

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007412.D
 Acq On : 06 Sep 2018 03:28
 Operator : SY/MD
 Sample : J4751-04 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH5

Quant Time: Sep 06 04:22:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	475523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	477671	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	179254	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	139607	41.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.20%
7) Chloroethane-d5	1.56	69	109318	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.13	63	189802	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	3.96	46	232912	84.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.30%
24) Chloroform-d	4.40	84	328794	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	210268	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
32) Benzene-d6	5.10	84	625187	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
36) 1,2-Dichloropropane-d6	6.12	67	220442	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.38%
41) Toluene-d8	7.36	98	485033	39.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.28%#
43) trans-1,3-Dichloropropene-	7.67	79	81062	39.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.90%
47) 2-Hexanone-d5	8.14	63	186238	98.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.47%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311331	47.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	194206	50.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.82%

Target Compounds

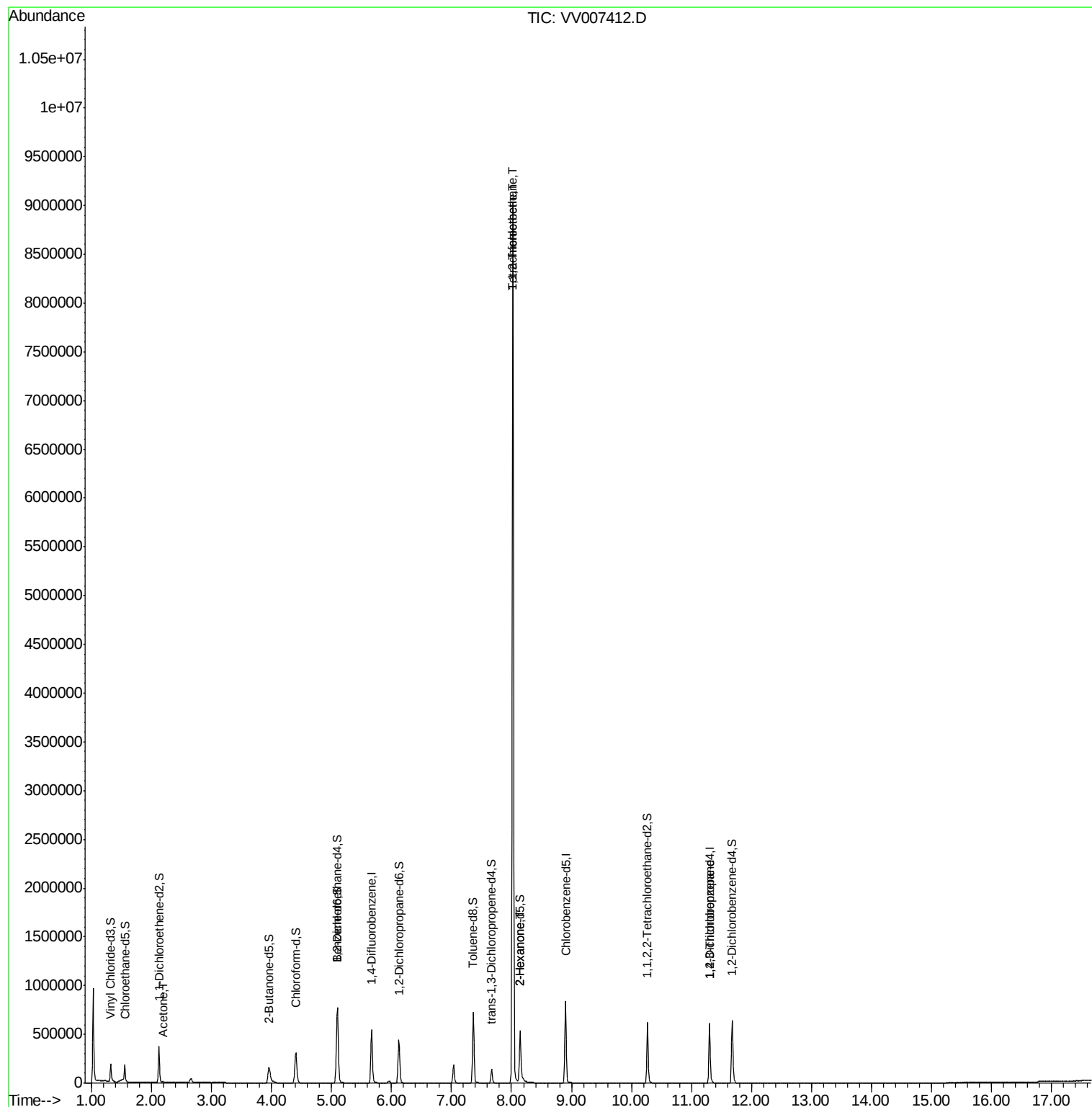
					Qvalue
13) Acetone	2.20	43	1981	1.204 ug/L	90
45) 1,1,2-Trichloroethane	8.02	97	15845	3.998 ug/L #	1
46) Tetrachloroethene	8.02	164	2103986	701.508 ug/L	98
48) 2-Hexanone	8.14	43	22533	5.956 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	19488	3.902 ug/L	93

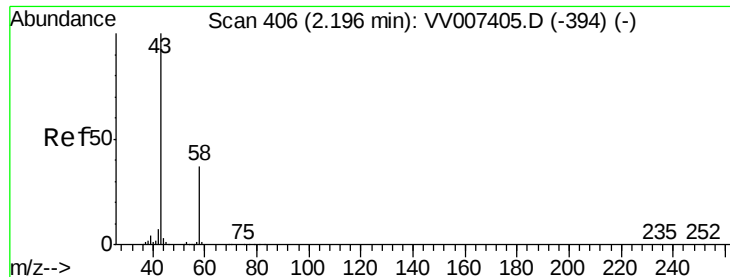
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 06 02:12:11 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.204 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007412.D

Acq: 06 Sep 2018 03:28

Instrument :

MSVOA_V

ClientSampleId :

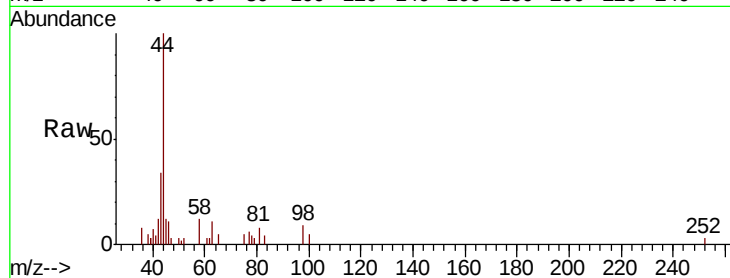
BEGH5

Tgt Ion: 43 Resp: 1981

Ion Ratio Lower Upper

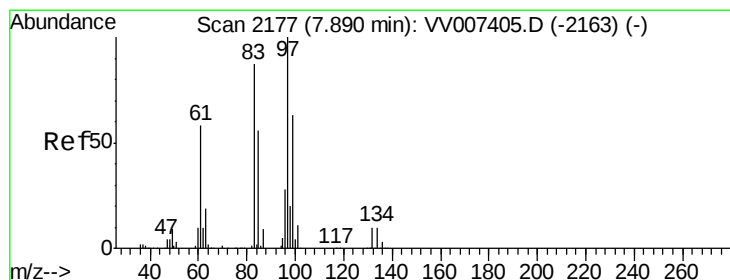
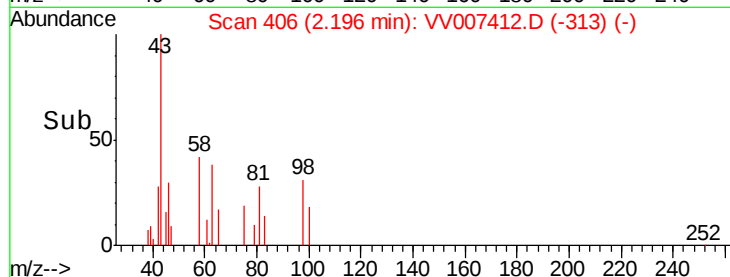
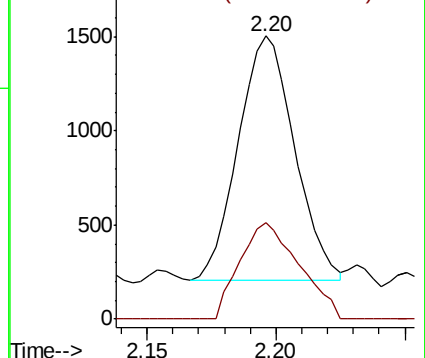
43 100

58 41.5 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007405.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VV007405.D (-394) (-)



#45

1,1,2-Trichloroethane

Concen: 3.998 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.13 min

Lab File: VV007412.D

Acq: 06 Sep 2018 03:28

Tgt Ion: 97 Resp: 15845

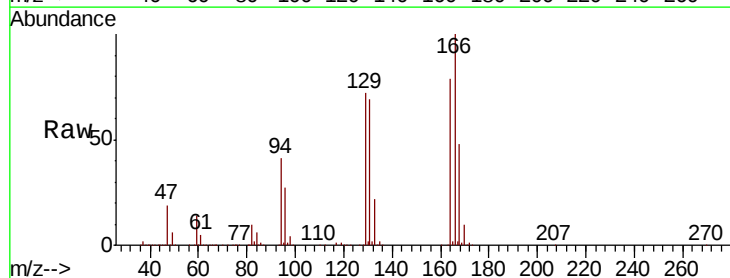
Ion Ratio Lower Upper

97 100

99 16.1 44.0 81.6#

83 326.7 60.1 111.5#

85 41.1 38.4 71.2

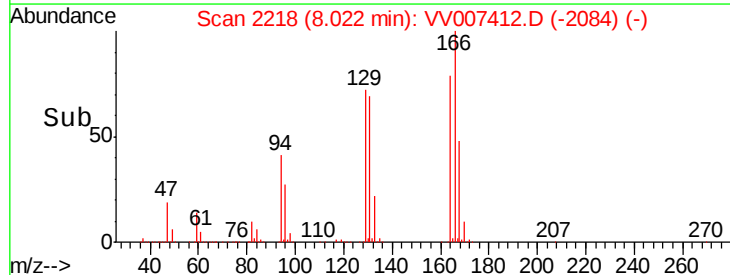
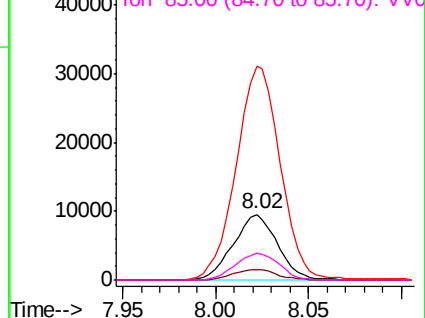


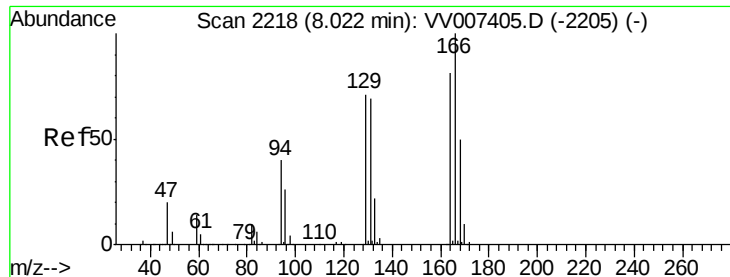
Abundance Ion 97.00 (96.70 to 97.70): VV007405.D (-2163) (-)

Ion 99.00 (98.70 to 99.70): VV007405.D (-2163) (-)

Ion 83.00 (82.70 to 83.70): VV007405.D (-2163) (-)

Ion 85.00 (84.70 to 85.70): VV007405.D (-2163) (-)





#46

Tetrachloroethene

Concen: 701.508 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007412.D

Acq: 06 Sep 2018 03:28

Instrument :

MSVOA_V

ClientSampleId :

BEGH5

Tgt Ion:164 Resp: 2103986

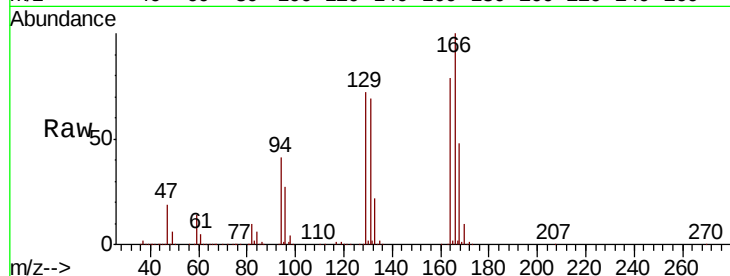
Ion Ratio Lower Upper

164 100

129 91.0 63.9 118.7

131 88.1 62.6 116.2

166 127.2 91.6 170.2

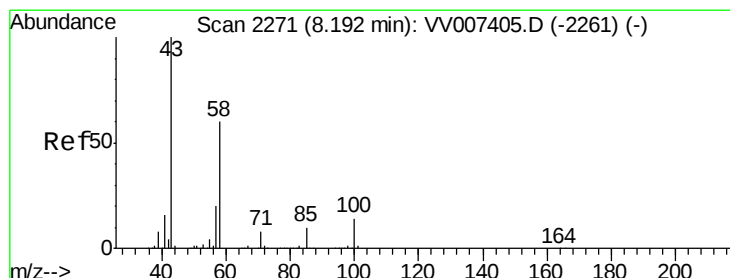
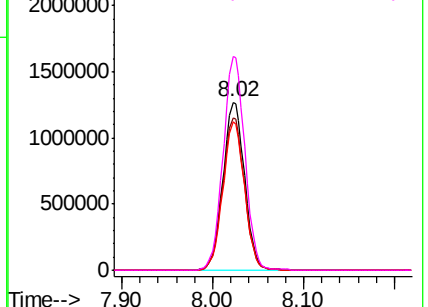
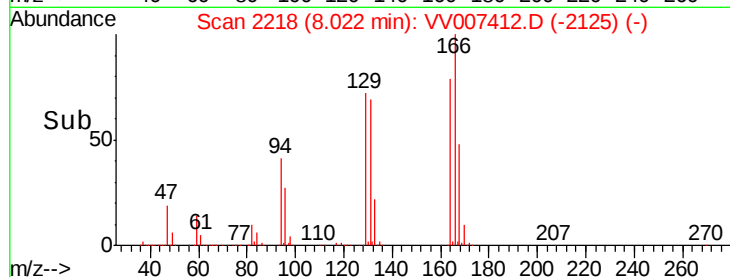


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 5.956 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007412.D

Acq: 06 Sep 2018 03:28

Tgt Ion: 43 Resp: 22533

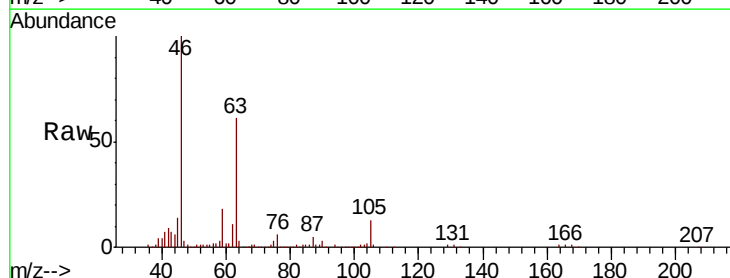
Ion Ratio Lower Upper

43 100

58 43.6 48.6 72.8#

57 35.7 16.2 24.2#

100 1.8 11.1 16.7#

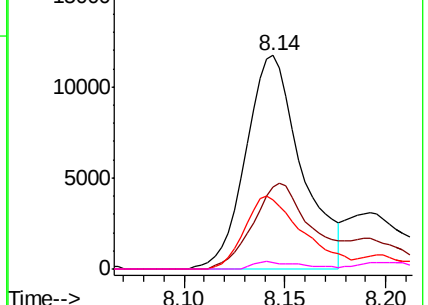
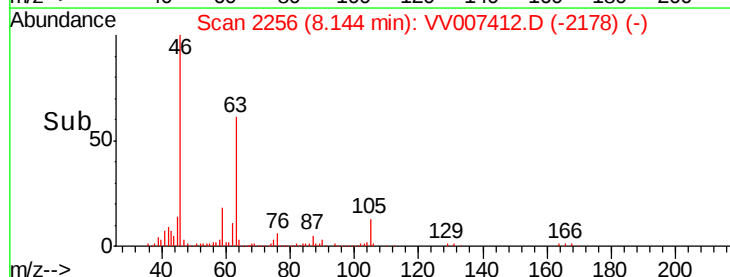


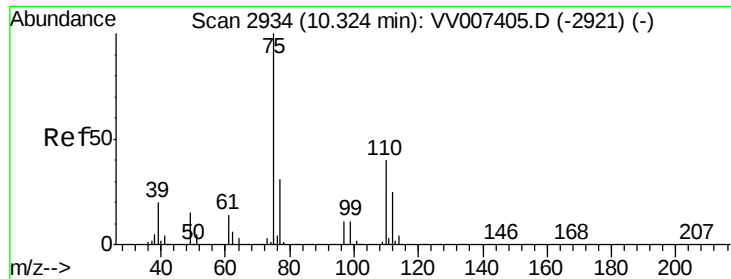
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 3.902 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007412.D

Acq: 06 Sep 2018 03:28

Instrument :

MSVOA_V

ClientSampleId :

BEGH5

Tgt Ion: 75 Resp: 19488

Ion Ratio Lower Upper

75 100

77 35.7 25.5 38.3

