

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041322\
 Data File : VW025490.D
 Acq On : 13 Apr 2022 13:15
 Operator : SY/MD
 Sample : N2372-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 14 03:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 14 03:09:10 2022
 Response via : Initial Calibration

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

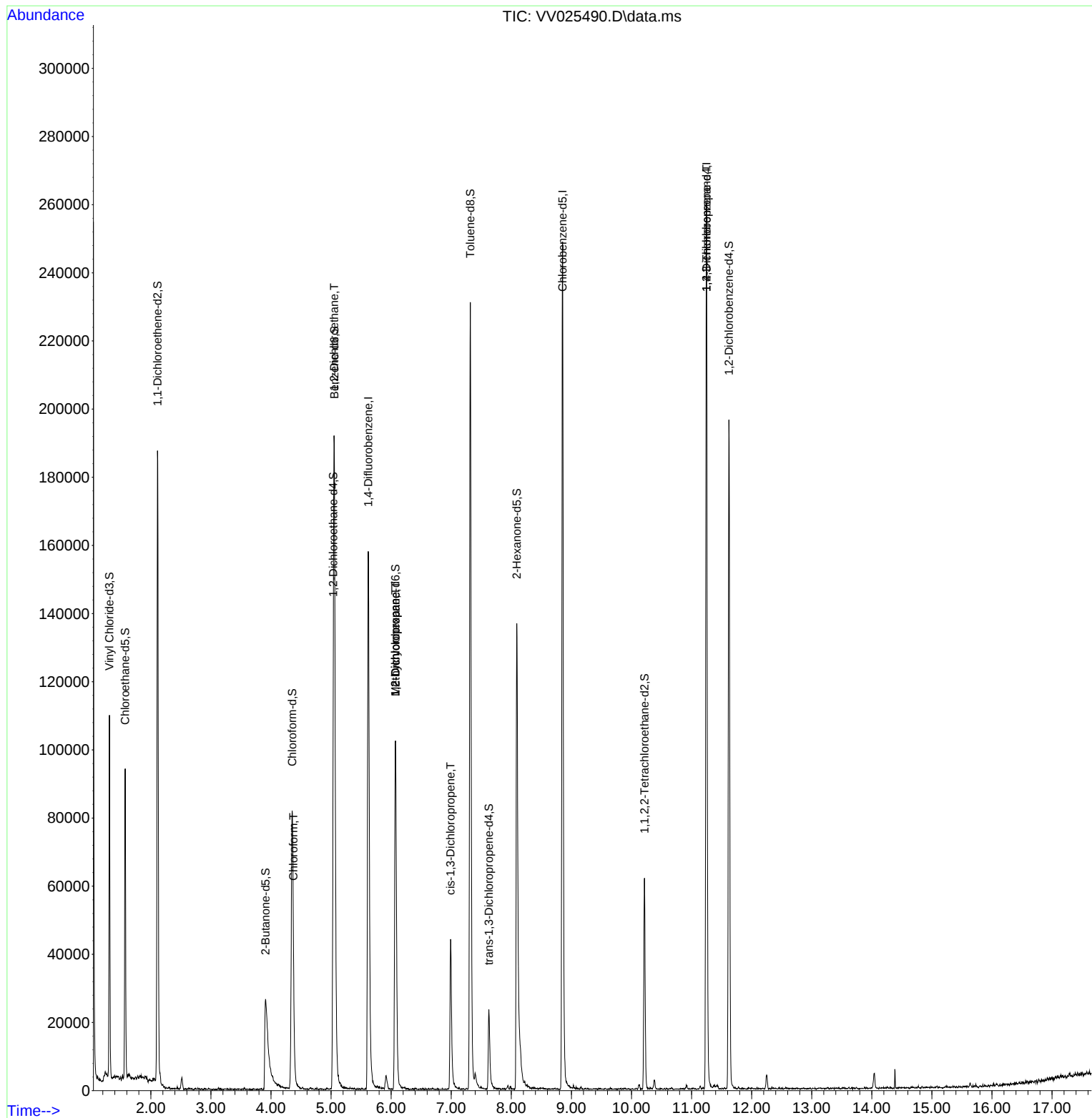
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139125	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139336	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	65702	5.080	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.571	69	57521	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.111	63	98313	3.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.908	46	61097	38.832	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.660%
24) Chloroform-d	4.352	84	86364	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.037	65	40852	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.053	84	180640	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.072	67	49710	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.316	98	155599	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.625	79	14545	3.849	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.091	63	49180	37.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28008	3.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50057	4.383	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	2133	0.118	ug/L #	65
27) 1,2-Dichloroethane	5.050	62	1027	0.108	ug/L #	71
35) Methylcyclohexane	6.072	83	12367	0.709	ug/L #	26
37) 1,2-Dichloropropane	6.072	63	5753	0.604	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1359	0.109	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	8574	1.911	ug/L #	64

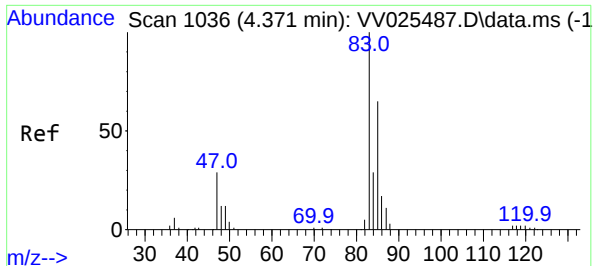
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#25

Chloroform

Concen: 0.118 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV025490.D

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Instrument :

MSVOA_V

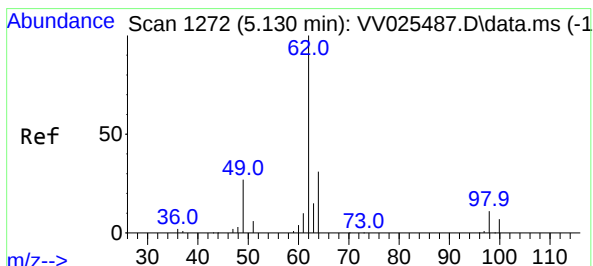
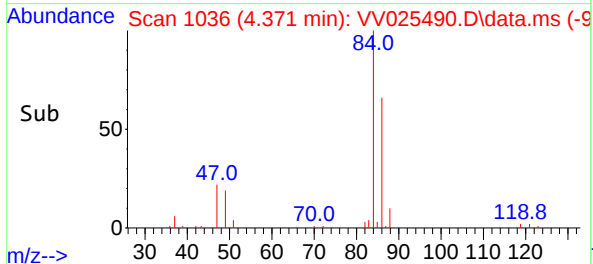
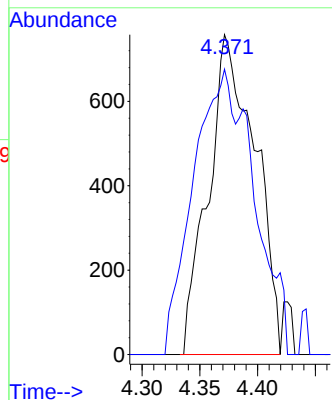
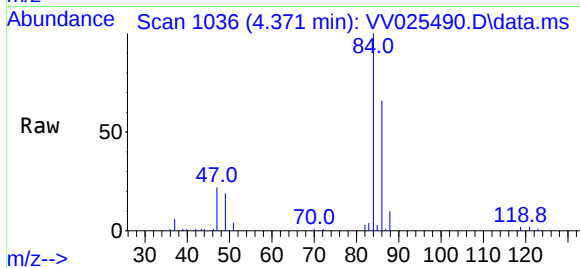
ClientSampleId :

Tgt Ion: 83 Resp: 2133

Ion Ratio Lower Upper

83 100

85 89.2 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV025490.D

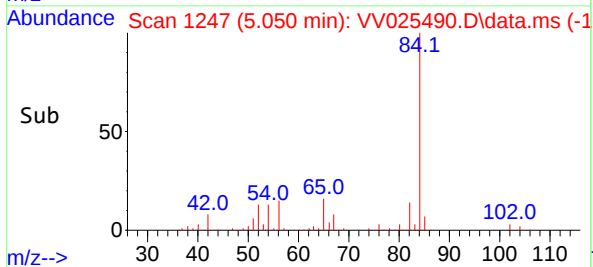
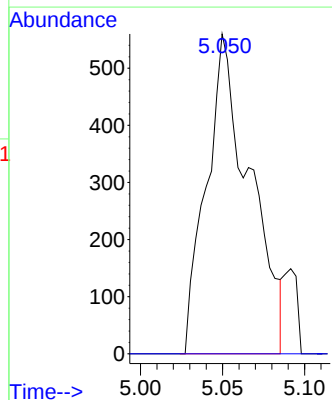
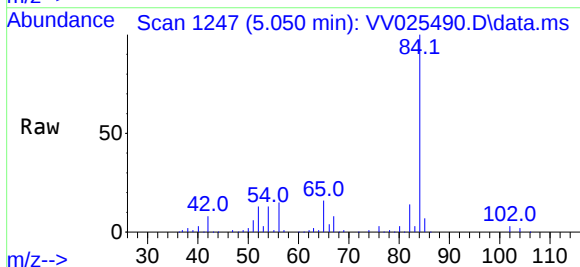
Acq: 13 Apr 2022 13:15

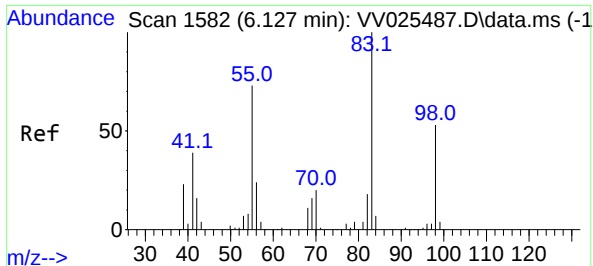
Tgt Ion: 62 Resp: 1027

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

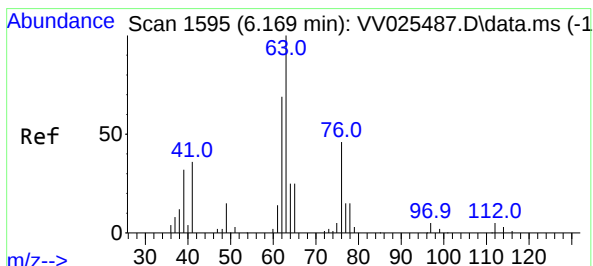
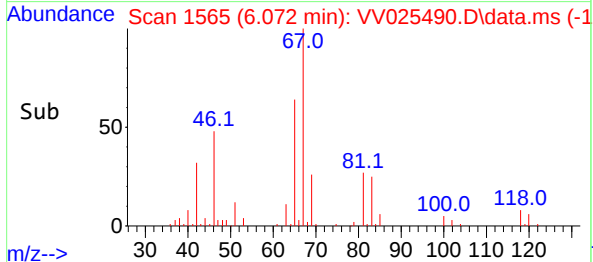
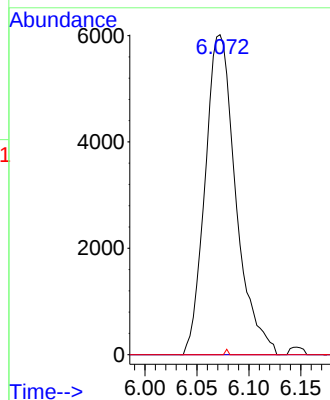
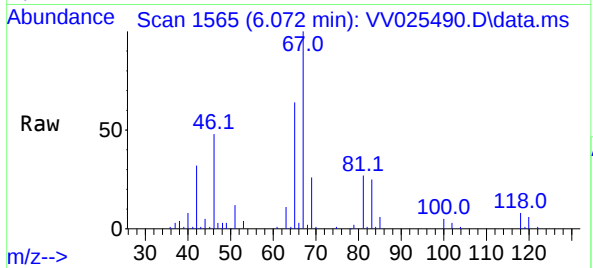




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025490.D
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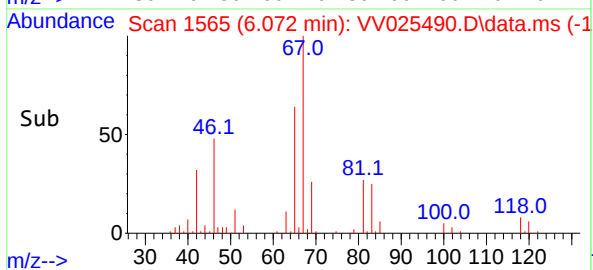
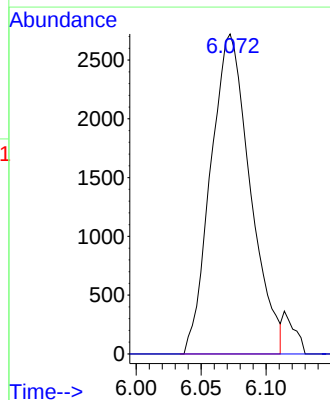
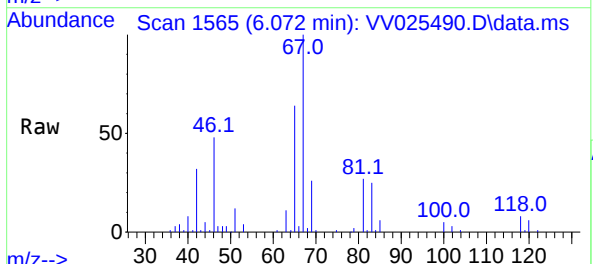
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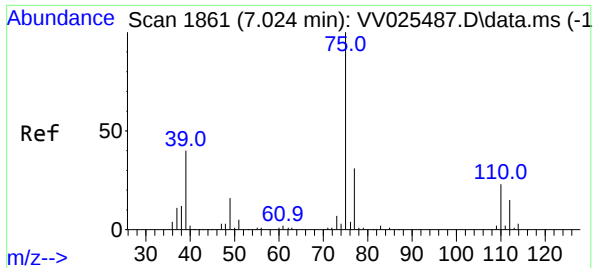
Tgt Ion: 83	Resp: 12367
Ion Ratio	Lower Upper
83 100	
55 0.0	53.7 80.5#
98 7.9	39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025490.D
Acq: 13 Apr 2022 13:15

Tgt Ion: 63	Resp: 5753
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#

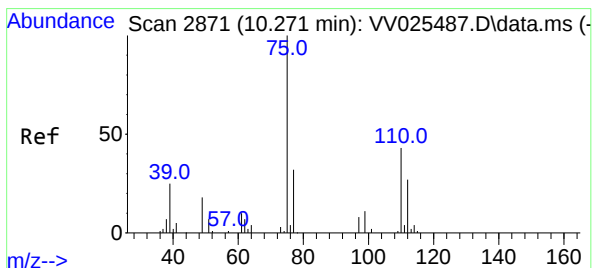
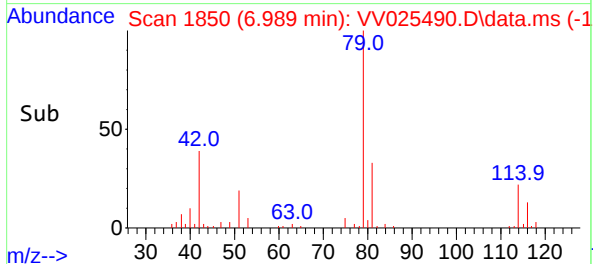
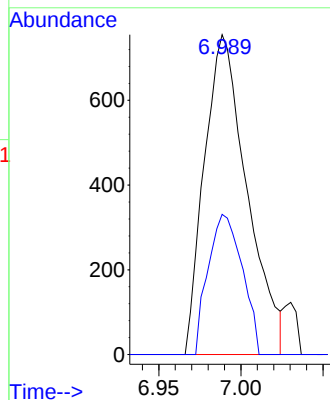
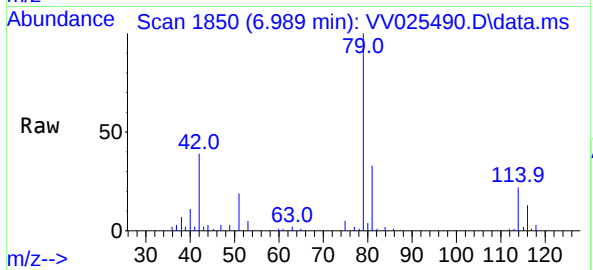




#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.989 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV025490.D
Acq: 13 Apr 2022 13:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1359
Ion Ratio Lower Upper
75 100
77 43.8 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 1.911 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025490.D
Acq: 13 Apr 2022 13:15

Tgt Ion: 75 Resp: 8574
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
110 3.2 34.7 52.1#

