

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006823.D
 Acq On : 02 Aug 2018 22:10
 Operator : SY/MD
 Sample : J4314-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:59:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78061	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	1.58	69	70653	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	106038	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.96	46	227601	62.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.96%
24) Chloroform-d	4.41	84	141638	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.09	65	75752	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.10	84	280949	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.12	67	94163	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.37	98	217929	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.67	79	29508	4.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.80%
46) 2-Hexanone-d5	8.14	63	146679	52.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74282	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	74805	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

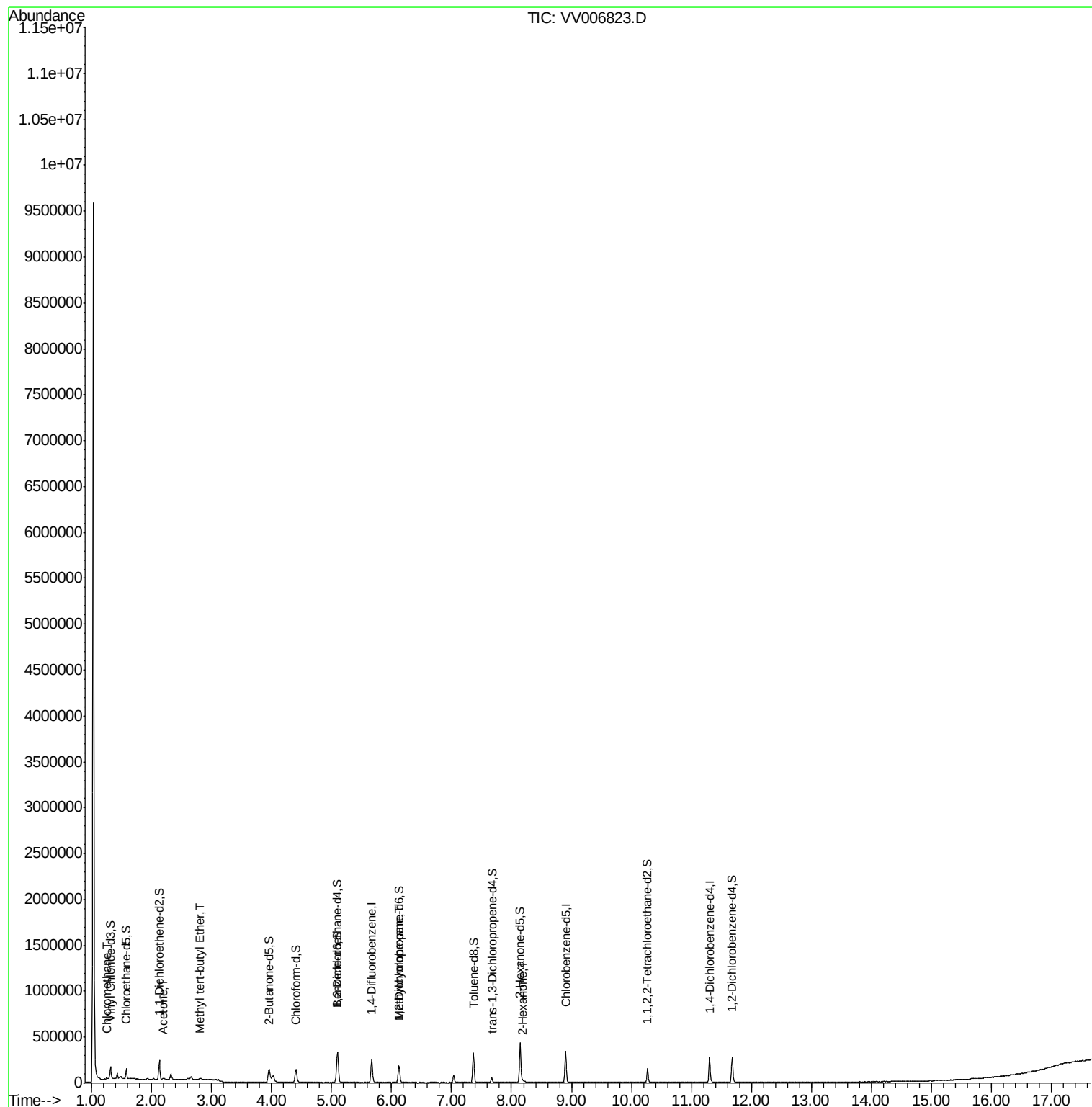
					Ovalue
3) Chloromethane	1.25	50	9994	0.399 ug/L	94
13) Acetone	2.20	43	5331	2.075 ug/L	78
17) Methyl tert-butyl Ether	2.81	73	14243	0.383 ug/L #	94
35) Methylcyclohexane	6.12	83	23155	0.944 ug/L #	18
48) 2-Hexanone	8.19	43	6186	1.035 ug/L #	92

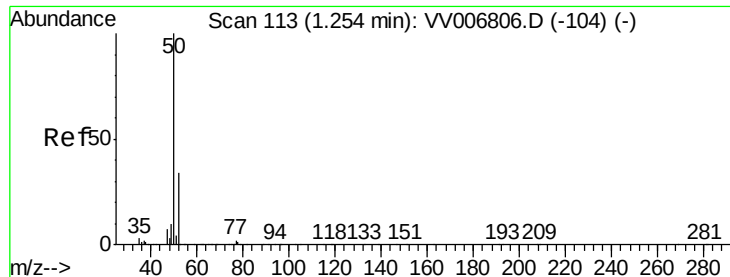
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080218\
Data File : VV006823.D
Acq On : 02 Aug 2018 22:10
Operator : SY/MD
Sample : J4314-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:59:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.399 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006823.D

Acq: 02 Aug 2018 22:10

Instrument :

MSVOA_V

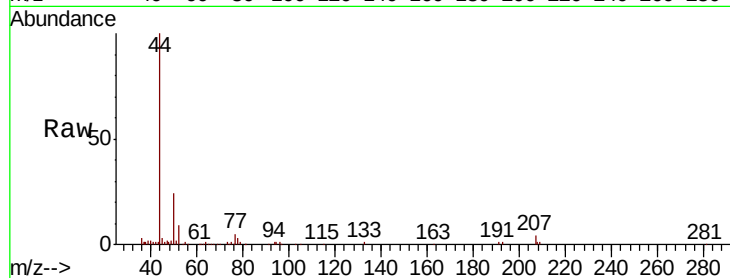
ClientSampleId :

Tot Ion: 50 Resp: 9994

Ion Ratio Lower Upper

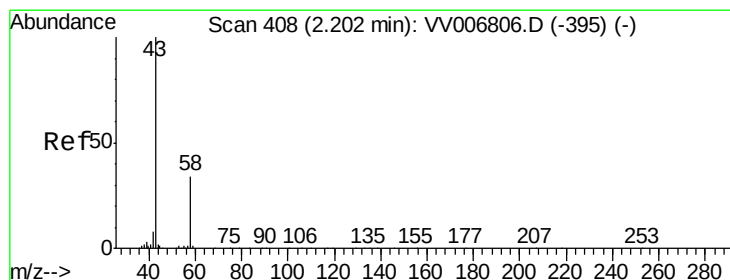
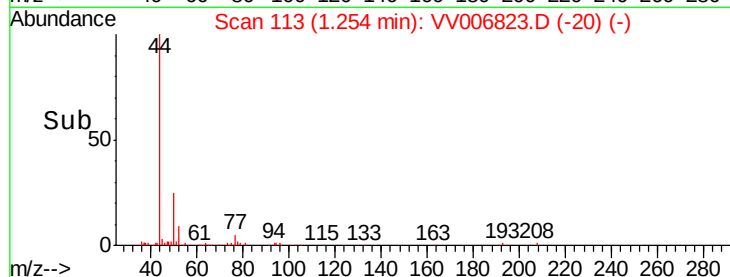
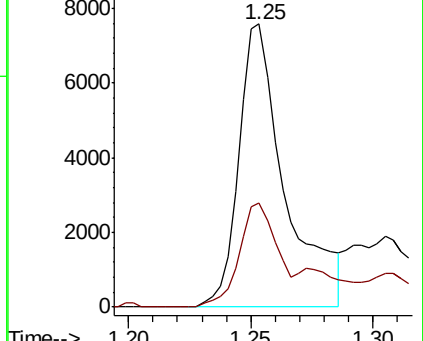
50 100

52 36.9 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006823.D (-104) (-)

Ion 52.05 (51.75 to 52.75): VV006823.D (-104) (-)



#13

Acetone

Concen: 2.075 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006823.D

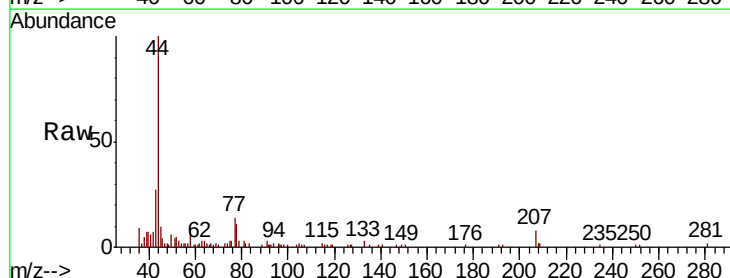
Acq: 02 Aug 2018 22:10

Tgt Ion: 43 Resp: 5331

Ion Ratio Lower Upper

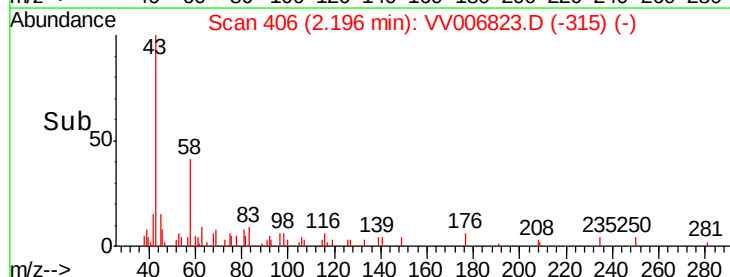
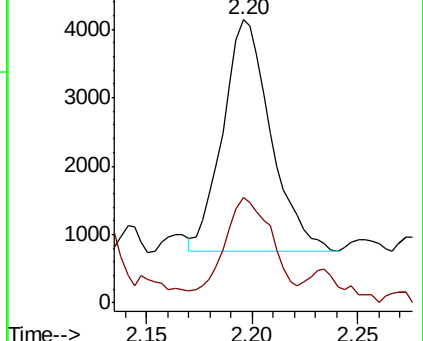
43 100

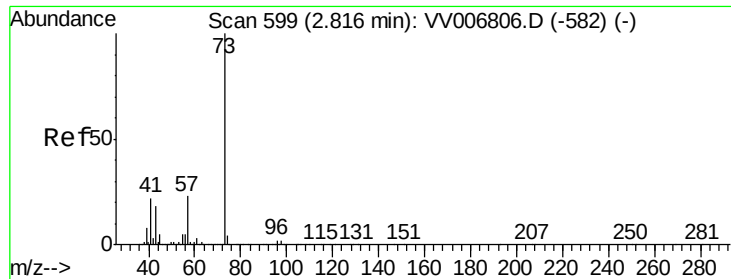
58 47.3 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006823.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006823.D (-315) (-)

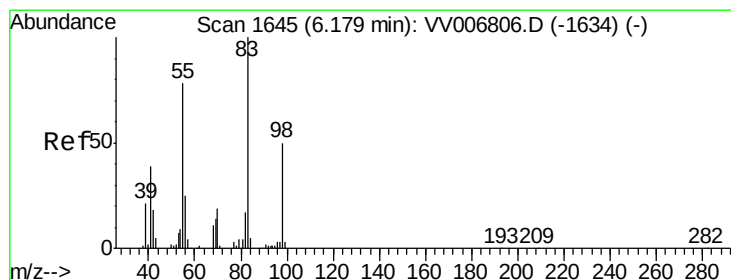
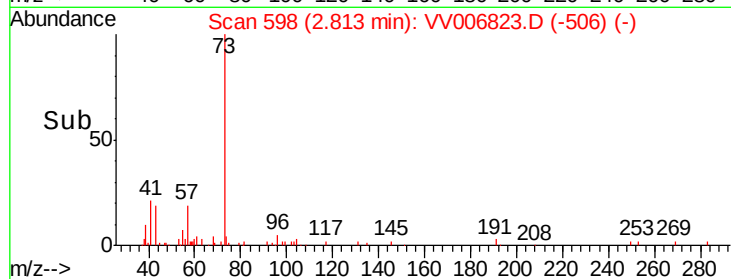
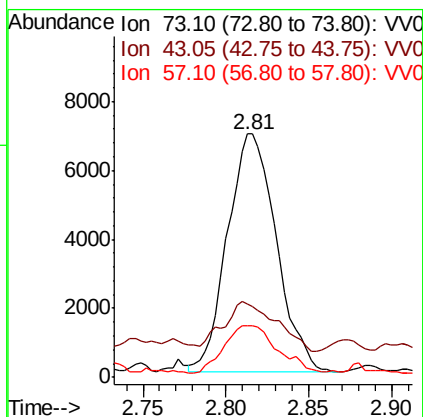
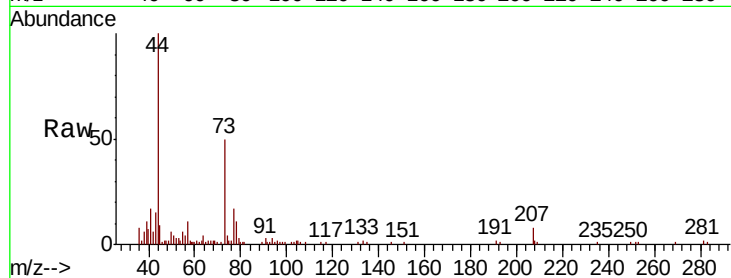




#17
Methyl tert-butyl Ether
Concen: 0.383 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006823.D
Acq: 02 Aug 2018 22:10

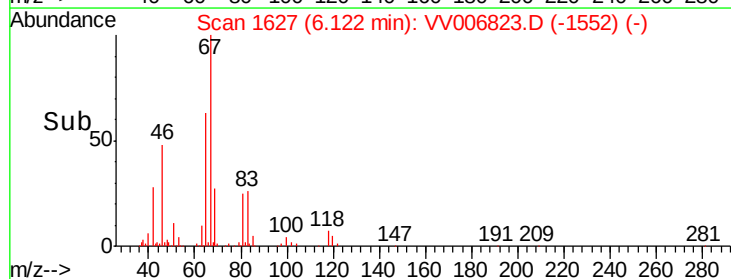
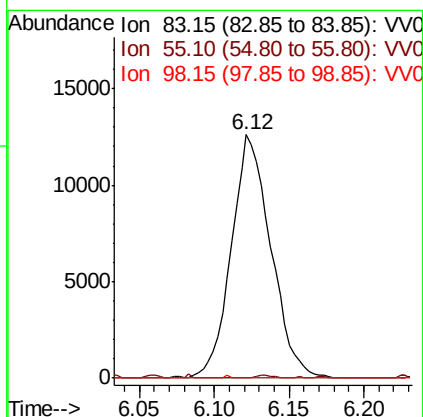
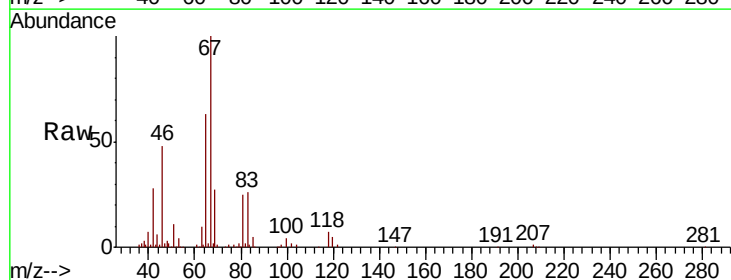
Instrument :
MSVOA_V
ClientSampleId :

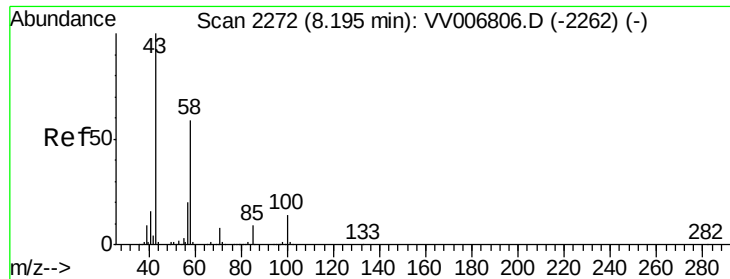
Tot Ion: 73 Resp: 14243
Ion Ratio Lower Upper
73 100
43 22.7 14.6 22.0#
57 23.7 18.0 27.0



#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006823.D
Acq: 02 Aug 2018 22:10

Tgt Ion: 83 Resp: 23155
Ion Ratio Lower Upper
83 100
55 0.5 61.8 92.6#
98 0.1 37.2 55.8#





#48

2-Hexanone

Concen: 1.035 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006823.D

Acq: 02 Aug 2018 22:10

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6186

Ion Ratio Lower Upper

43 100

58 58.6 45.4 68.0

57 29.1 15.4 23.2#

100 9.1 10.6 16.0#

