

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007377.D
 Acq On : 05 Sep 2018 12:03
 Operator : SY/MD
 Sample : J4678-07
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC5

Quant Time: Sep 06 00:45:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	493327	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	477780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	173101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	150102	42.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.20%
7) Chloroethane-d5	1.57	69	108185	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.74%
11) 1,1-Dichloroethene-d2	2.13	63	214978	34.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.26%
21) 2-Butanone-d5	3.96	46	256546	89.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.51%
24) Chloroform-d	4.41	84	330982	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
26) 1,2-Dichloroethane-d4	5.09	65	208404	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
32) Benzene-d6	5.10	84	663110	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
36) 1,2-Dichloropropane-d6	6.12	67	223511	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.64%
41) Toluene-d8	7.37	98	530257	42.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.56%
43) trans-1,3-Dichloropropene-	7.67	79	88782	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.14	63	160918	85.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.07%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	287588	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	196376	52.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.56%

Target Compounds

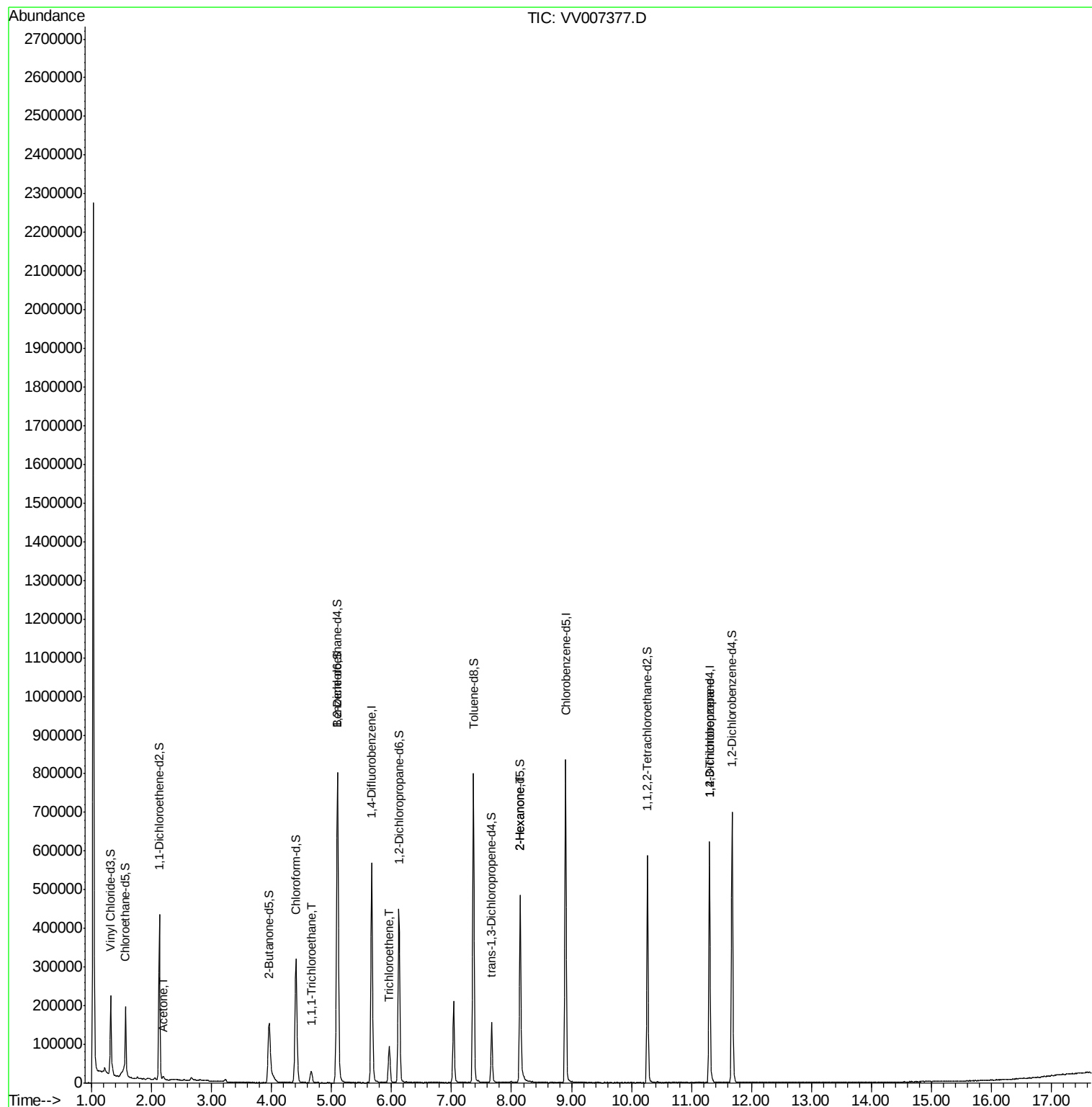
					Qvalue
13) Acetone	2.20	43	3572	2.093 ug/L	93
30) 1,1,1-Trichloroethane	4.67	97	25520	4.374 ug/L	99
34) Trichloroethene	5.96	95	30234	8.104 ug/L	96
48) 2-Hexanone	8.14	43	20293	5.363 ug/L #	69
59) 1,2,3-Trichloropropane	11.30	75	18906	3.785 ug/L #	87

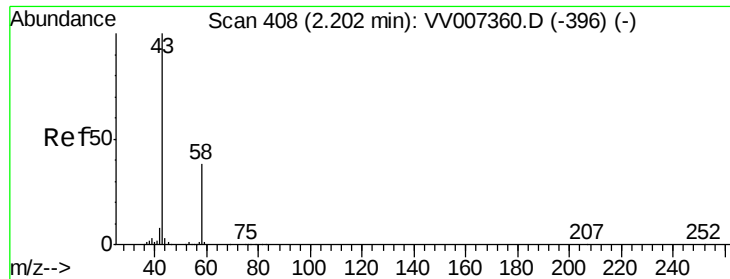
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.093 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Instrument :

MSVOA_V

ClientSampled :

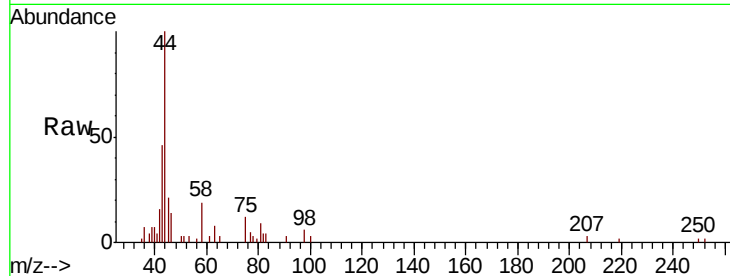
E5FC5

Tgt Ion: 43 Resp: 3572

Ion Ratio Lower Upper

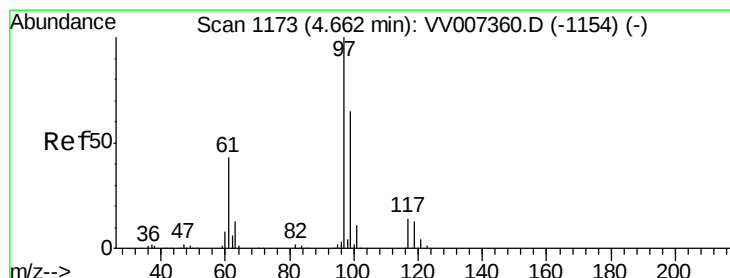
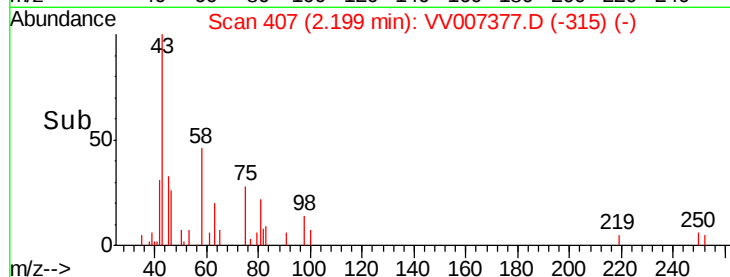
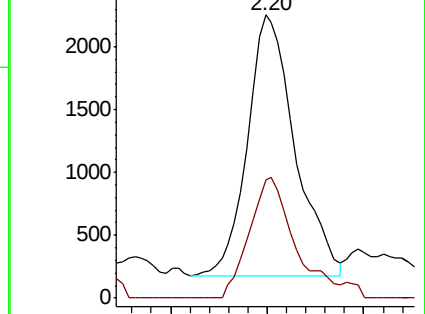
43 100

58 39.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)



#30

1,1,1-Trichloroethane

Concen: 4.374 ug/L

RT: 4.67 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

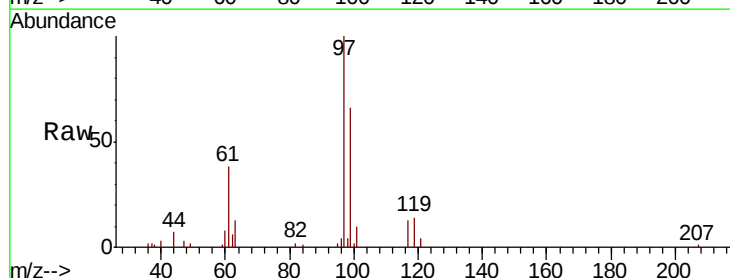
Tgt Ion: 97 Resp: 25520

Ion Ratio Lower Upper

97 100

99 65.0 52.1 78.1

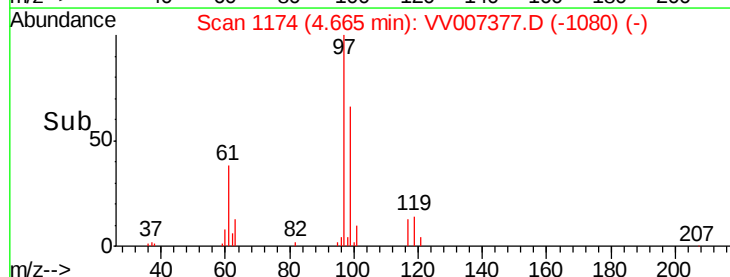
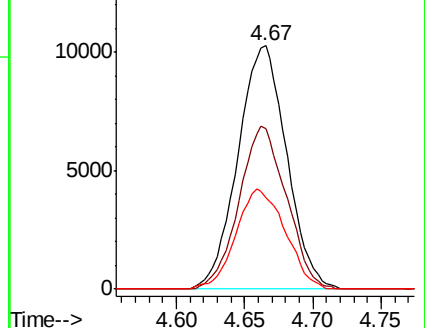
61 41.6 34.6 51.8

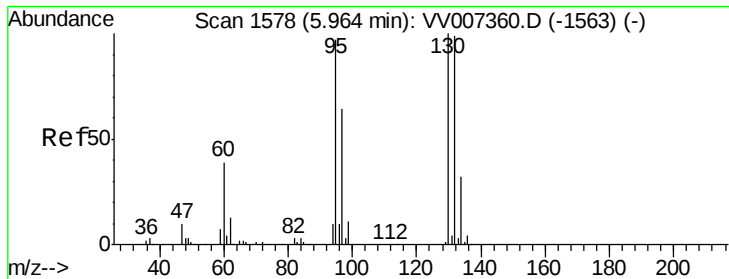


Abundance Ion 97.00 (96.70 to 97.70): VV007360.D (-1154) (-)

Ion 99.00 (98.70 to 99.70): VV007360.D (-1154) (-)

Ion 61.05 (60.75 to 61.75): VV007360.D (-1154) (-)





#34

Trichloroethene

Concen: 8.104 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Instrument :

MSVOA_V

ClientSampled :

E5FC5

Tgt Ion: 95 Resp: 30234

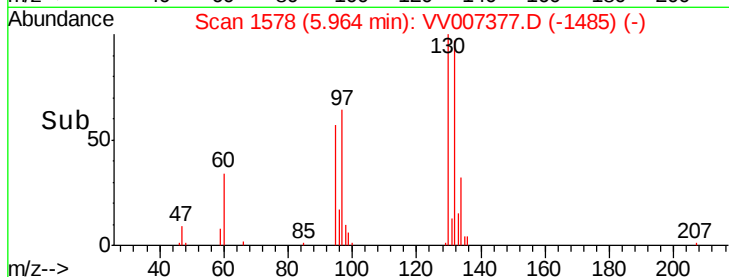
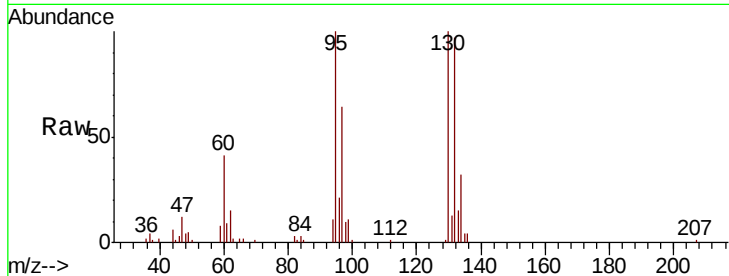
Ion Ratio Lower Upper

95 100

97 64.5 46.1 85.7

132 97.4 70.8 131.6

130 100.5 73.9 137.3

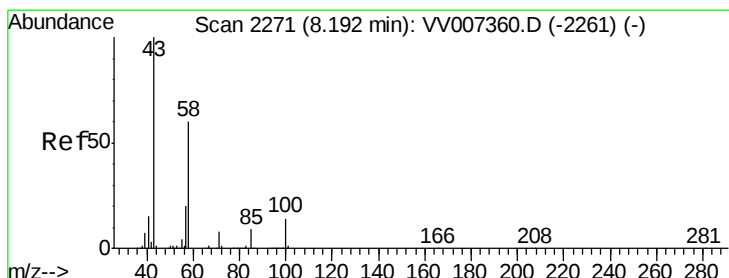
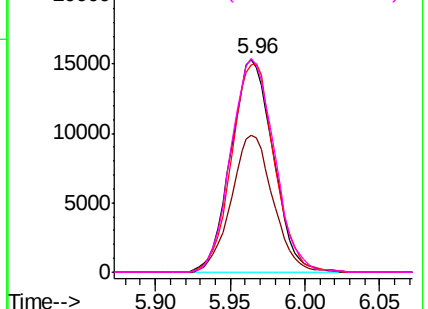


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#48

2-Hexanone

Concen: 5.363 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Tgt Ion: 43 Resp: 20293

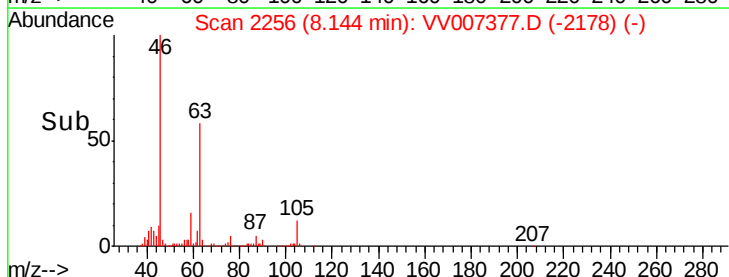
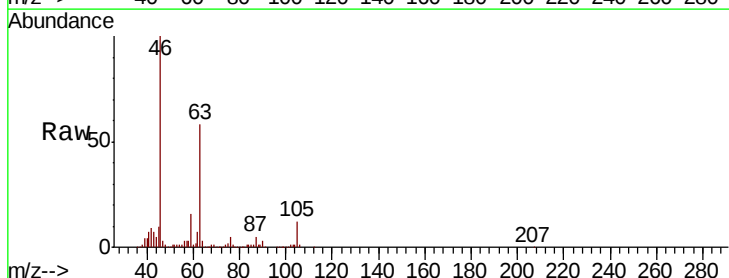
Ion Ratio Lower Upper

43 100

58 41.1 48.6 72.8#

57 44.1 16.2 24.2#

100 4.6 11.1 16.7#

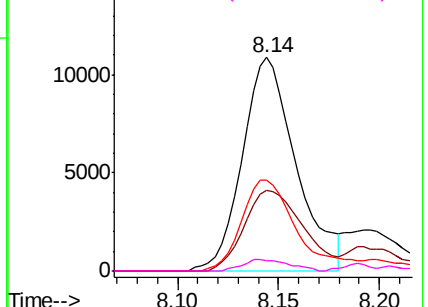


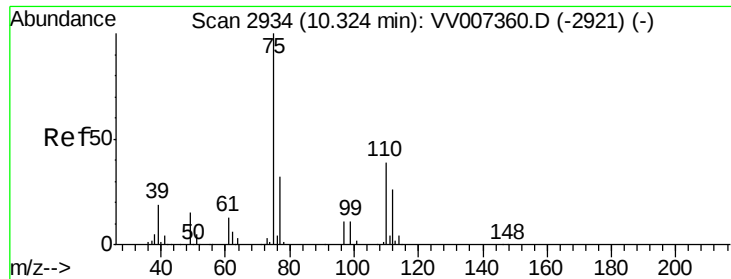
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 3.785 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Instrument :

MSVOA_V

ClientSampleId :

E5FC5

Tgt Ion: 75 Resp: 18906

Ion Ratio Lower Upper

75 100

77 39.0 25.5 38.3#

