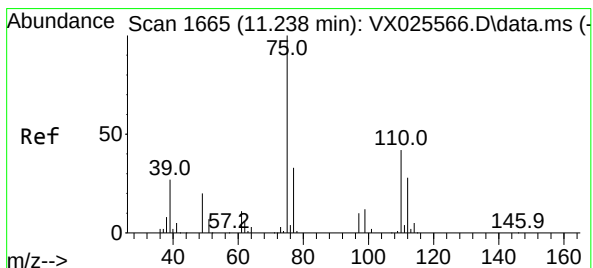
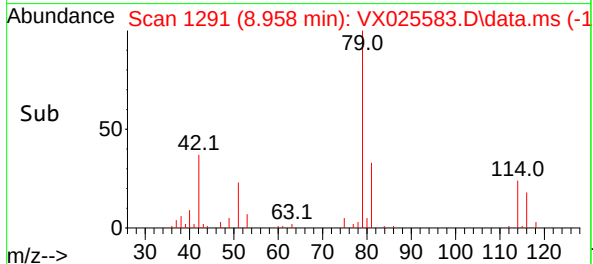
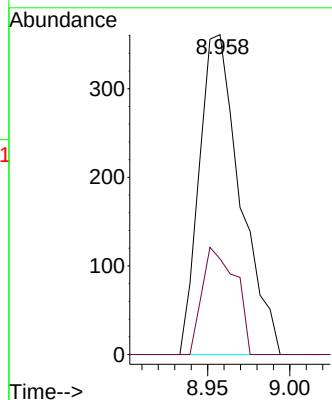
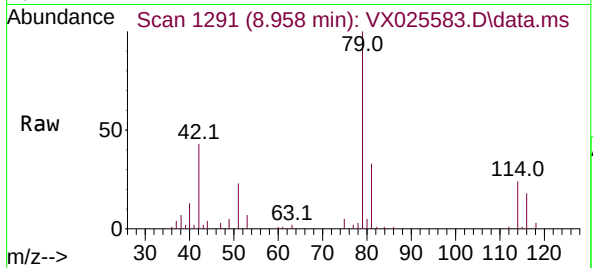




#44
trans-1,3-Dichloropropene
Concen: 0.742 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025583.D
Acq: 07 Dec 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 628
Ion Ratio Lower Upper
75 100
77 29.9 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.289 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025583.D
Acq: 07 Dec 2021 17:03

Tgt Ion: 75 Resp: 4285
Ion Ratio Lower Upper
75 100
77 33.7 25.8 38.8
110 3.6 34.7 52.1#

