

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091721\
 Data File : VW022206.D
 Acq On : 17 Sep 2021 23:54
 Operator : SY/MD
 Sample : M3787-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:44:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

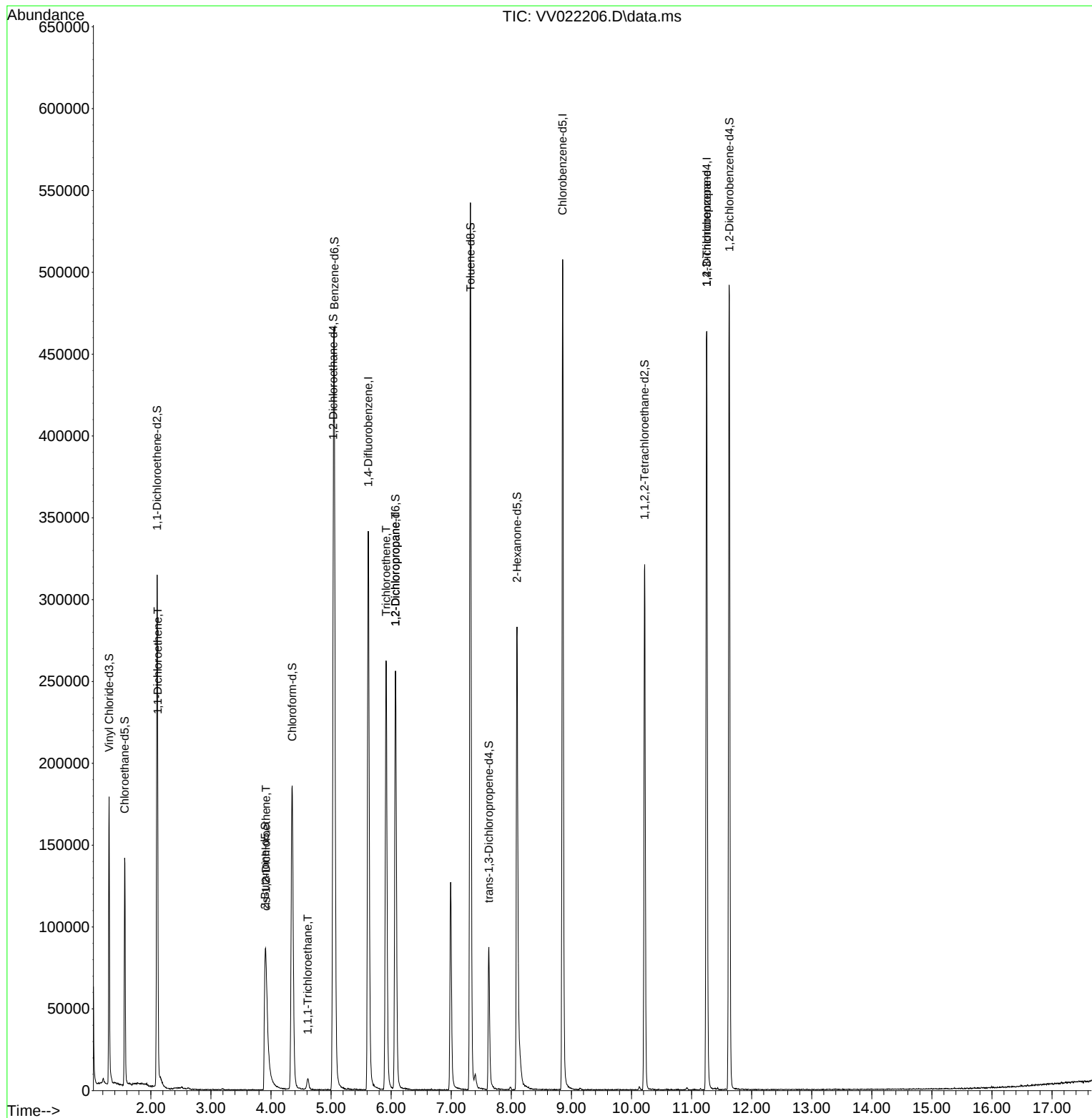
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302975	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	290829	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114558	54.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.200%
7) Chloroethane-d5	1.564	69	89584	54.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.340%
11) 1,1-Dichloroethene-d2	2.105	63	158111	45.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
21) 2-Butanone-d5	3.902	46	162698	113.068	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.070%
24) Chloroform-d	4.352	84	196440	51.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.700%
26) 1,2-Dichloroethane-d4	5.037	65	121773	54.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.080%
32) Benzene-d6	5.053	84	407834	51.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.072	67	130192	52.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.960%
41) Toluene-d8	7.320	98	357547	48.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.040%
43) trans-1,3-Dichloroprop...	7.625	79	50152	42.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.960%
47) 2-Hexanone-d5	8.095	63	98001	102.957	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	155008	48.788	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.580%
66) 1,2-Dichlorobenzene-d4	11.628	152	131303	53.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	7581	4.338	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	8029	3.414	ug/L	84
30) 1,1,1-Trichloroethane	4.613	97	5763	1.667	ug/L #	85
34) Trichloroethene	5.915	95	88815	37.056	ug/L	99
37) 1,2-Dichloropropane	6.072	63	13069	5.958	ug/L #	86
61) 1,2,3-Trichloropropane	11.252	75	14211	6.569	ug/L #	64

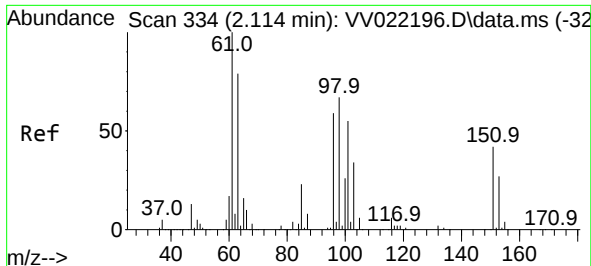
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 18 04:25:40 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.338 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.000 min

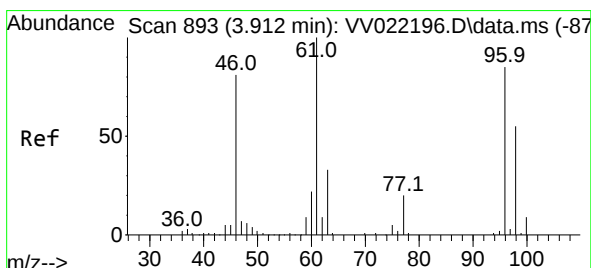
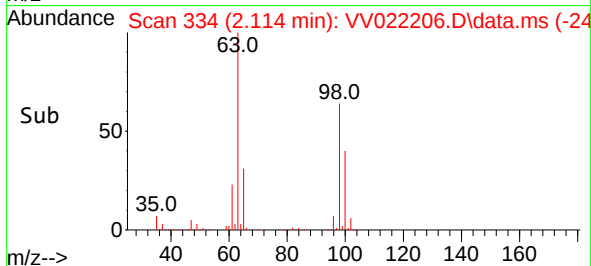
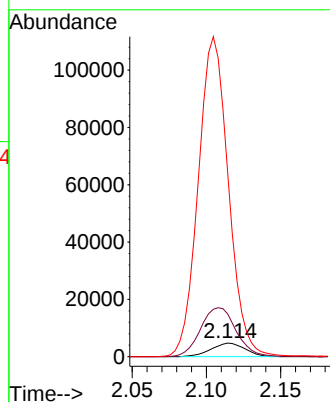
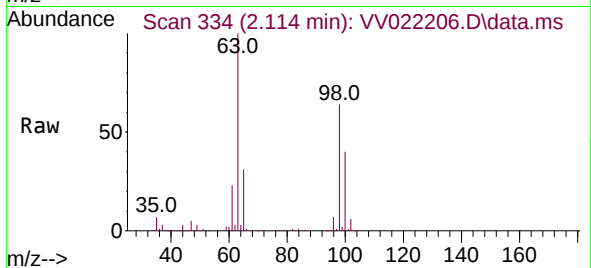
Lab File: VV022206.D

Acq: 17 Sep 2021 23:54

Tgt Ion: 96 Resp: 7581

Ion	Ratio	Lower	Upper
96	100		
61	314.0	113.2	210.2#
63	1350.8	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 3.414 ug/L

RT: 3.915 min Scan# 894

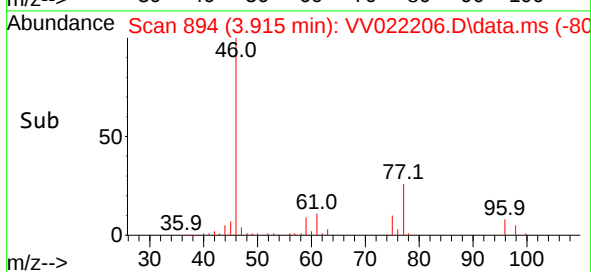
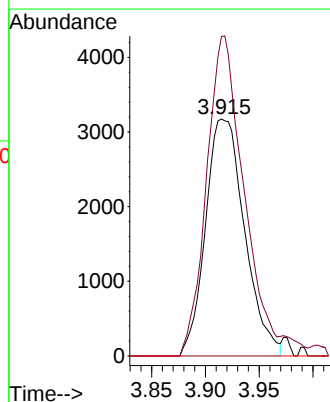
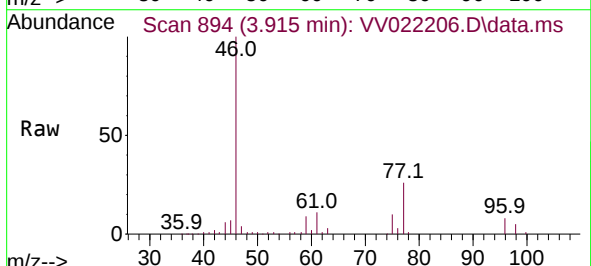
Delta R.T. 0.003 min

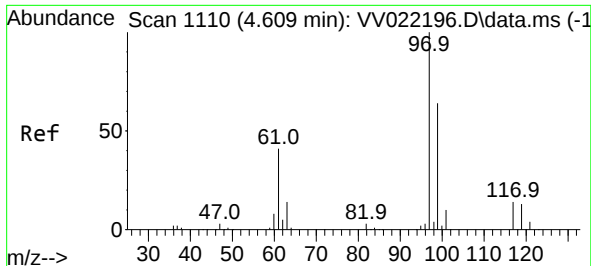
Lab File: VV022206.D

Acq: 17 Sep 2021 23:54

Tgt Ion: 96 Resp: 8029

Ion	Ratio	Lower	Upper
96	100		
61	134.8	81.8	152.0
68	0.0	0.0	0.0

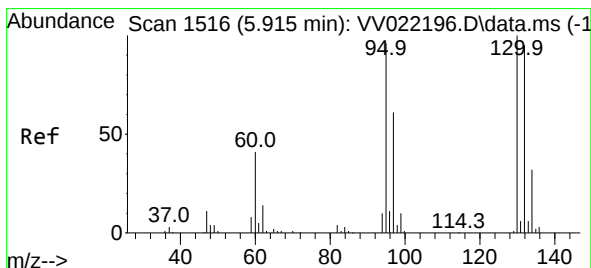
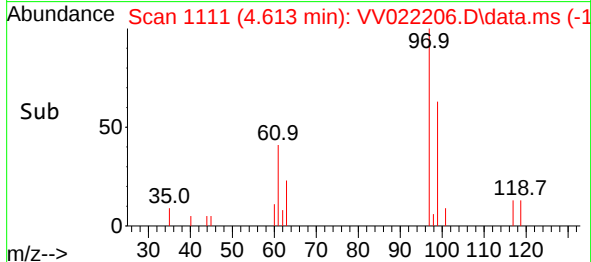
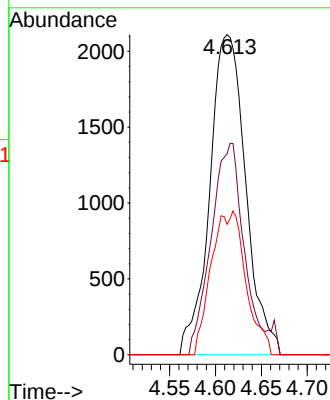
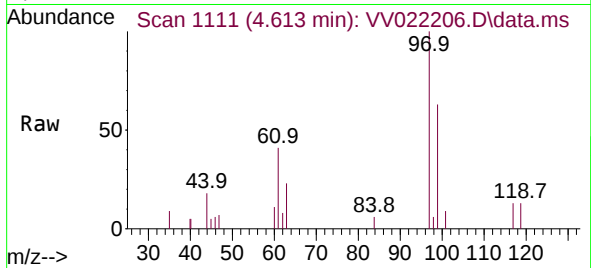




#30
1,1,1-Trichloroethane
Concen: 1.667 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV022206.D
Acq: 17 Sep 2021 23:54

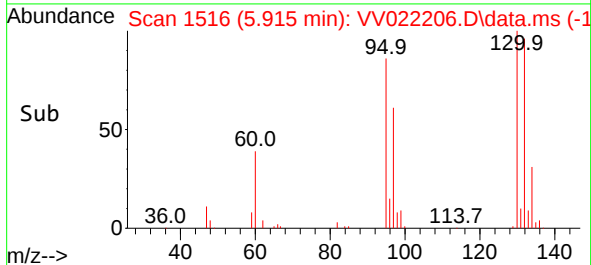
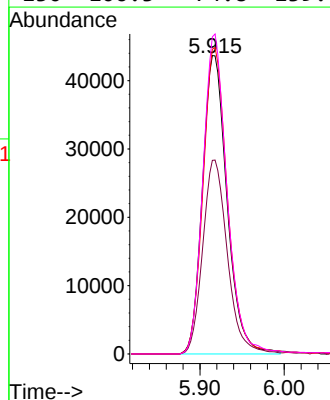
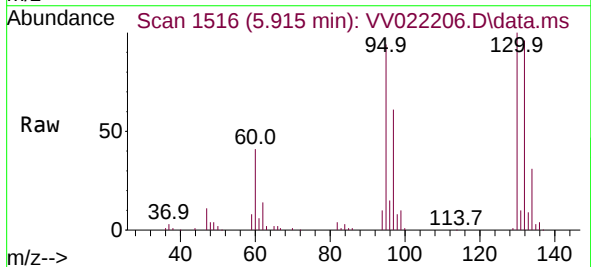
Instrument :
MSVOA_V
ClientSampled :

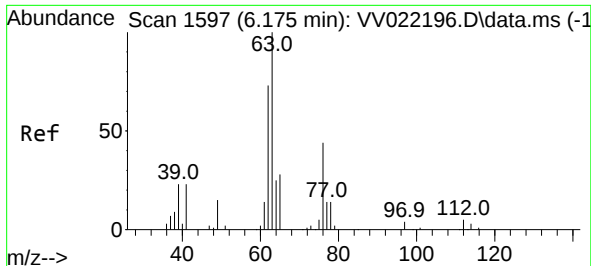
Tgt Ion: 97 Resp: 5763
Ion Ratio Lower Upper
97 100
99 59.9 52.0 78.0
61 21.5 31.8 47.8#



#34
Trichloroethene
Concen: 37.056 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV022206.D
Acq: 17 Sep 2021 23:54

Tgt Ion: 95 Resp: 88815
Ion Ratio Lower Upper
95 100
97 64.9 44.1 81.9
132 102.1 70.7 131.3
130 106.3 74.8 139.0





#37

1,2-Dichloropropane

Concen: 5.958 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022206.D

Acq: 17 Sep 2021 23:54

Tgt Ion: 63 Resp: 13069

Ion Ratio Lower Upper

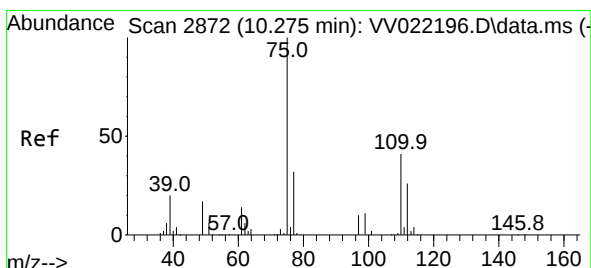
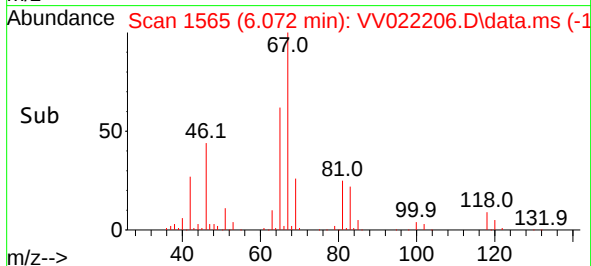
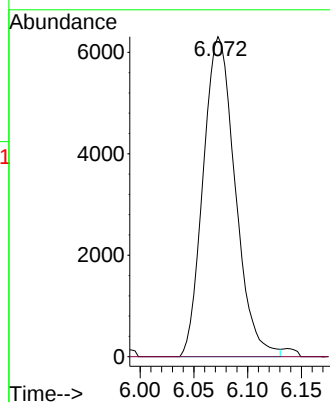
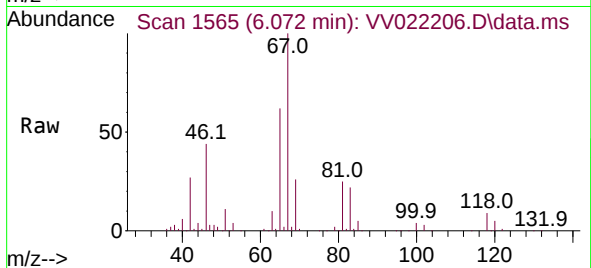
63 100

112 0.0 3.8 5.6#

Instrument :

MSVOA_V

ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 6.569 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.978 min

Lab File: VV022206.D

Acq: 17 Sep 2021 23:54

Tgt Ion: 75 Resp: 14211

Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

110 1.9 33.8 50.6#

