

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016788.D
 Acq On : 10 Jun 2020 23:11
 Operator : SY/MD
 Sample : L2929-02 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTW0

Quant Time: Jun 11 04:08:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	327487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312543	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159311	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	99565	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.18%
7) Chloroethane-d5	1.56	69	69858	50.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.76%
11) 1,1-Dichloroethene-d2	2.11	63	137420	35.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.82%
21) 2-Butanone-d5	3.89	46	160911	94.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.08%
24) Chloroform-d	4.37	84	213645	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
26) 1,2-Dichloroethane-d4	5.05	65	153321	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
32) Benzene-d6	5.07	84	421293	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.09	67	130201	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.72%
41) Toluene-d8	7.34	98	381319	46.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.24%
43) trans-1,3-Dichloropropene-	7.64	79	62804	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.11	63	99111	80.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172425	46.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	165150	48.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.16%

Target Compounds

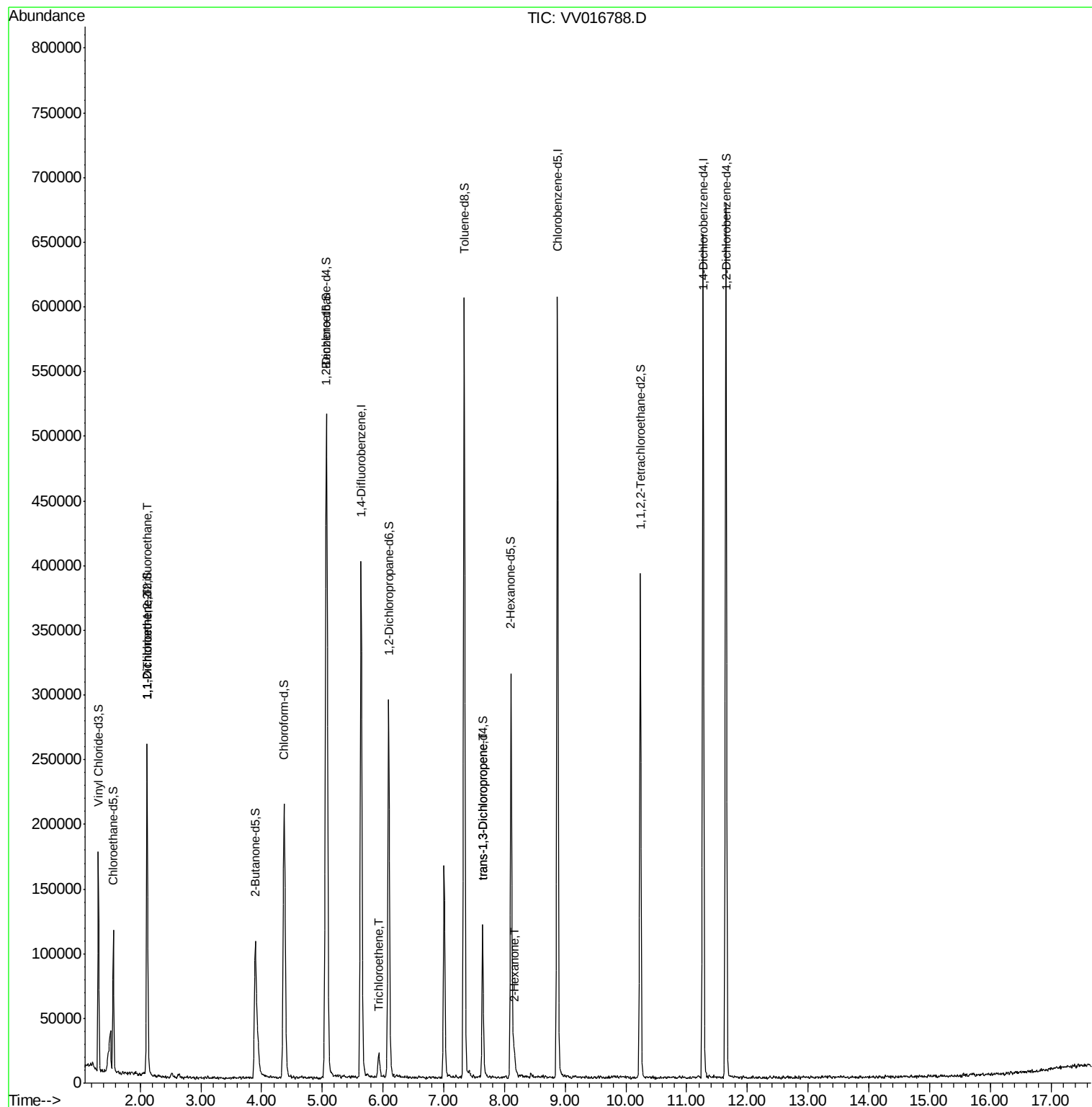
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1572	0.903 ug/L #	26
12) 1,1-Dichloroethene	2.11	96	1307	0.804 ug/L #	1
34) Trichloroethene	5.95	95	2825	1.139 ug/L	85
44) trans-1,3-Dichloropropene	7.64	75	3305	0.910 ug/L #	75
48) 2-Hexanone	8.16	43	8534	3.230 ug/L #	94

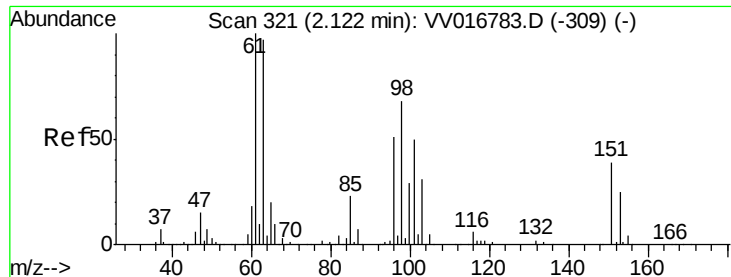
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061020\
Data File : VV016788.D
Acq On : 10 Jun 2020 23:11
Operator : SY/MD
Sample : L2929-02 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTW0

Quant Time: Jun 11 04:08:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 04:06:22 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.903 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016788.D

Acq: 10 Jun 2020 23:11

Instrument :

MSVOA_V

ClientSampleId :

ETTW0

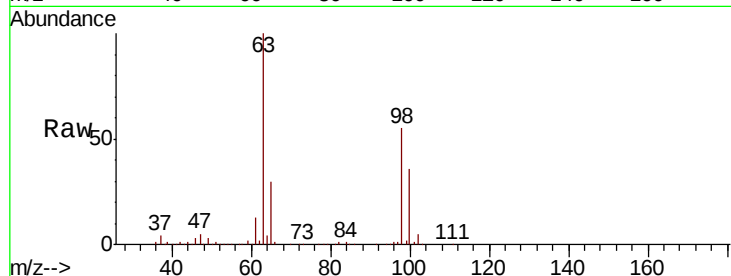
Tot Ion:101 Resp: 1572

Ion Ratio Lower Upper

101 100

85 8.2 35.5 53.3#

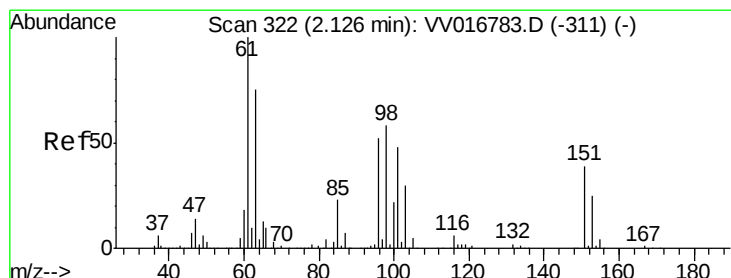
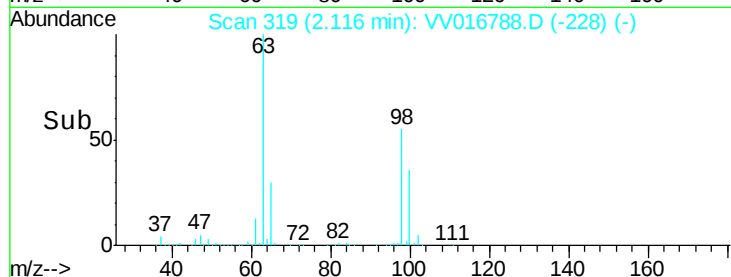
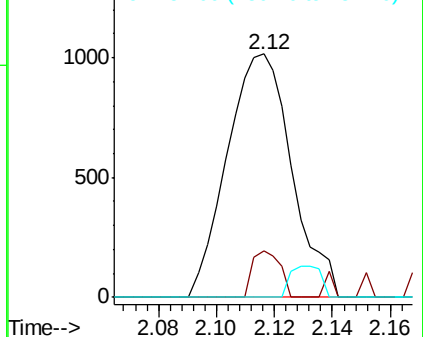
151 6.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.804 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV016788.D

Acq: 10 Jun 2020 23:11

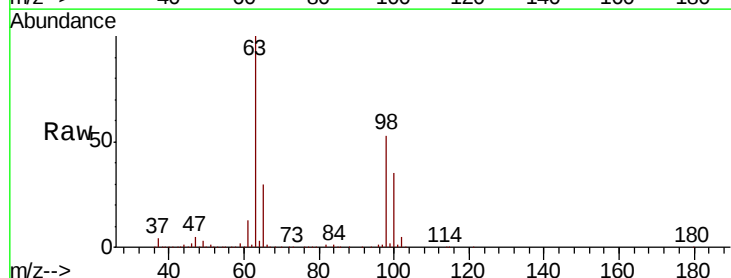
Tgt Ion: 96 Resp: 1307

Ion Ratio Lower Upper

96 100

61 1700.3 130.4 242.2#

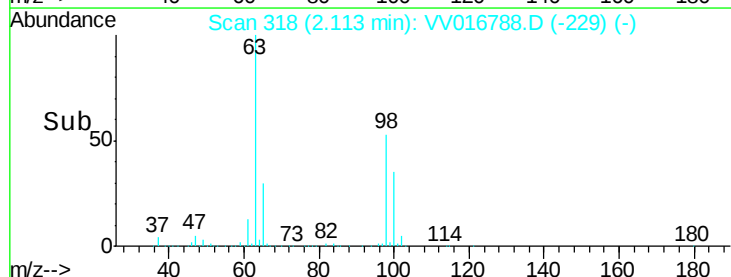
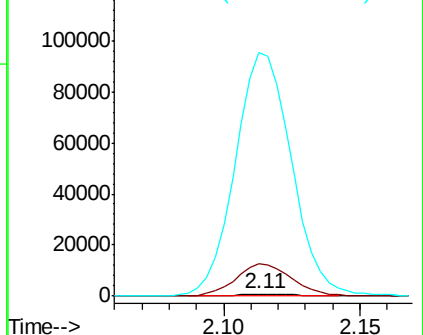
63 12742.2 103.3 191.9#

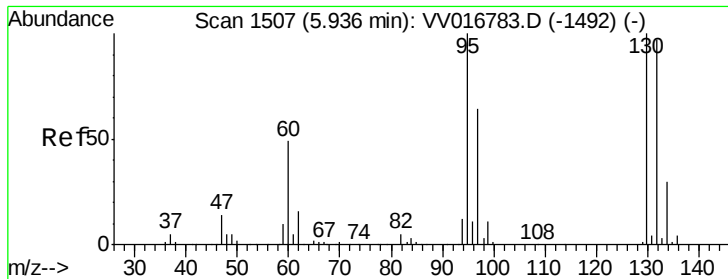


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#34

Trichloroethene

Concen: 1.139 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV016788.D

Acq: 10 Jun 2020 23:11

Instrument :

MSVOA_V

ClientSampleId :

ETTW0

Tot Ion: 95 Resp: 2825

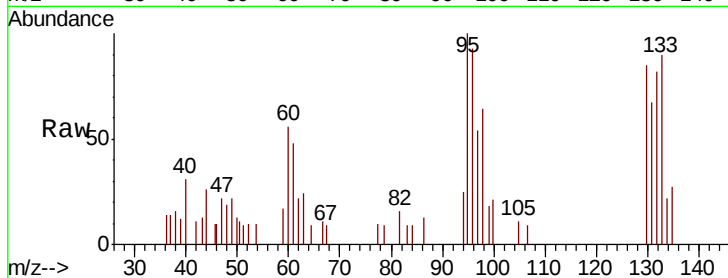
Ion Ratio Lower Upper

95 100

97 54.3 44.3 82.3

132 82.3 67.9 126.1

130 85.1 72.2 134.2

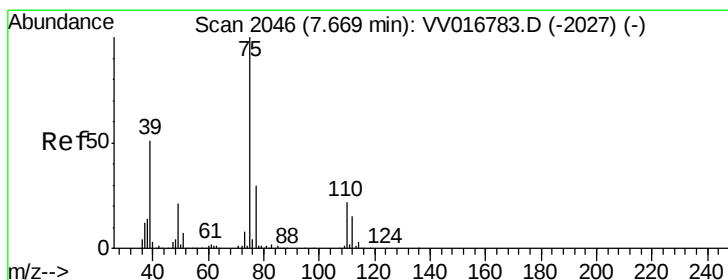
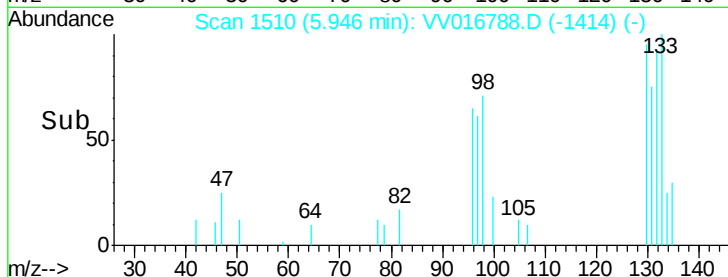
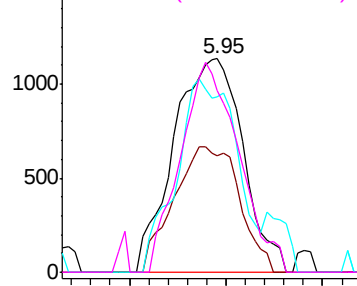


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#44

trans-1,3-Dichloropropene

Concen: 0.910 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016788.D

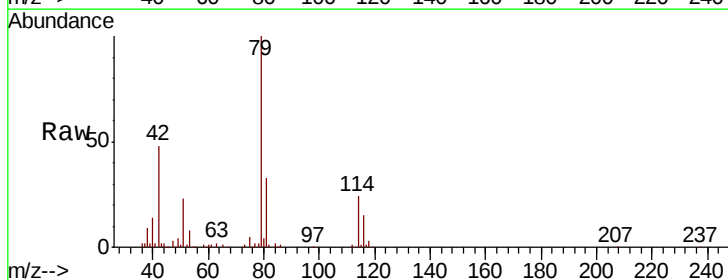
Acq: 10 Jun 2020 23:11

Tgt Ion: 75 Resp: 3305

Ion Ratio Lower Upper

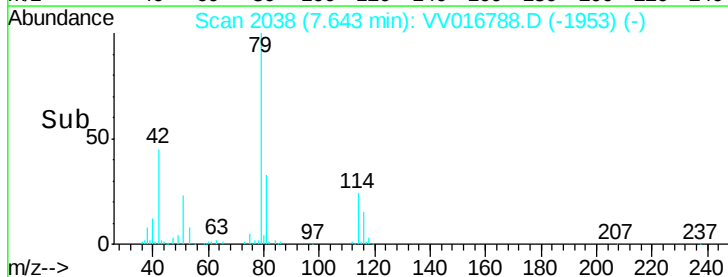
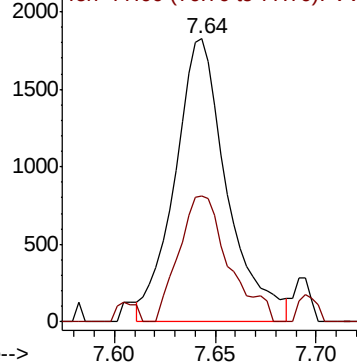
75 100

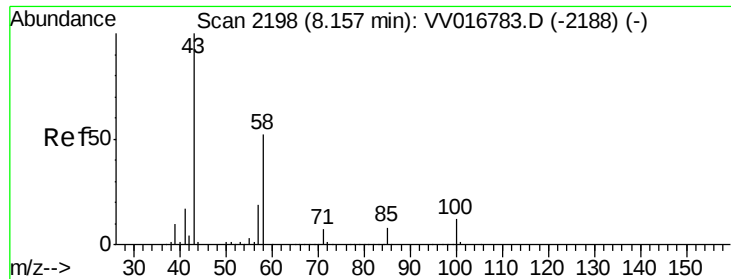
77 44.6 21.7 40.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#48

2-Hexanone

Concen: 3.230 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV016788.D

Acq: 10 Jun 2020 23:11

Instrument :

MSVOA_V

ClientSampleId :

ETTW0

Tot Ion: 43 Resp: 8534

Ion Ratio Lower Upper

43 100

58 53.2 43.1 64.7

57 10.3 15.3 22.9#

100 10.0 10.0 15.0#

