

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
 Data File : VV024203.D
 Acq On : 28 Dec 2021 00:35
 Operator : SY/MD
 Sample : M5201-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:53:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

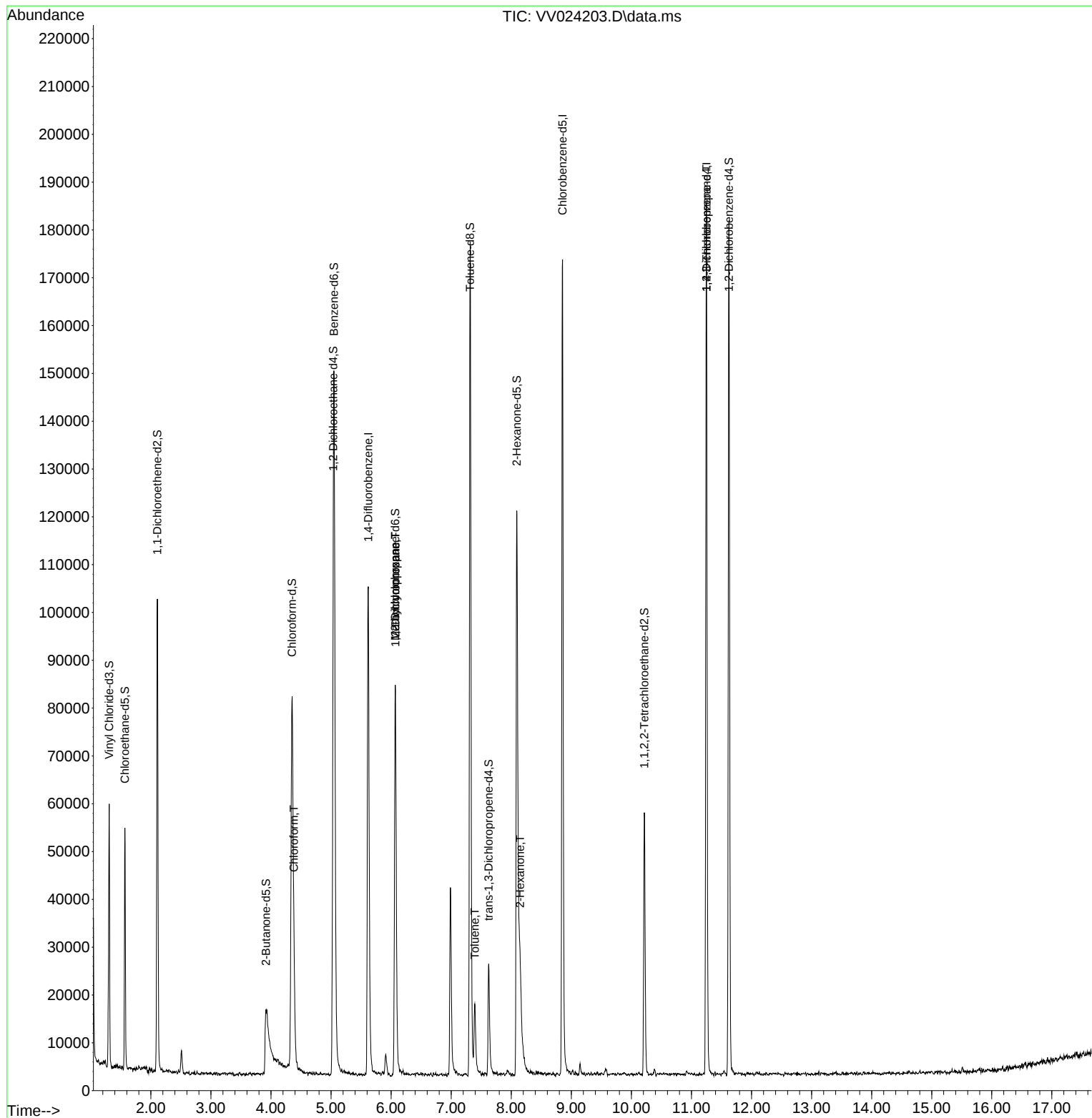
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30791	4.283	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.568	69	29176	4.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.108	63	50872	2.911	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.200%#	
20) 2-Butanone-d5	3.915	46	12647	15.837	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	31.680%#	
24) Chloroform-d	4.349	84	74882	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.037	65	35529	5.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.050	84	133096	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	37354	5.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.316	98	118046	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	7.622	79	13981	4.514	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.091	63	54273	52.116	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25582	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47415	5.462	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	19289	0.744	ug/L	96
35) Methylcyclohexane	6.069	83	10063	0.475	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	4586	0.383	ug/L #	84
42) Toluene	7.394	91	11150	0.193	ug/L	97
48) 2-Hexanone	8.146	43	6982	1.669	ug/L #	47
61) 1,2,3-Trichloropropane	11.249	75	4724	0.799	ug/L #	60

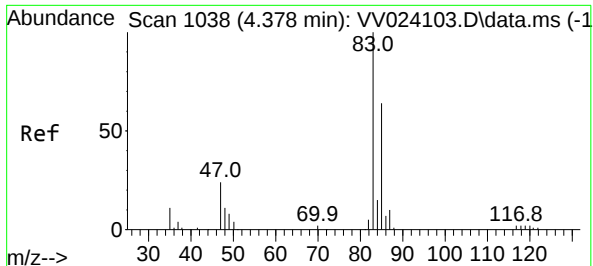
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.744 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024203.D

Acq: 28 Dec 2021 00:35

Instrument :

MSVOA_V

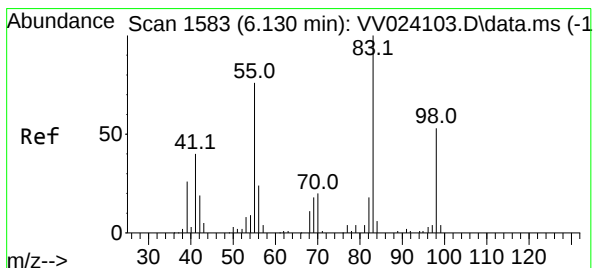
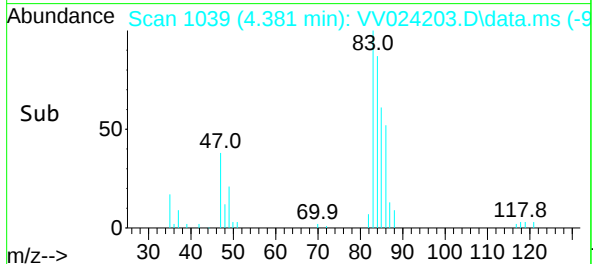
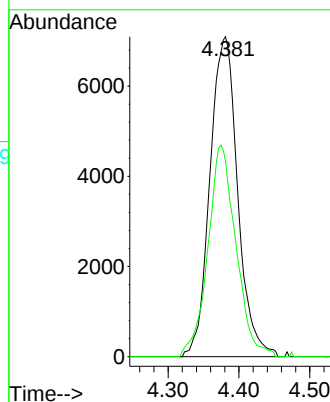
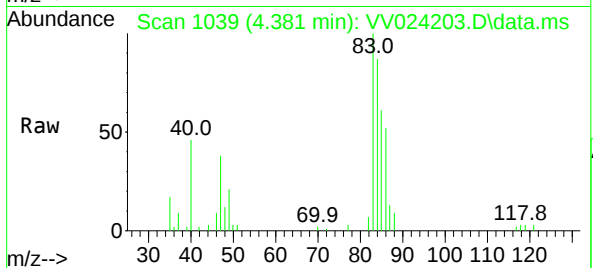
ClientSampleId :

Tgt Ion: 83 Resp: 19289

Ion Ratio Lower Upper

83 100

85 61.1 45.2 84.0



#35

Methylcyclohexane

Concen: 0.475 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024203.D

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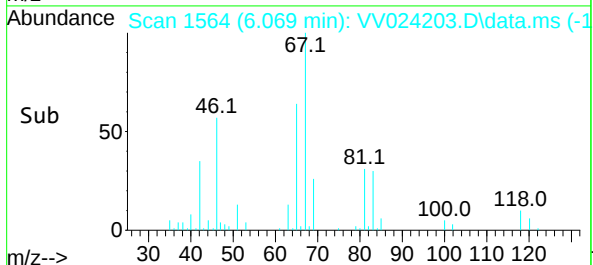
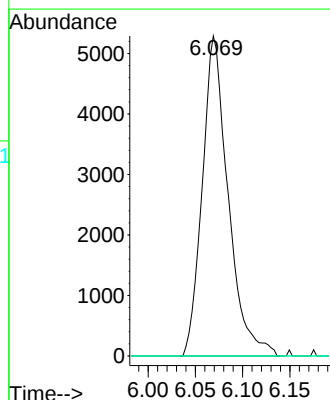
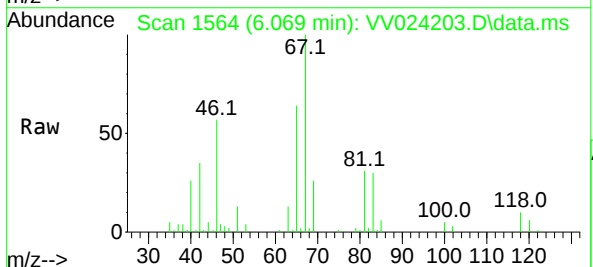
Tgt Ion: 83 Resp: 10063

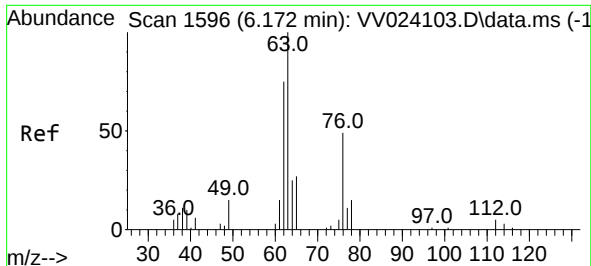
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 9.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.383 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024203.D

Acq: 28 Dec 2021 00:35

Instrument :

MSVOA_V

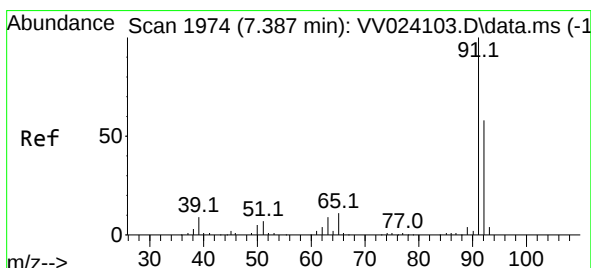
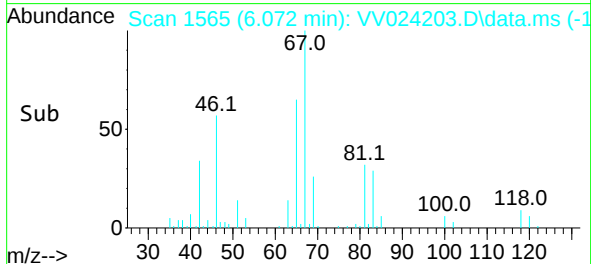
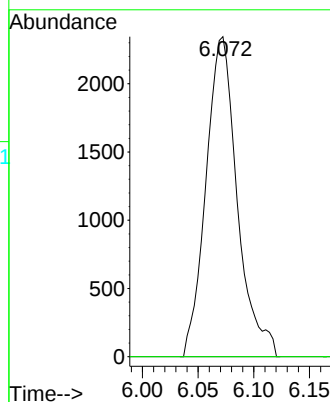
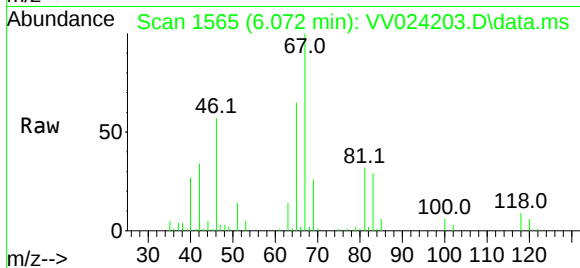
ClientSampleId :

Tgt Ion: 63 Resp: 4586

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#42

Toluene

Concen: 0.193 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV024203.D

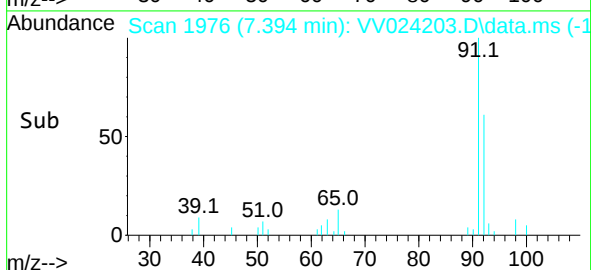
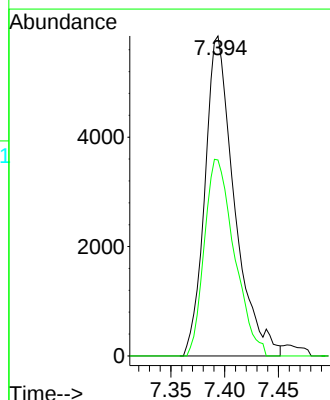
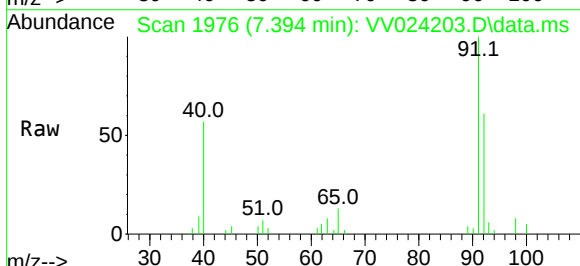
Acq: 28 Dec 2021 00:35

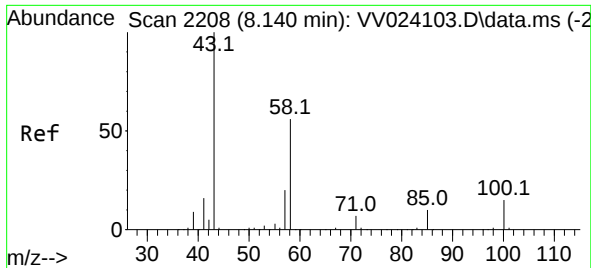
Tgt Ion: 91 Resp: 11150

Ion Ratio Lower Upper

91 100

92 61.3 41.5 77.1

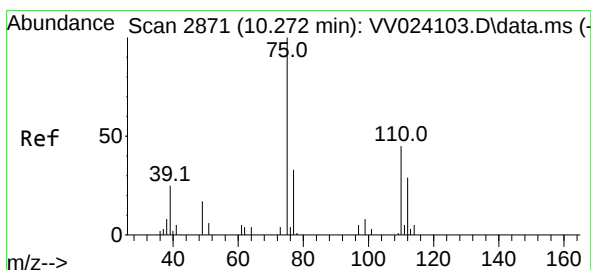
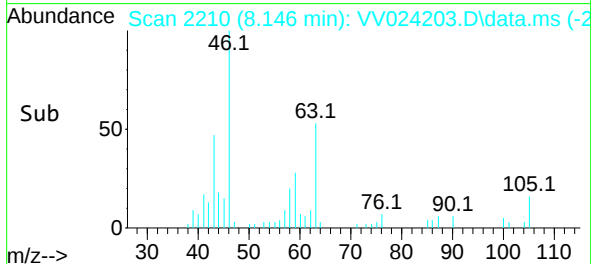
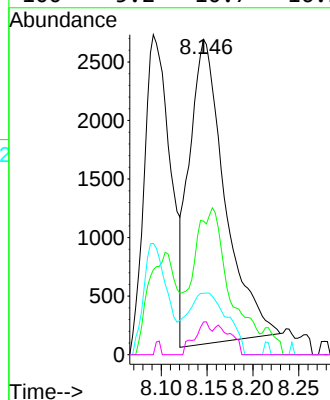
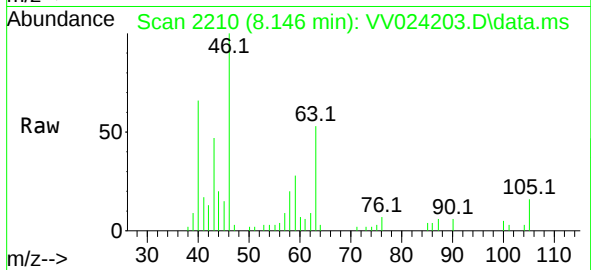




#48
2-Hexanone
Concen: 1.669 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024203.D
Acq: 28 Dec 2021 00:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6982
Ion Ratio Lower Upper
43 100
58 0.0 44.5 66.7#
57 22.2 15.1 22.7
100 5.2 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.799 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024203.D
Acq: 28 Dec 2021 00:35

Tgt Ion: 75 Resp: 4724
Ion Ratio Lower Upper
75 100
77 38.6 26.4 39.6
110 2.9 34.2 51.2#

