

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022747.D
 Acq On : 12 Oct 2021 12:36
 Operator : SY/MD
 Sample : M4126-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:16:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

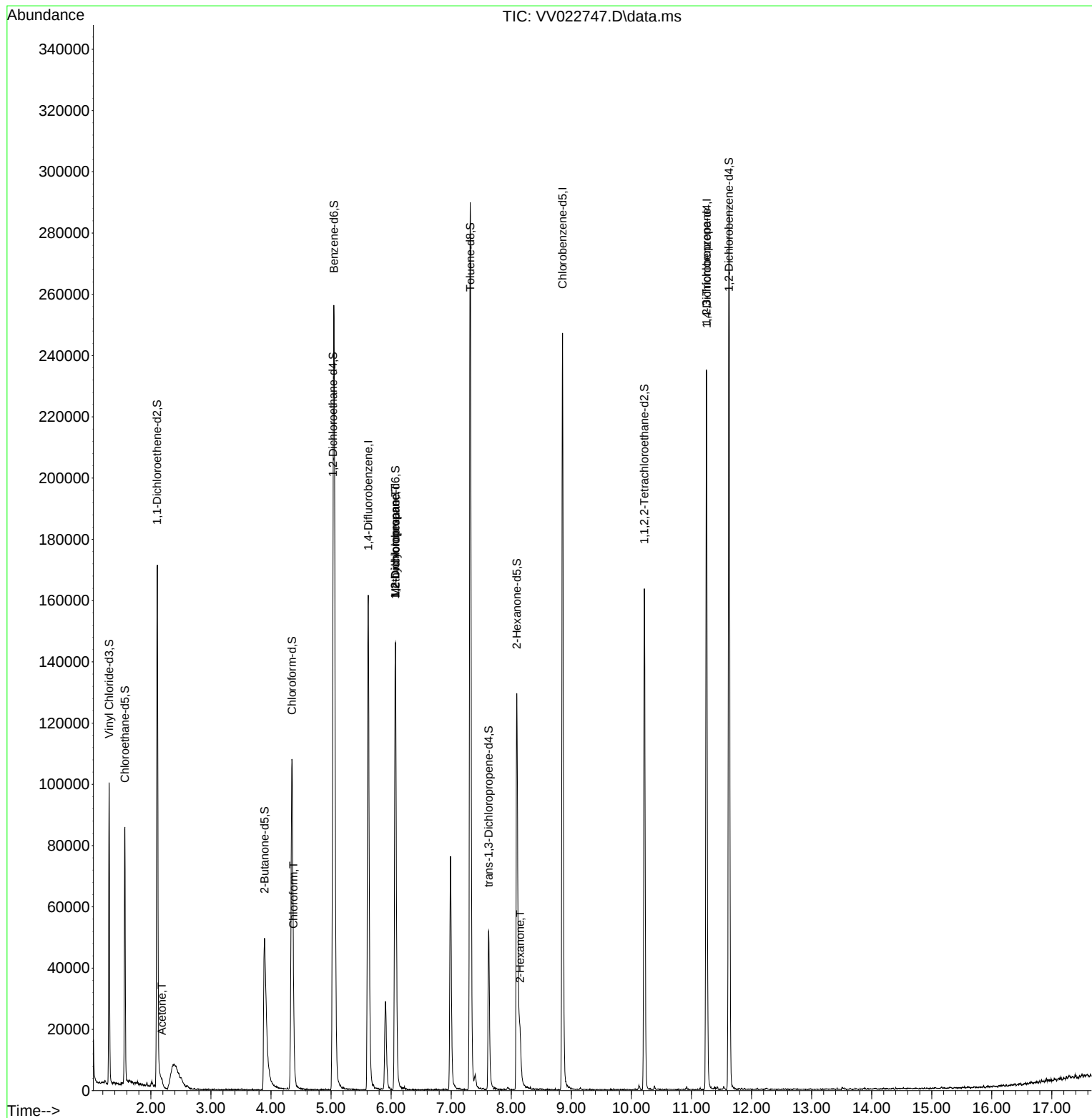
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143826	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	64314	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	62015	69.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 139.440%#	
7) Chloroethane-d5	1.568	69	50106	71.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 143.320%#	
11) 1,1-Dichloroethene-d2	2.105	63	88523	50.472	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.940%	
21) 2-Butanone-d5	3.892	46	88091	179.914	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 179.910%#	
24) Chloroform-d	4.349	84	112386	69.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 138.300%#	
26) 1,2-Dichloroethane-d4	5.034	65	70131	74.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 148.780%#	
32) Benzene-d6	5.050	84	228338	70.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 140.040%#	
36) 1,2-Dichloropropane-d6	6.072	67	72102	71.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 143.660%#	
41) Toluene-d8	7.317	98	195474	65.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 130.700%#	
43) trans-1,3-Dichloroprop...	7.622	79	30973	65.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 130.420%#	
47) 2-Hexanone-d5	8.092	63	41167	98.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 99.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76496	54.801	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 109.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	78101	74.467	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 148.940%#	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	3383	5.470	ug/L	88
25) Chloroform	4.375	83	1539	0.784	ug/L	94
35) Methylcyclohexane	6.072	83	17659	10.263	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	7959	7.153	ug/L #	85
48) 2-Hexanone	8.146	43	9684	8.098	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	6991	5.716	ug/L #	63

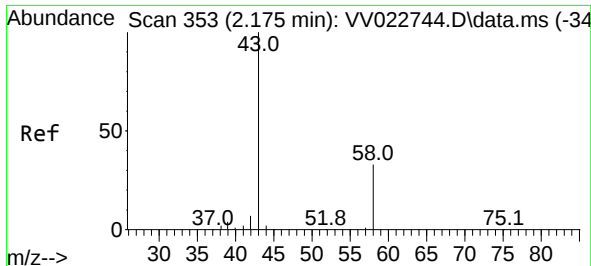
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
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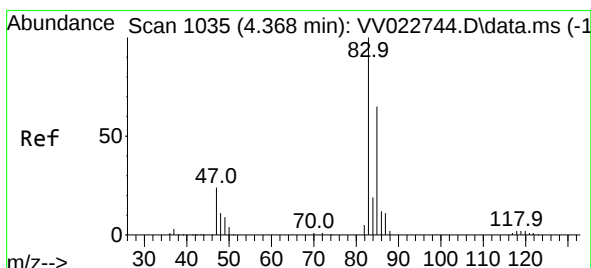
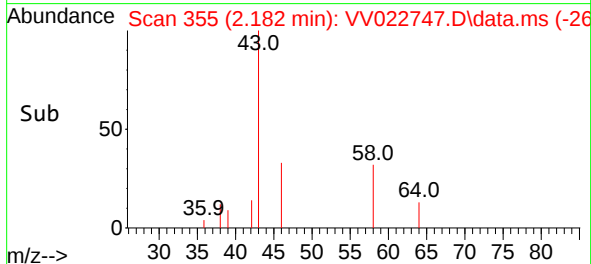
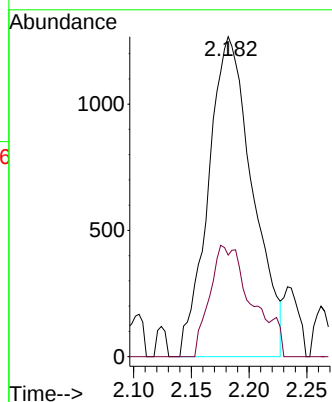
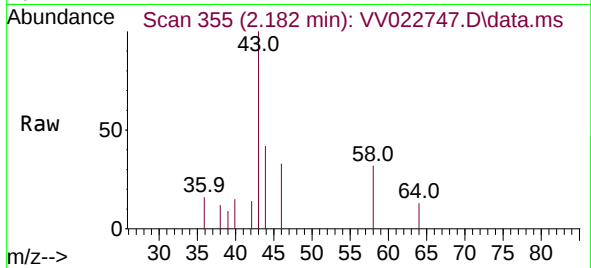




#13
Acetone
Concen: 5.470 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.007 min
Lab File: VV022747.D
Acq: 12 Oct 2021 12:36

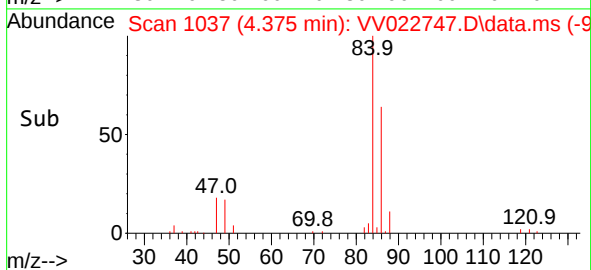
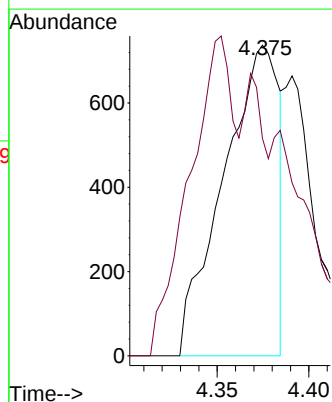
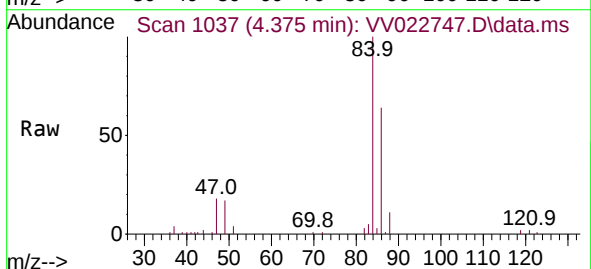
Instrument :
MSVOA_V
ClientSampled :

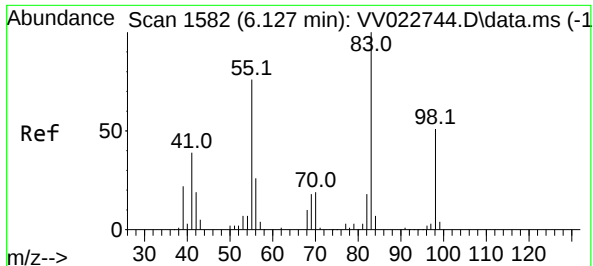
Tgt Ion: 43 Resp: 3383
Ion Ratio Lower Upper
43 100
58 15.0 0.0 21.2



#25
Chloroform
Concen: 0.784 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VV022747.D
Acq: 12 Oct 2021 12:36

Tgt Ion: 83 Resp: 1539
Ion Ratio Lower Upper
83 100
85 70.0 45.8 85.0





#35

Methylcyclohexane

Concen: 10.263 ug/L

RT: 6.072 min Scan# 1565

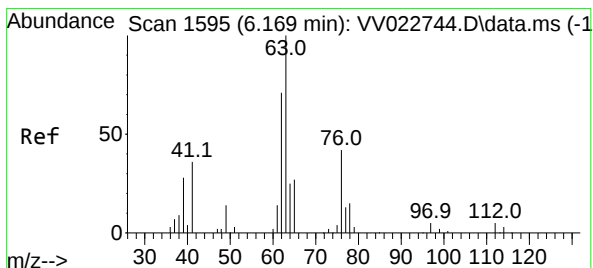
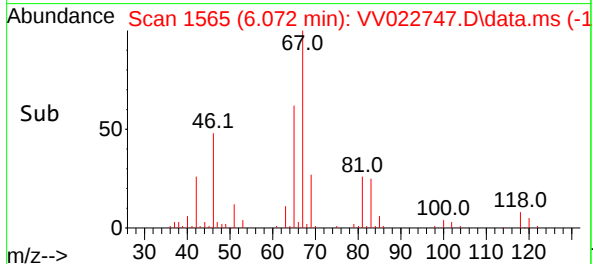
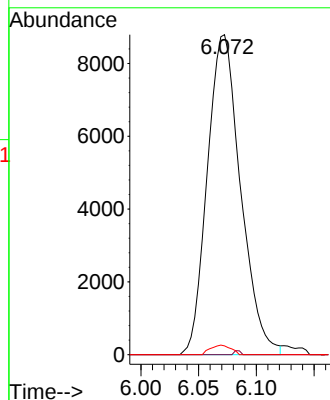
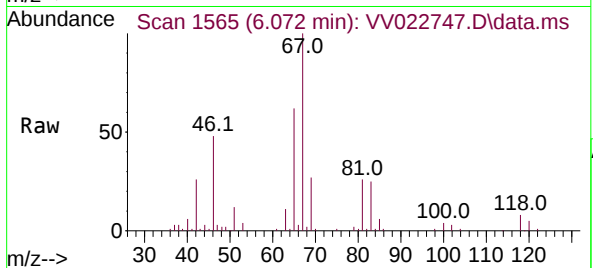
Delta R.T. -0.054 min

Lab File: VV022747.D

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Tgt Ion:	83	Resp:	17659
Ion	Ratio	Lower	Upper
83	100		
55	0.2	56.7	85.1#
98	1.8	40.6	60.8#

Instrument :
MSVOA_V
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 7.153 ug/L

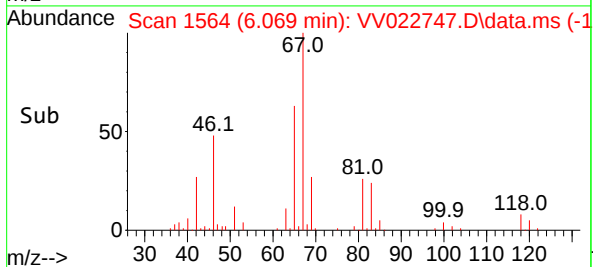
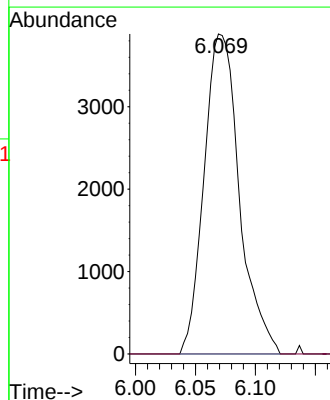
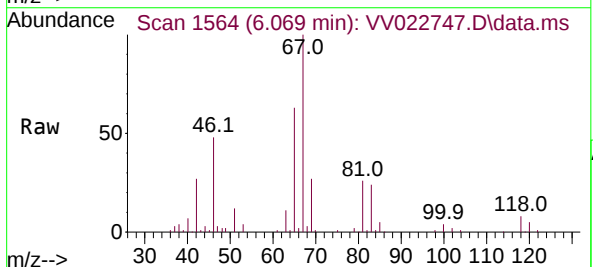
RT: 6.069 min Scan# 1564

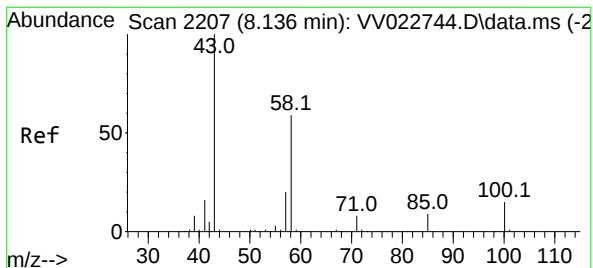
Delta R.T. -0.100 min

Lab File: VV022747.D

Acq: 12 Oct 2021 12:36

Tgt Ion:	63	Resp:	7959
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#48

2-Hexanone

Concen: 8.098 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.010 min

Lab File: VV022747.D

Acq: 12 Oct 2021 12:36

Tgt Ion: 43 Resp: 9684

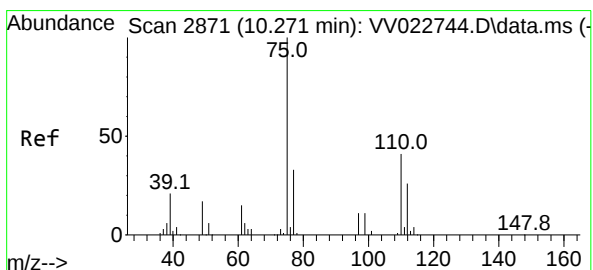
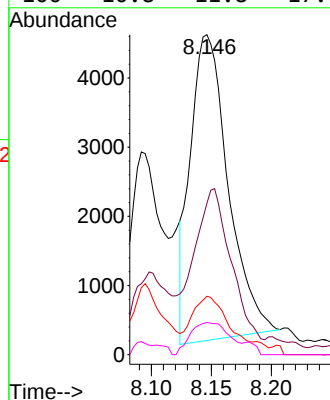
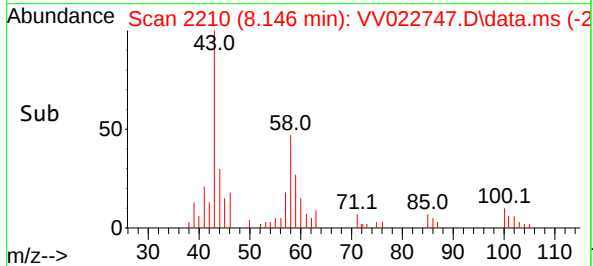
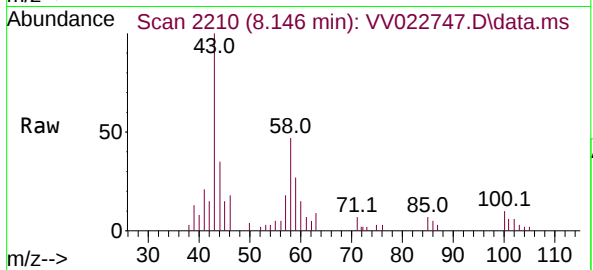
Ion Ratio Lower Upper

43 100

58 51.0 47.0 70.4

57 19.2 15.8 23.6

100 10.8 11.8 17.6#



#61

1,2,3-Trichloropropane

Concen: 5.716 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV022747.D

Acq: 12 Oct 2021 12:36

Tgt Ion: 75 Resp: 6991

Ion Ratio Lower Upper

75 100

77 32.4 26.0 39.0

110 1.9 34.3 51.5#

