

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014880.D
 Acq On : 12 Mar 2020 20:15
 Operator : SY/MD
 Sample : L1884-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:13:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	387497	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	370158	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102652	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.58	69	82711	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.12	63	129953	29.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.64%#
21) 2-Butanone-d5	3.93	46	132641	67.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.82%
24) Chloroform-d	4.38	84	230038	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
26) 1,2-Dichloroethane-d4	5.06	65	153260	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.88%
32) Benzene-d6	5.08	84	458100	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.74%
36) 1,2-Dichloropropane-d6	6.10	67	138956	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.78%
41) Toluene-d8	7.34	98	434427	45.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.76%
43) trans-1,3-Dichloropropene-	7.64	79	61912	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.28%
47) 2-Hexanone-d5	8.12	63	140916	97.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200644	45.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	177847	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%

Target Compounds

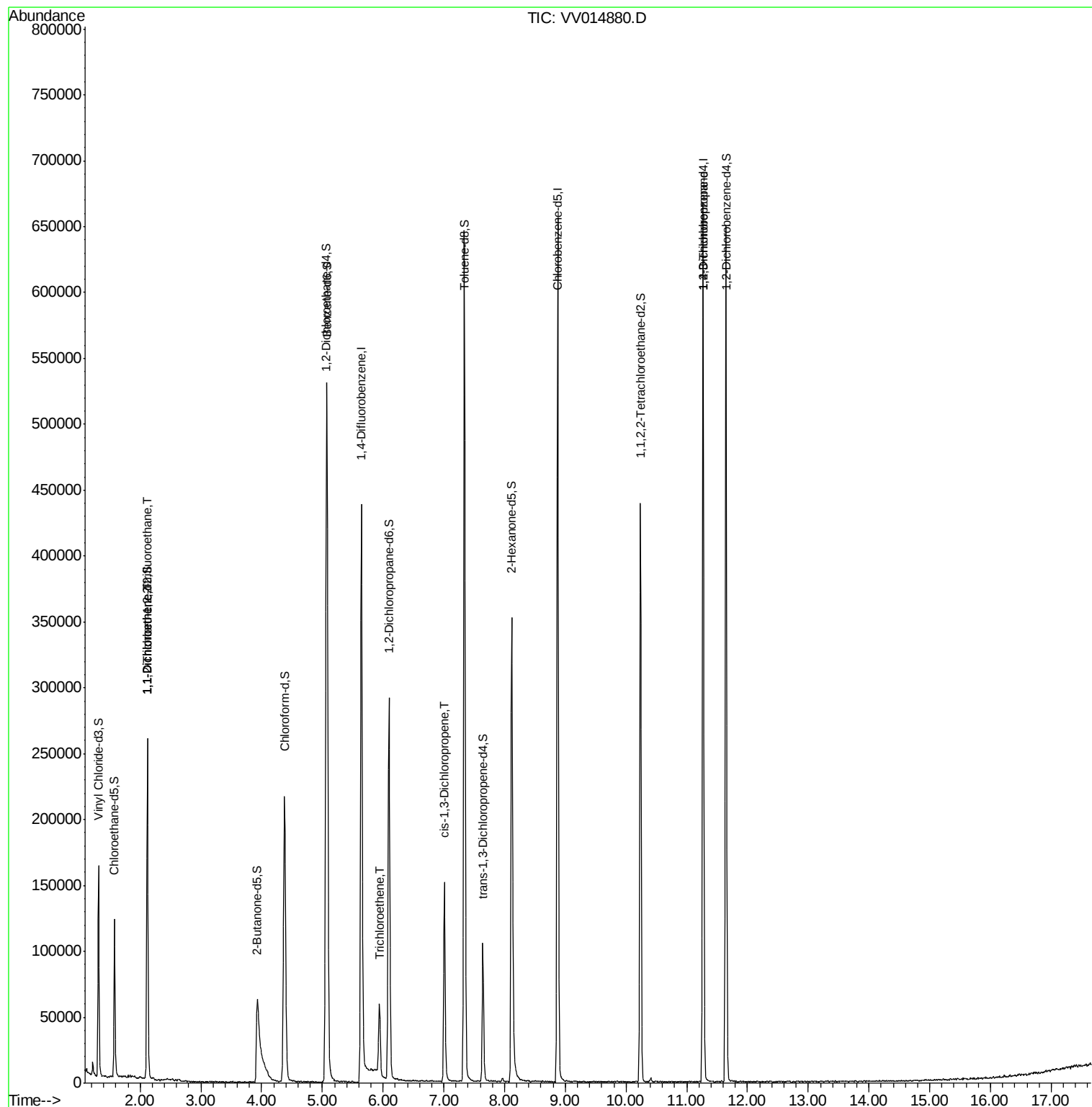
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1380	0.641 ug/L #	18
12) 1,1-Dichloroethene	2.13	96	2019	0.959 ug/L #	1
34) Trichloroethene	5.94	95	18048	6.440 ug/L	90
39) cis-1,3-Dichloropropene	7.01	75	3719	0.819 ug/L #	45
59) 1,2,3-Trichloropropane	11.27	75	18444	4.984 ug/L #	88

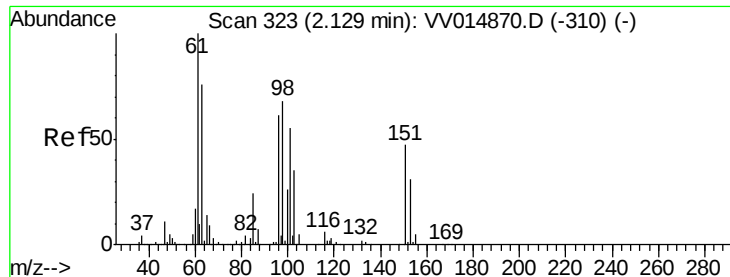
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
Data File : VV014880.D
Acq On : 12 Mar 2020 20:15
Operator : SY/MD
Sample : L1884-18
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 13 04:13:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 13 04:10:22 2020
Response via : Initial Calibration





#10

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

Concen: 0.641 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV014880.D

Acq: 12 Mar 2020 20:15

Instrument :

MSVOA_V

ClientSampleId :

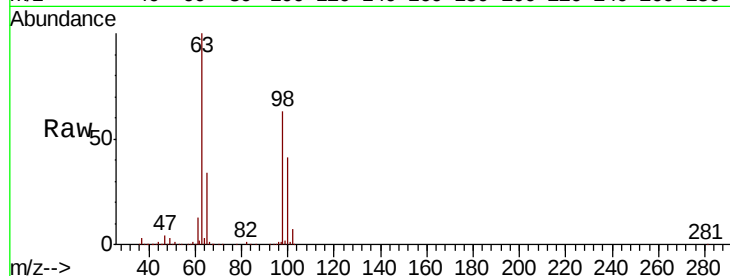
Tot Ion:101 Resp: 1380

Ion Ratio Lower Upper

101 100

85 3.2 35.0 52.6#

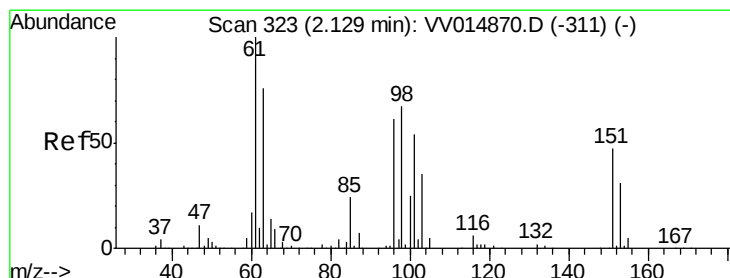
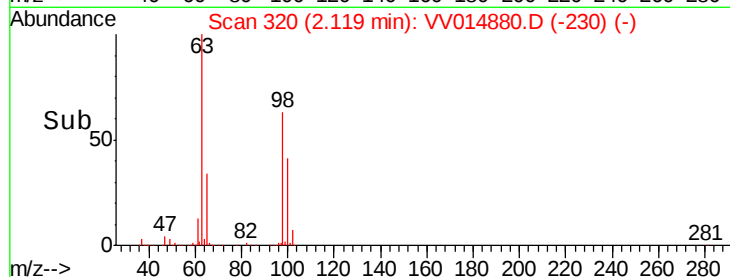
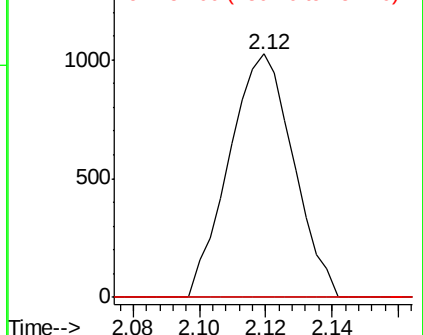
151 0.0 66.4 99.6#



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: 0.959 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV014880.D

Acq: 12 Mar 2020 20:15

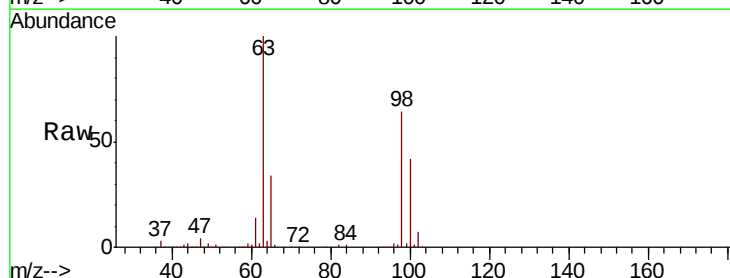
Tgt Ion: 96 Resp: 2019

Ion Ratio Lower Upper

96 100

61 719.4 118.4 220.0#

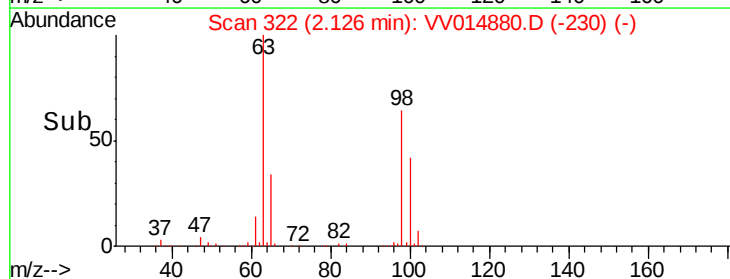
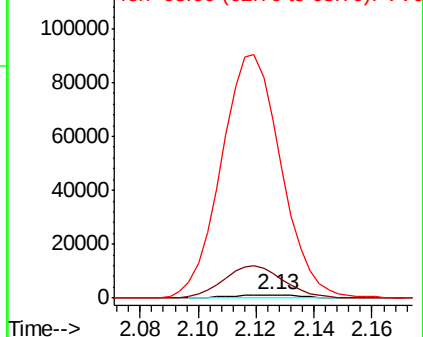
63 5217.4 88.4 164.2#

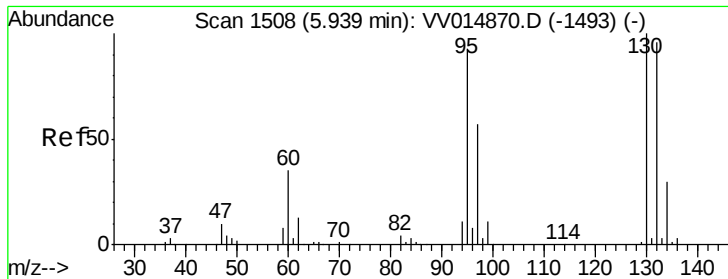


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#34

Trichloroethene

Concen: 6.440 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV014880.D

Acq: 12 Mar 2020 20:15

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 18048

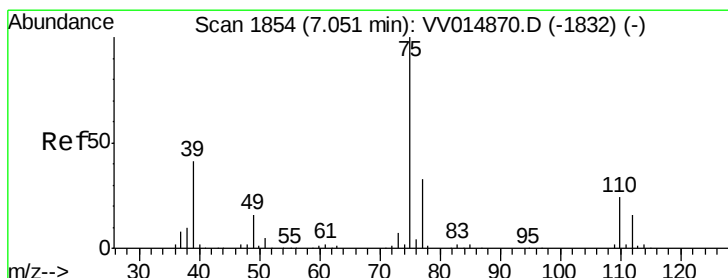
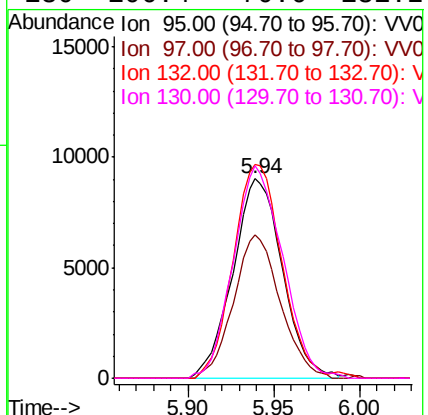
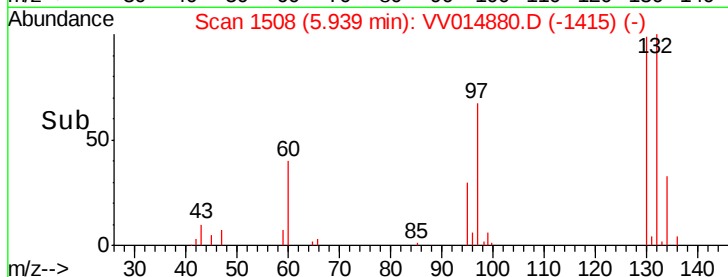
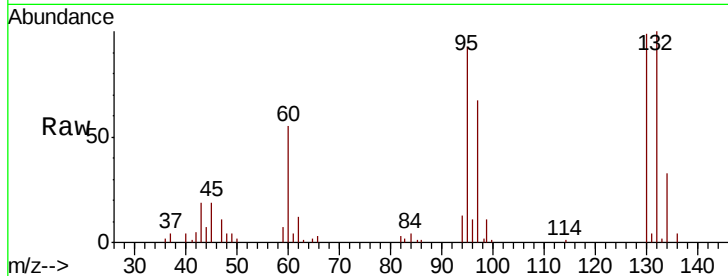
Ion Ratio Lower Upper

95 100

97 71.6 43.8 81.4

132 107.1 65.8 122.2

130 106.4 70.6 131.2



#39

cis-1,3-Dichloropropene

Concen: 0.819 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV014880.D

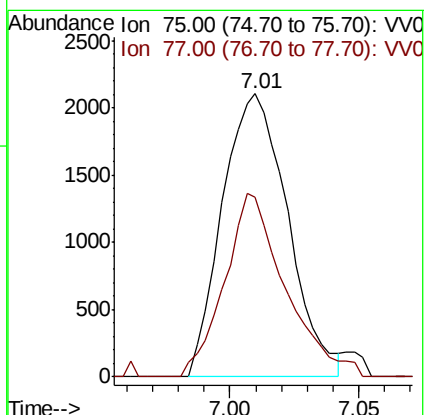
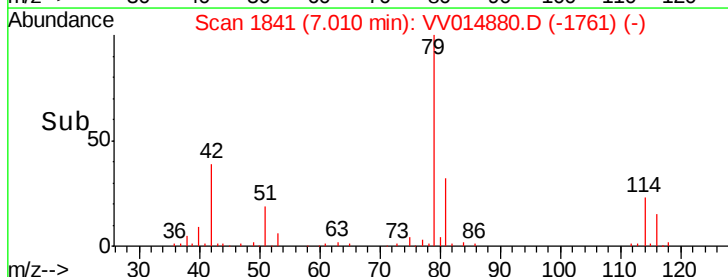
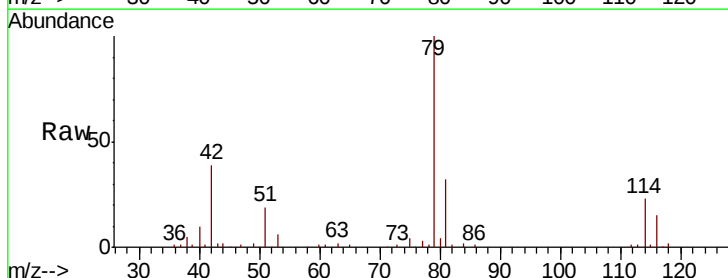
Acq: 12 Mar 2020 20:15

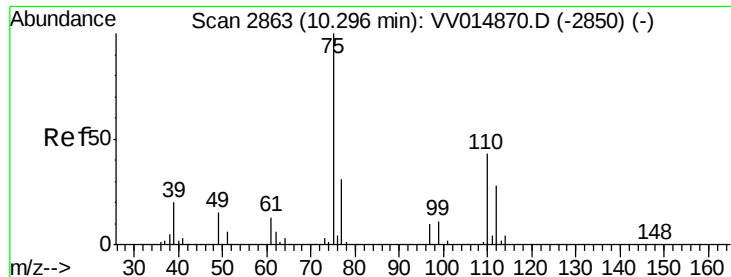
Tgt Ion: 75 Resp: 3719

Ion Ratio Lower Upper

75 100

77 63.3 22.8 42.4#





#59

1,2,3-Trichloropropane

Concen: 4.984 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014880.D

Acq: 12 Mar 2020 20:15

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 18444

Ion Ratio Lower Upper

75 100

77 38.5 25.6 38.4#

