

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056351.D
 Acq On : 15 Nov 2023 13:20
 Operator : MD/SY
 Sample : 05340-17RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 04:38:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

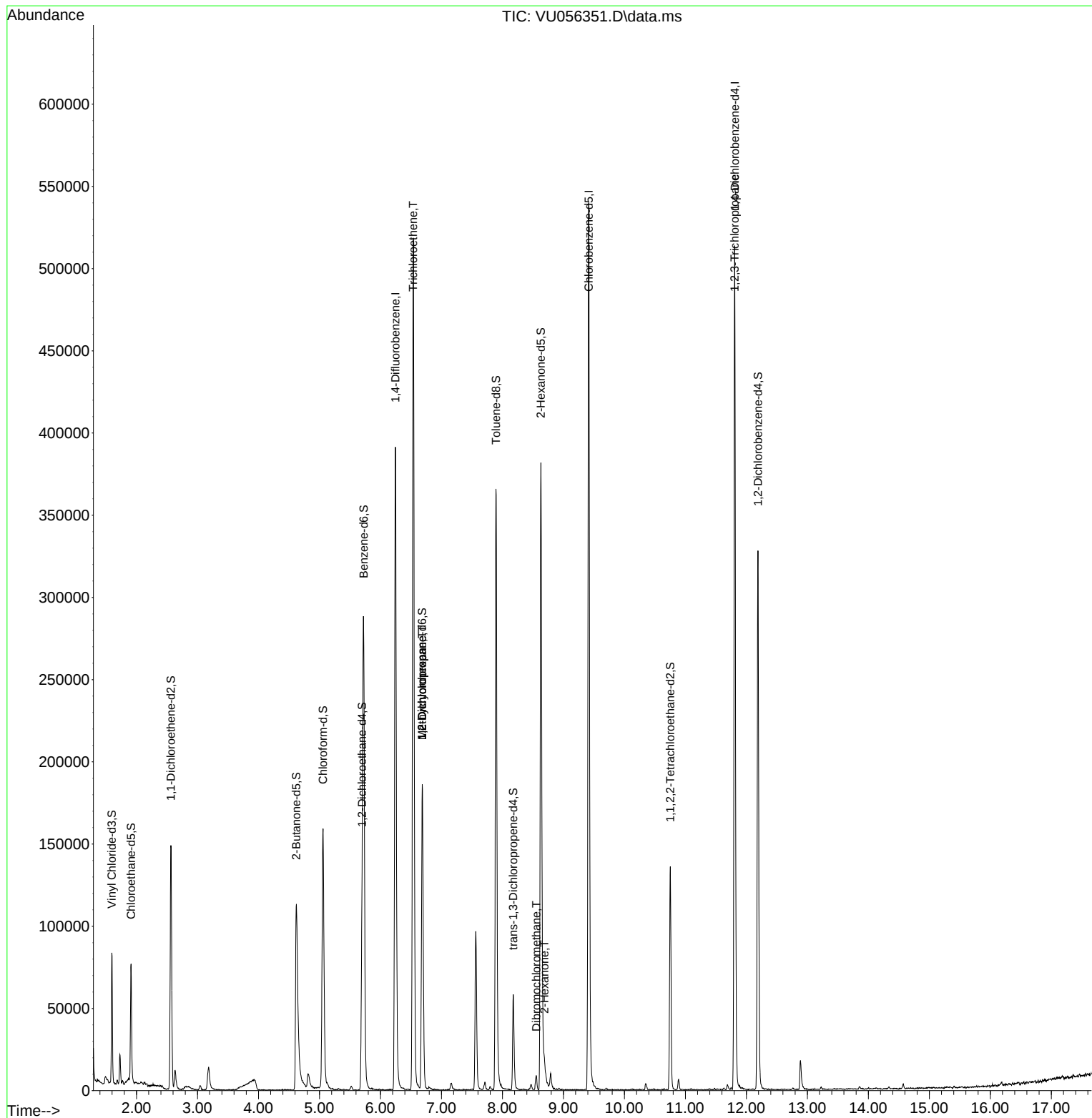
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317149	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	310546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	138808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	56098	2.365	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	47.200%	
7) Chloroethane-d5	1.911	69	51708	2.843	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	56.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	28034	2.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	4.621	46	172090	36.382	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.760%	
24) Chloroform-d	5.058	84	148173	3.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.600%#	
26) 1,2-Dichloroethane-d4	5.698	65	72868	3.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
32) Benzene-d6	5.724	84	279123	3.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	60.400%#	
36) 1,2-Dichloropropane-d6	6.685	67	93012	3.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	66.800%	
41) Toluene-d8	7.894	98	251600	3.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	34478	3.224	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.400%	
46) 2-Hexanone-d5	8.630	63	136604	32.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.000%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67519	3.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	85997	3.354	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	67.000%#	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	188449	7.806	ug/L	99
35) Methylcyclohexane	6.685	83	21775	0.625	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10225	0.442	ug/L #	88
48) 2-Hexanone	8.688	43	7826	0.877	ug/L #	45
49) Dibromochloromethane	8.557	129	1978	0.113	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	17578	1.476	ug/L #	68

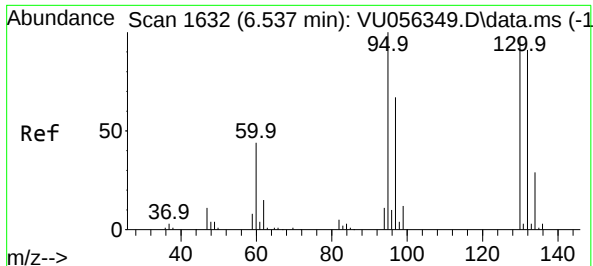
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 04:37:29 2023
Response via : Initial Calibration





#34

Trichloroethene

Concen: 7.806 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU056351.D

Acq: 15 Nov 2023 13:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 188449

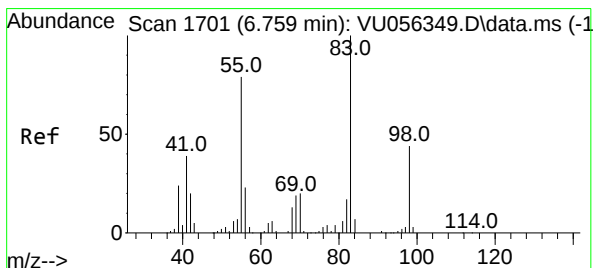
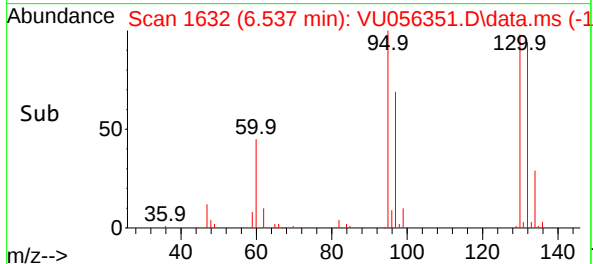
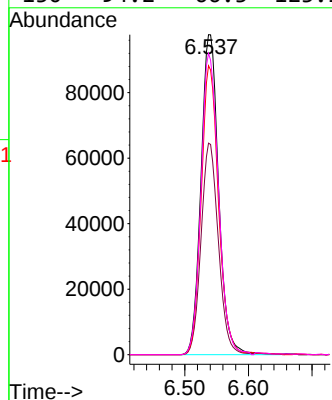
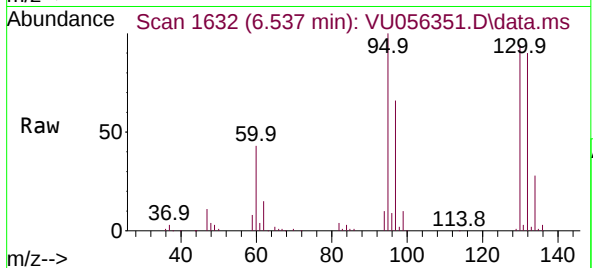
Ion Ratio Lower Upper

95 100

97 66.1 46.5 86.3

132 90.3 62.0 115.2

130 94.2 66.3 123.1



#35

Methylcyclohexane

Concen: 0.625 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056351.D

Acq: 15 Nov 2023 13:20

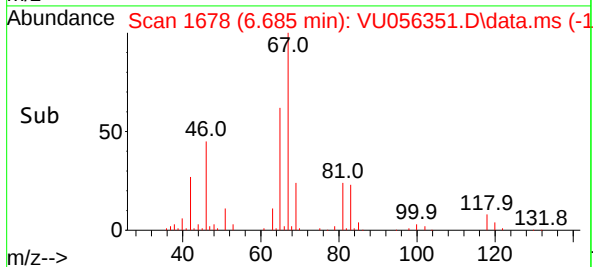
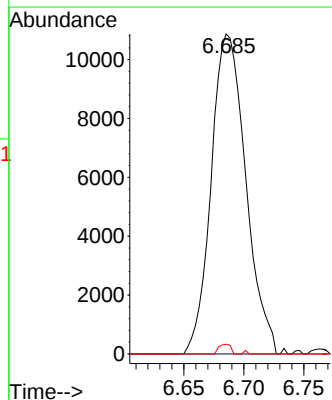
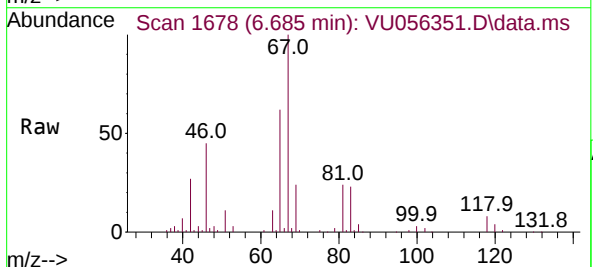
Tgt Ion: 83 Resp: 21775

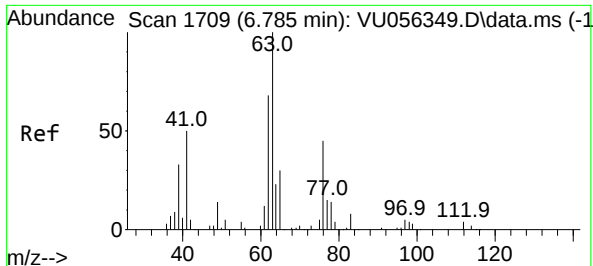
Ion Ratio Lower Upper

83 100

55 0.0 62.9 94.3#

98 2.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056351.D

Acq: 15 Nov 2023 13:20

Instrument :

MSVOA_U

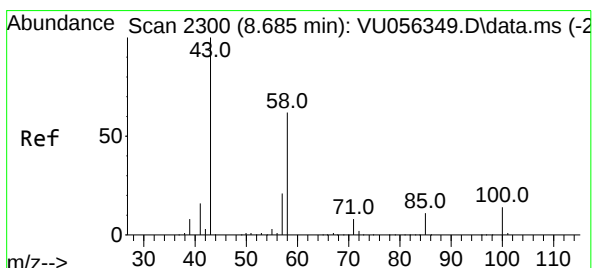
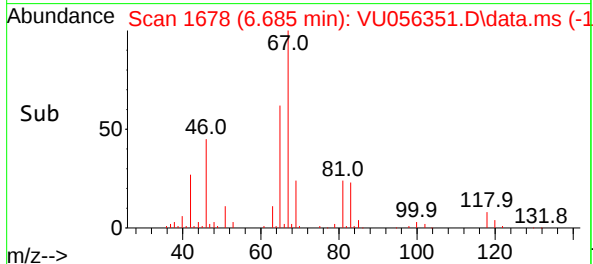
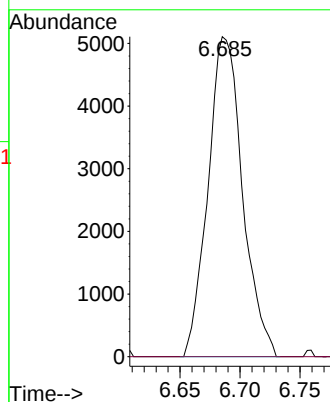
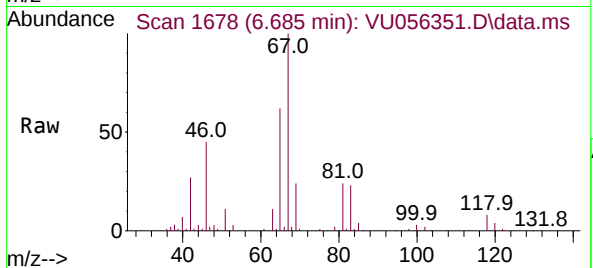
ClientSampleId :

Tgt Ion: 63 Resp: 10225

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.877 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU056351.D

Acq: 15 Nov 2023 13:20

Tgt Ion: 43 Resp: 7826

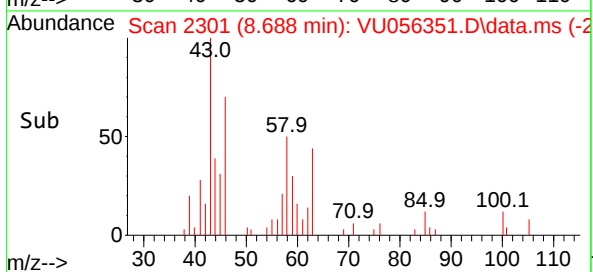
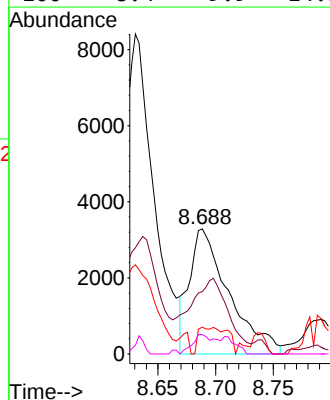
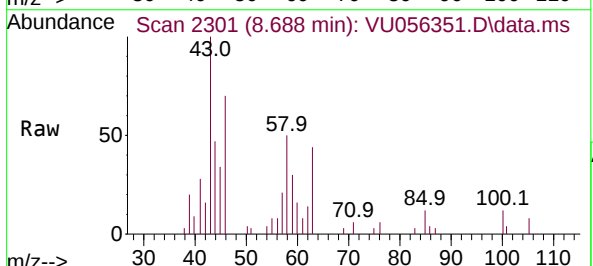
Ion Ratio Lower Upper

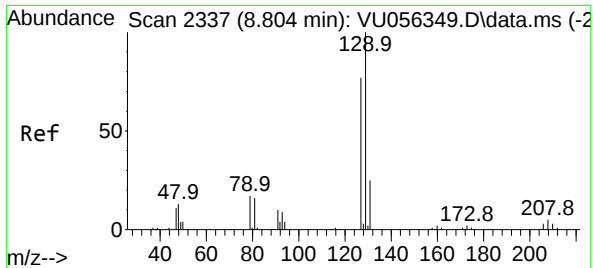
43 100

58 0.0 48.7 73.1#

57 15.7 16.8 25.2#

100 8.4 9.9 14.9#

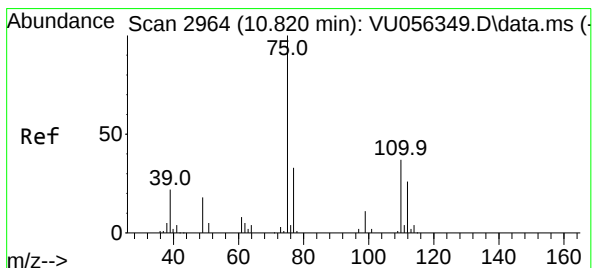
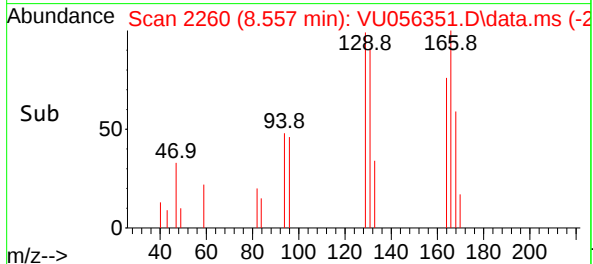
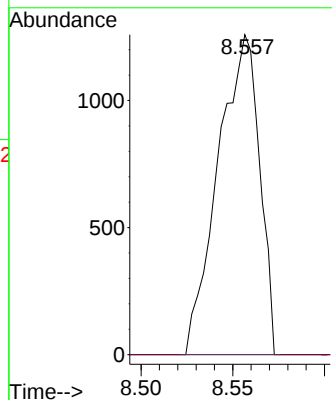
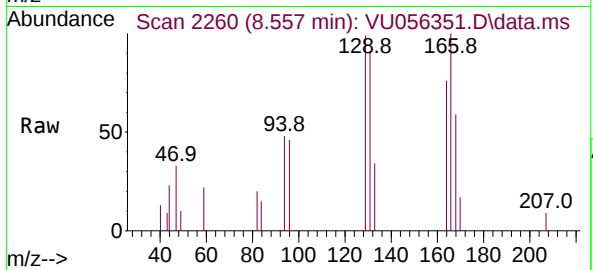




#49
Dibromochloromethane
Concen: 0.113 ug/L
RT: 8.557 min Scan# 21
Delta R.T. -0.248 min
Lab File: VU056351.D
Acq: 15 Nov 2023 13:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1978
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#



#61
1,2,3-Trichloropropane
Concen: 1.476 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056351.D
Acq: 15 Nov 2023 13:20

Tgt Ion: 75 Resp: 17578
Ion Ratio Lower Upper
75 100
110 2.6 30.4 45.6#
77 32.3 27.0 40.6

