

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050564.D
 Acq On : 31 Aug 2022 21:16
 Operator : SY/MD
 Sample : N4363-14ME
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW8ME

Quant Time: Sep 01 05:19:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

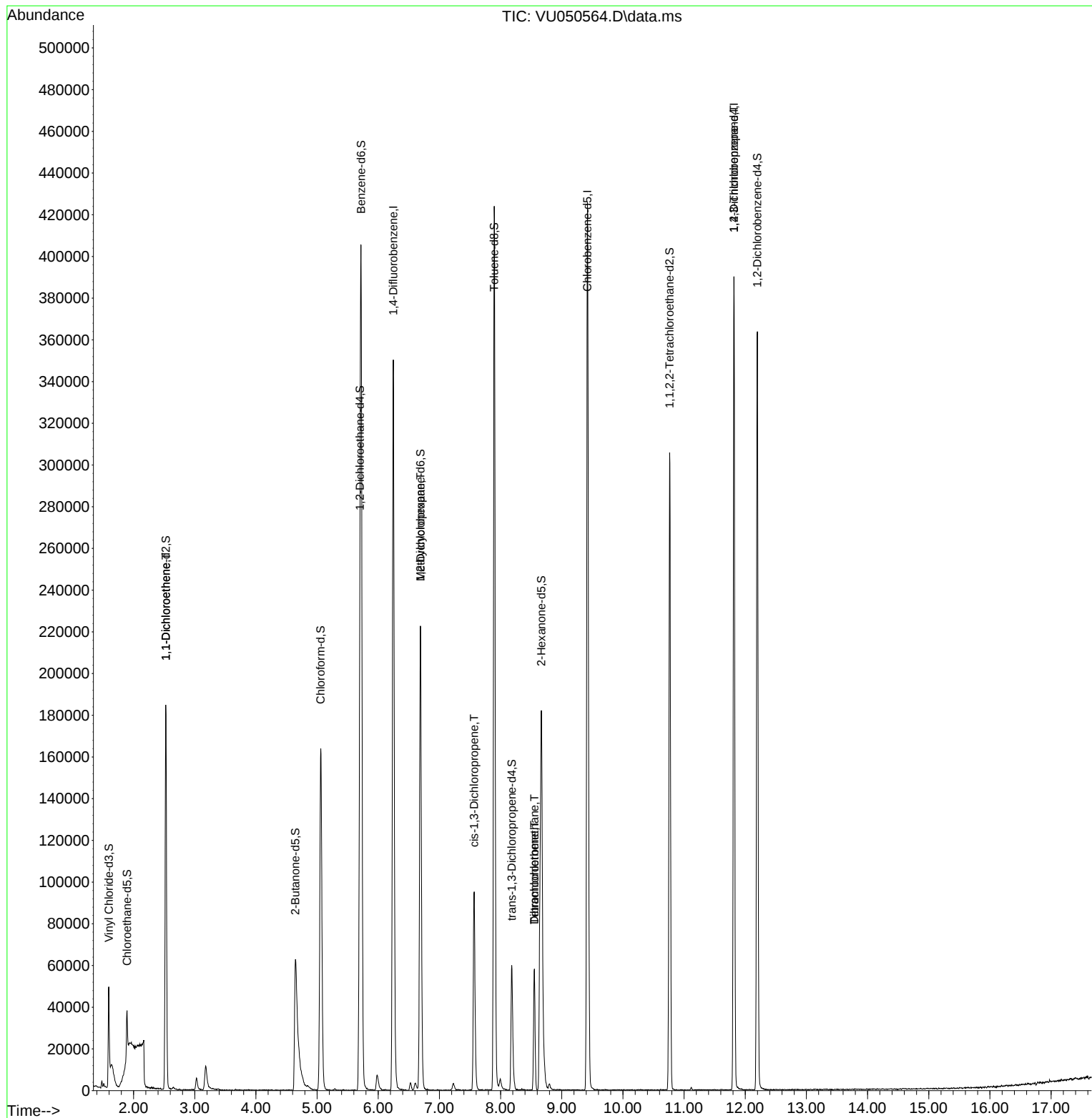
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	305153	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	280105	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	103352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	41731	17.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	35.660%#
7) Chloroethane-d5	1.893	69	21510	11.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.580%#
11) 1,1-Dichloroethene-d2	2.527	63	110681	28.010	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.020%#
21) 2-Butanone-d5	4.645	46	144133	70.417	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.420%
24) Chloroform-d	5.060	84	168958	37.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.700	65	113093	38.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.460%
32) Benzene-d6	5.719	84	358068	41.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	6.690	67	116510	40.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.620%
41) Toluene-d8	7.896	98	302980	40.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.240%
43) trans-1,3-Dichloroprop...	8.182	79	42280	36.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.740%
47) 2-Hexanone-d5	8.668	63	87704	83.796	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	161686	35.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.720%
66) 1,2-Dichlorobenzene-d4	12.198	152	98442	43.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.527	96	775	0.369	ug/L #	1
35) Methylcyclohexane	6.690	83	26971	8.591	ug/L #	19
39) cis-1,3-Dichloropropene	7.568	75	2526	0.688	ug/L #	79
46) Tetrachloroethene	8.552	164	13055	7.993	ug/L	94
49) Dibromochloromethane	8.552	129	13401	5.708	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	12961	4.178	ug/L #	69

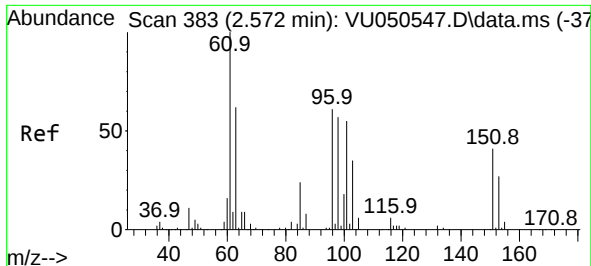
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.369 ug/L

RT: 2.527 min Scan# 3

Delta R.T. -0.045 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Instrument :

MSVOA_U

ClientSampleId :

DBVW8ME

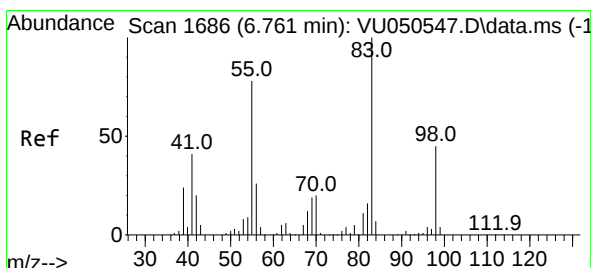
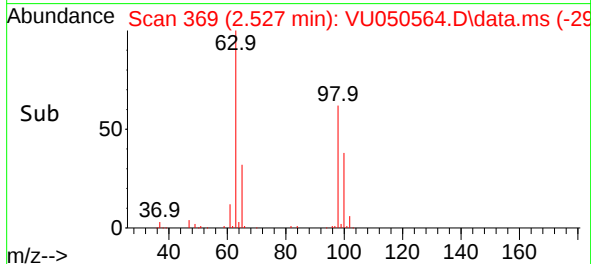
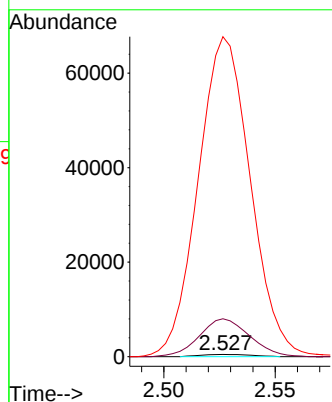
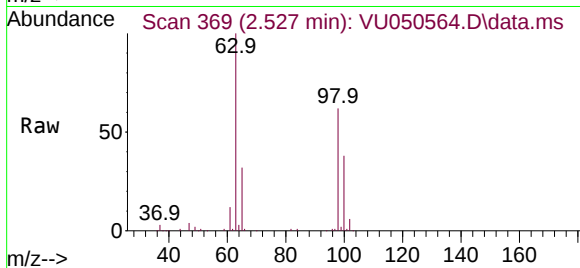
Tgt Ion: 96 Resp: 775

Ion Ratio Lower Upper

96 100

61 1705.9 113.5 210.9#

63 14377.9 78.0 144.9#



#35

Methylcyclohexane

Concen: 8.591 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

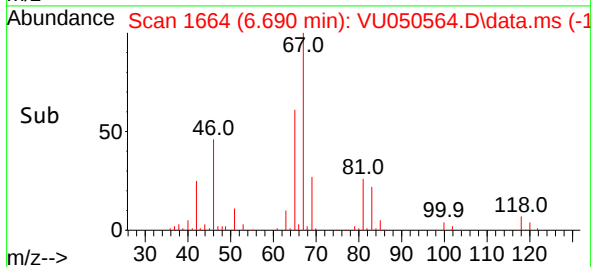
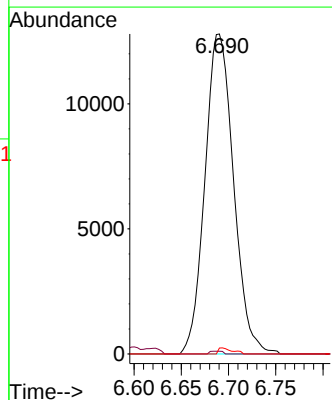
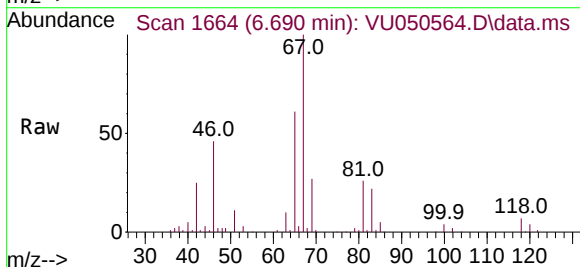
Tgt Ion: 83 Resp: 26971

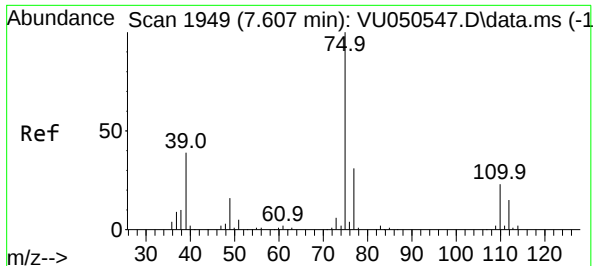
Ion Ratio Lower Upper

83 100

55 0.3 61.0 91.4#

98 0.8 35.7 53.5#





#39

cis-1,3-Dichloropropene

Concen: 0.688 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Instrument :

MSVOA_U

ClientSampleId :

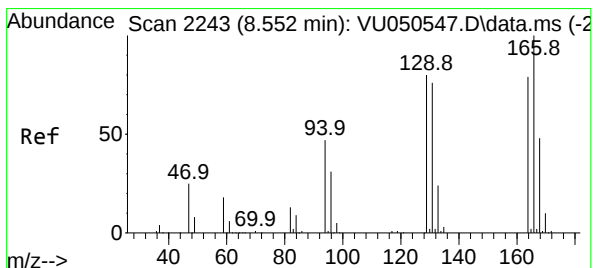
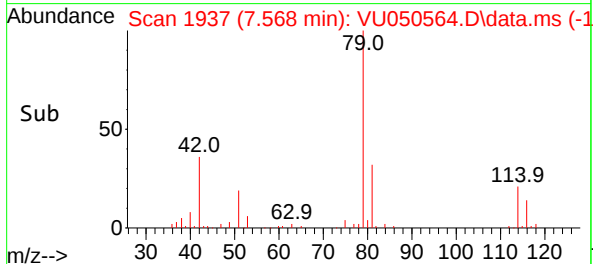
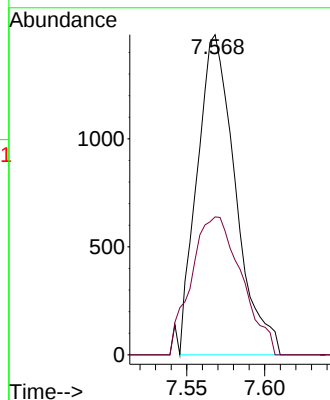
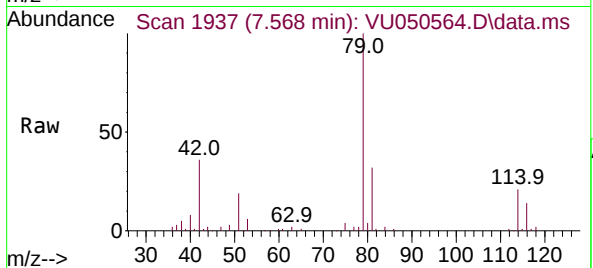
DBVW8ME

Tgt Ion: 75 Resp: 2526

Ion Ratio Lower Upper

75 100

77 43.0 22.1 41.1#



#46

Tetrachloroethene

Concen: 7.993 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Tgt Ion: 164 Resp: 13055

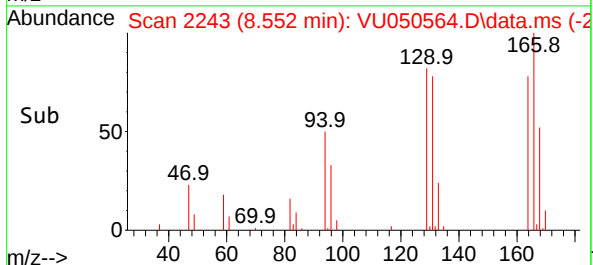
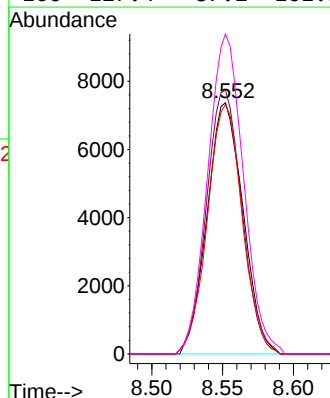
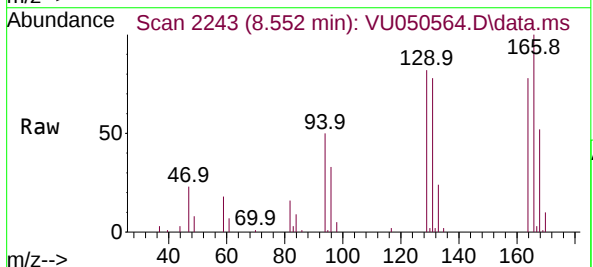
Ion Ratio Lower Upper

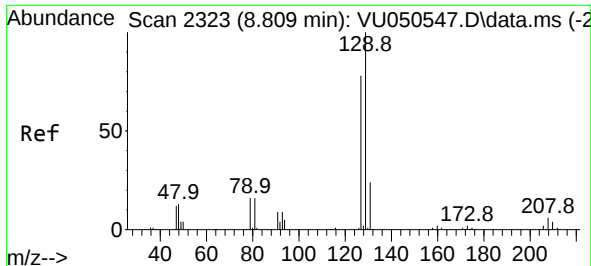
164 100

129 105.1 67.5 125.3

131 99.4 63.8 118.4

166 127.4 87.2 161.9





#49

Dibromochloromethane

Concen: 5.708 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Instrument :

MSVOA_U

ClientSampleId :

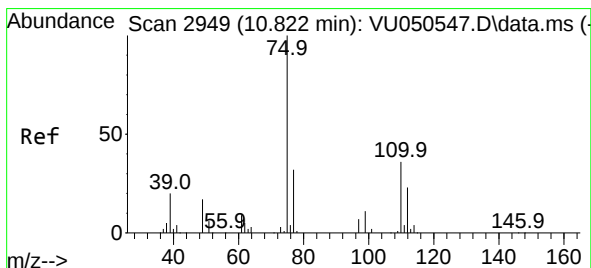
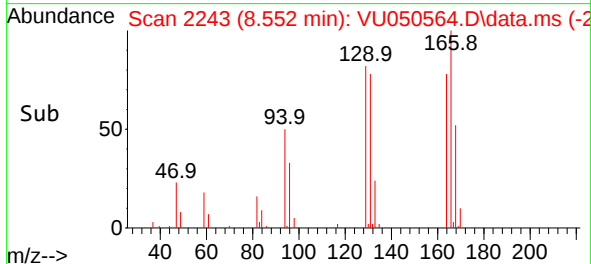
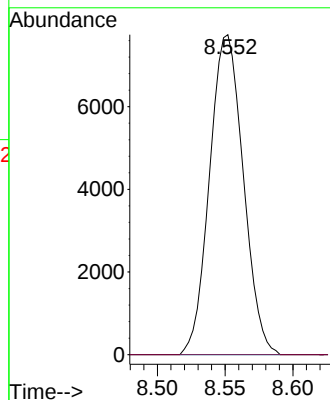
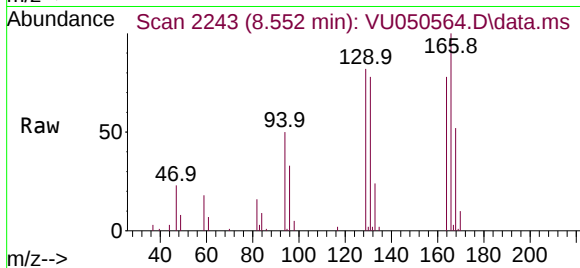
DBVW8ME

Tgt Ion:129 Resp: 13401

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

1,2,3-Trichloropropane

Concen: 4.178 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU050564.D

Acq: 31 Aug 2022 21:16

Tgt Ion: 75 Resp: 12961

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.4

110 1.7 29.0 43.6#

