

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023871.D
 Acq On : 09 Dec 2021 19:05
 Operator : SY/MD
 Sample : M5003-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 10 00:44:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

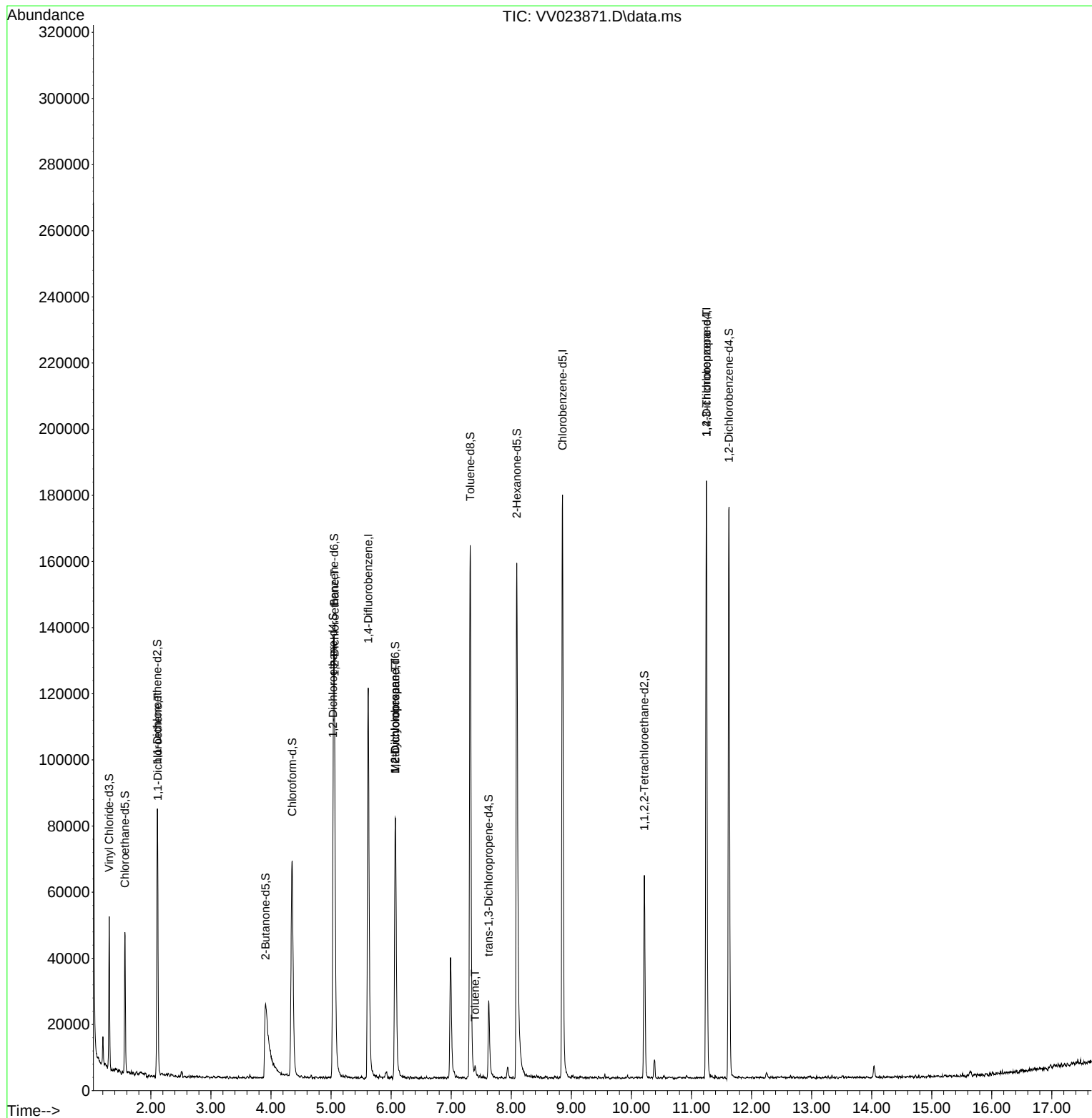
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	105036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	101254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26427	3.065	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.568	69	24996	3.688	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	2.108	63	41242	2.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.200%#	
20) 2-Butanone-d5	3.908	46	69719	67.259	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.520%#	
24) Chloroform-d	4.352	84	67203	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.034	65	33458	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.053	84	122334	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.069	67	37365	4.832	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	106894	4.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14162	4.544	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.091	63	60574	58.493	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27511	4.944	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	45815	5.214	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	431	0.061	ug/L #	1
27) 1,2-Dichloroethane	5.059	62	799	0.100	ug/L #	73
35) Methylcyclohexane	6.069	83	10366	0.860	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4347	0.633	ug/L #	84
42) Toluene	7.397	91	2173	0.069	ug/L	94
61) 1,2,3-Trichloropropane	11.249	75	4956	1.406	ug/L #	64

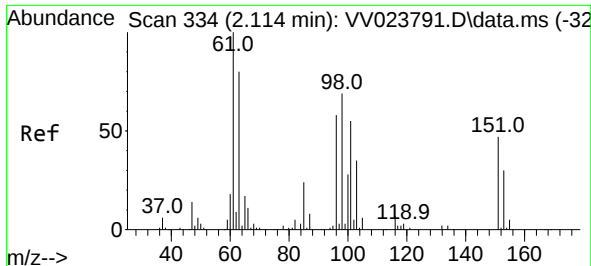
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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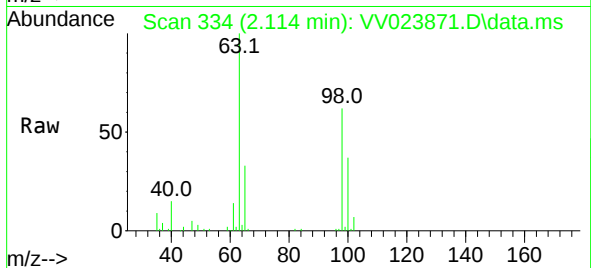
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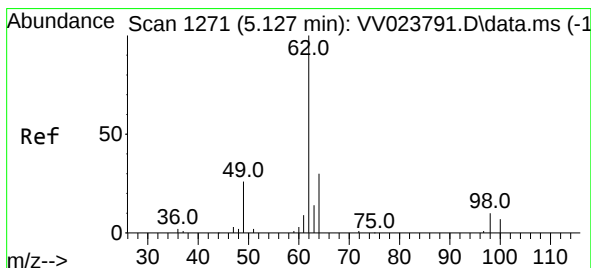
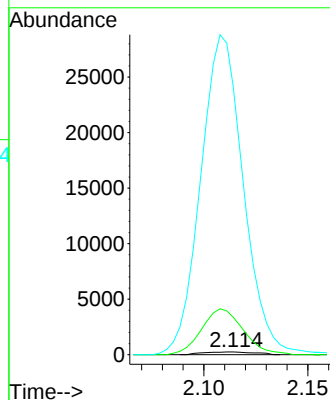
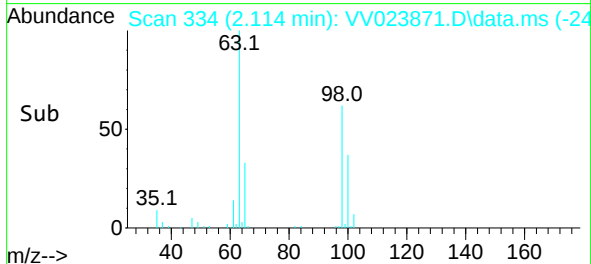


#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023871.D
Acq: 09 Dec 2021 19:05

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ClientSampleId :

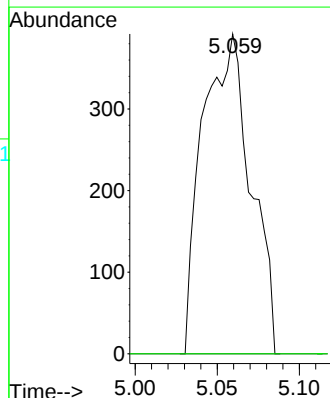
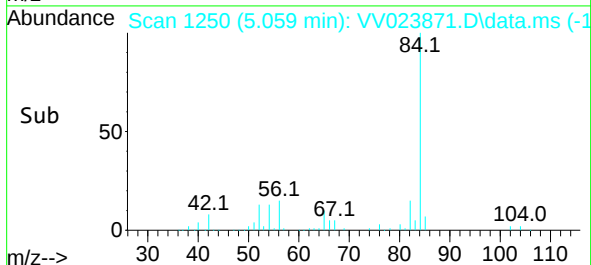
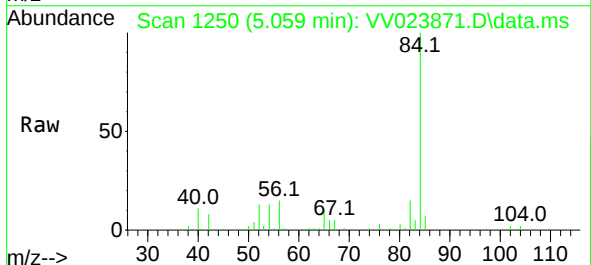


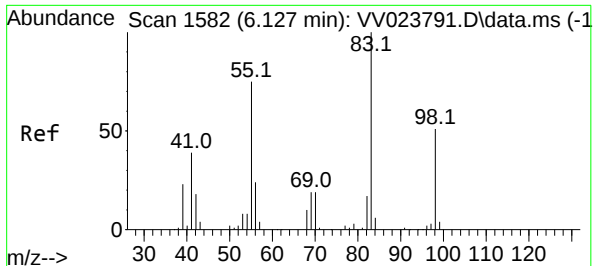
Tgt Ion: 96 Resp: 431
Ion Ratio Lower Upper
96 100
61 1362.2 116.1 215.5#
63 9791.9 79.4 147.4#



#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.068 min
Lab File: VV023871.D
Acq: 09 Dec 2021 19:05

Tgt Ion: 62 Resp: 799
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.860 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023871.D

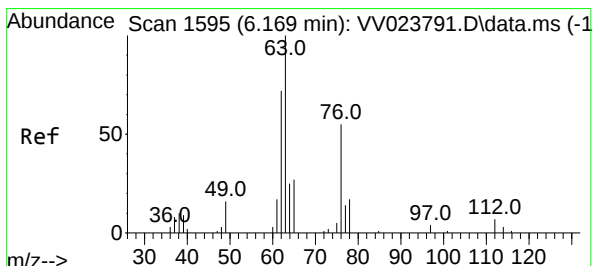
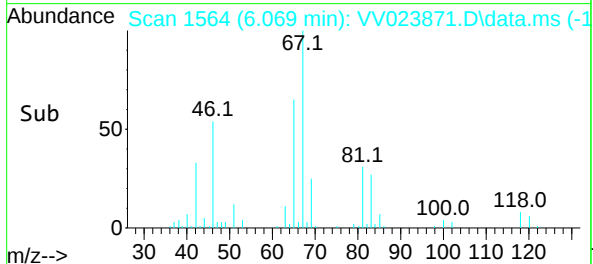
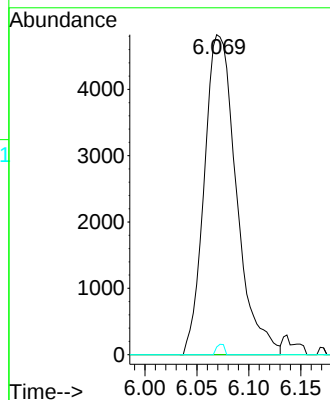
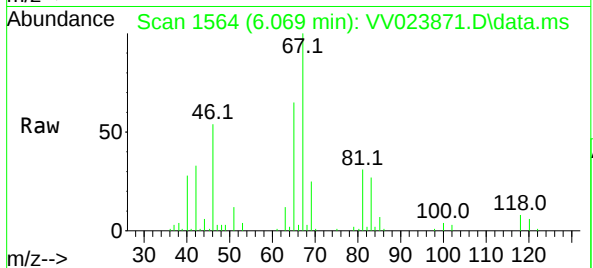
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10366
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.8	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

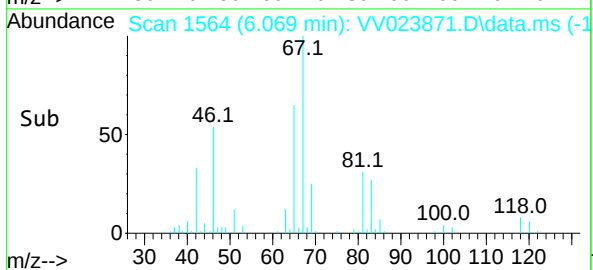
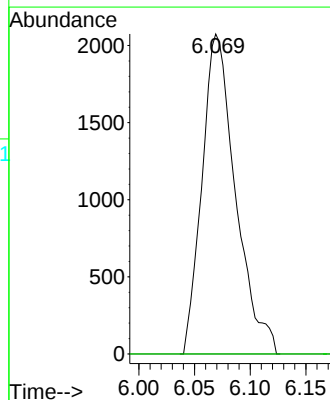
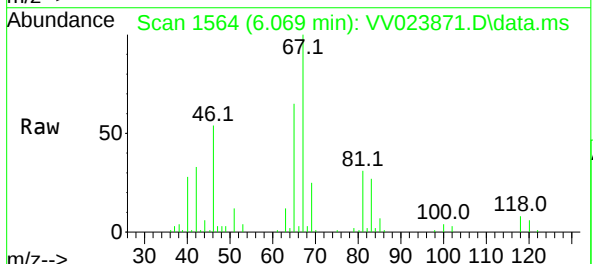
RT: 6.069 min Scan# 1564

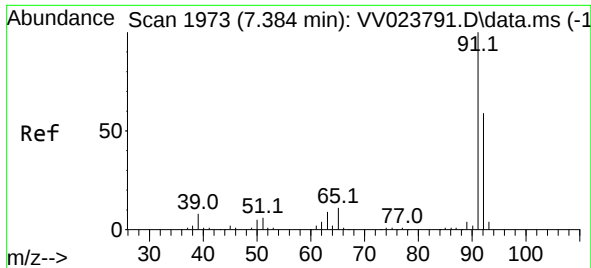
Delta R.T. -0.100 min

Lab File: VV023871.D

Acq: 09 Dec 2021 19:05

Tgt Ion: 63	Resp: 4347
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#42

Toluene

Concen: 0.069 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV023871.D

Acq: 09 Dec 2021 19:05

Instrument :

MSVOA_V

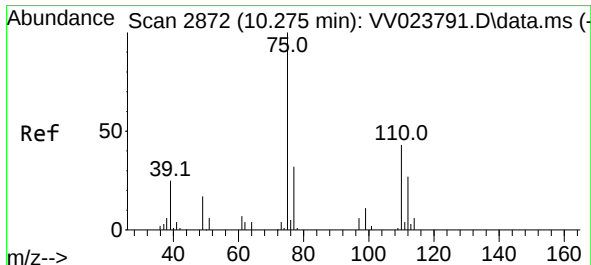
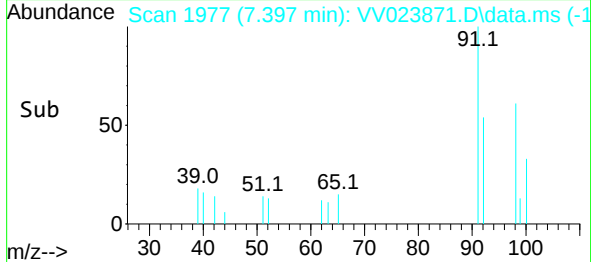
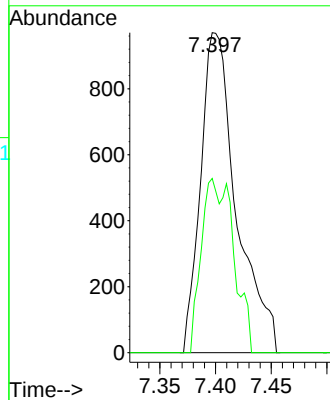
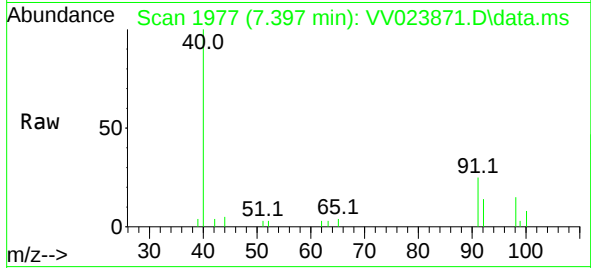
ClientSampleId :

Tgt Ion: 91 Resp: 2173

Ion Ratio Lower Upper

91 100

92 54.4 41.5 77.1



#61

1,2,3-Trichloropropane

Concen: 1.406 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV023871.D

Acq: 09 Dec 2021 19:05

Tgt Ion: 75 Resp: 4956

Ion Ratio Lower Upper

75 100

77 35.5 26.4 39.6

110 4.2 34.2 51.2#

