

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025744.D
 Acq On : 29 Apr 2022 14:36
 Operator : SY/MD
 Sample : N2612-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A0

Quant Time: May 02 01:25:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

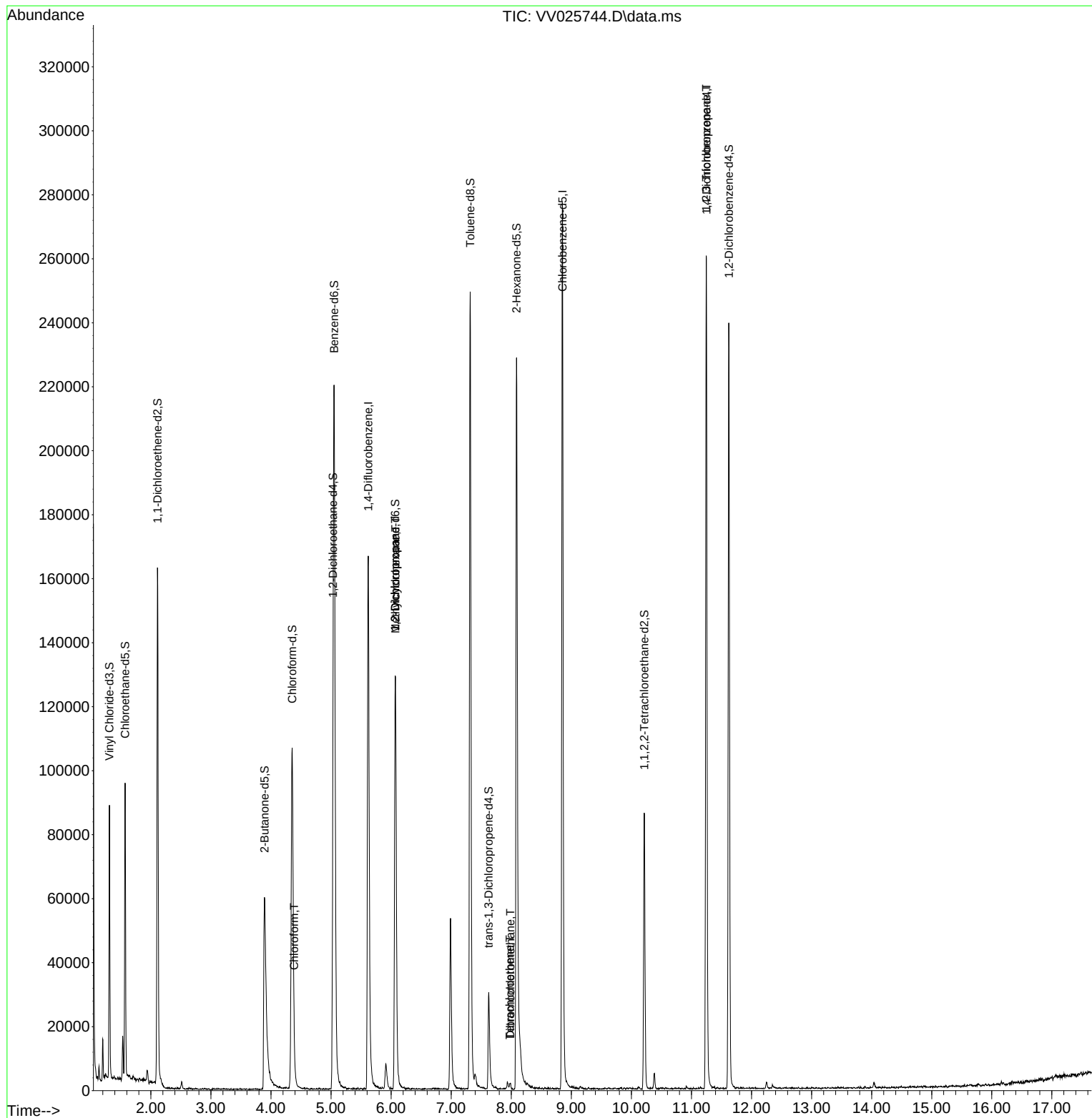
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146701	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	52700	3.864	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.571	69	58018	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.111	63	84845	3.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.892	46	105767	63.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.500%
24) Chloroform-d	4.352	84	108965	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.034	65	51427	5.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	5.053	84	203169	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.069	67	64450	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.317	98	168178	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	17772	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.088	63	74526	51.830	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40355	5.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	60713	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	3078	0.161	ug/L	81
35) Methylcyclohexane	6.072	83	15706	0.831	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7021	0.680	ug/L #	85
47) Tetrachloroethene	7.979	164	441	0.048	ug/L	84
49) Dibromochloromethane	7.985	129	385	0.051	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8848	1.968	ug/L #	63

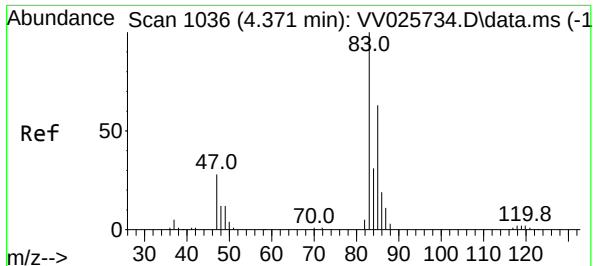
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.161 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV025744.D

Acq: 29 Apr 2022 14:36

Instrument :

MSVOA_V

ClientSampleId :

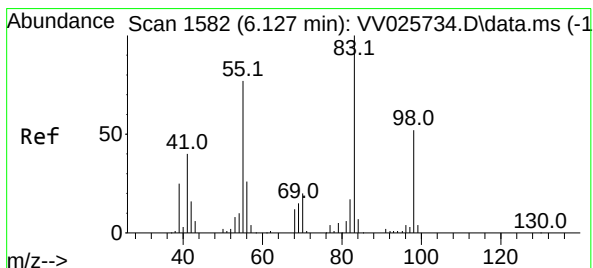
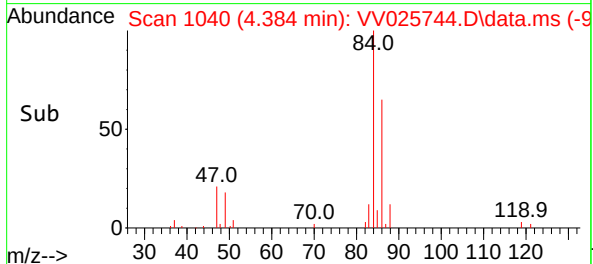
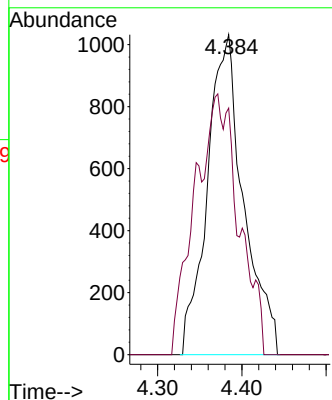
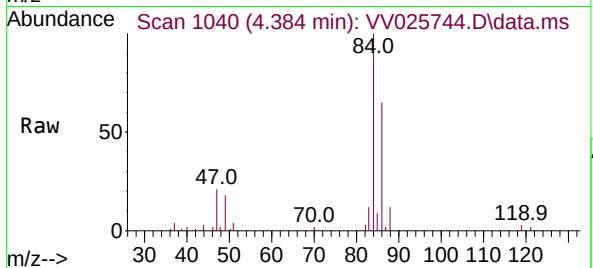
BH0A0

Tgt Ion: 83 Resp: 3078

Ion Ratio Lower Upper

83 100

85 77.0 43.5 80.7



#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025744.D

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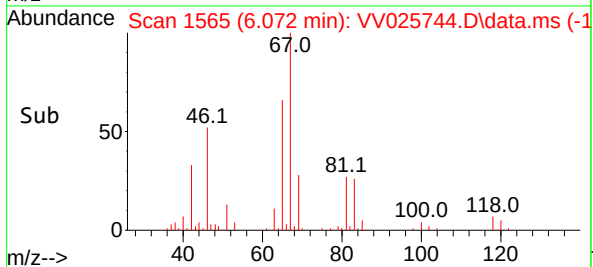
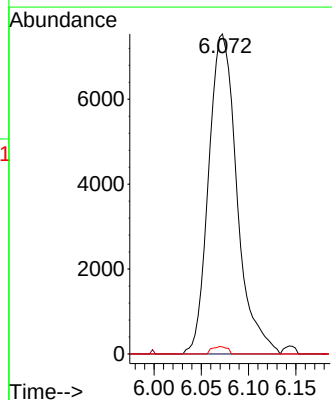
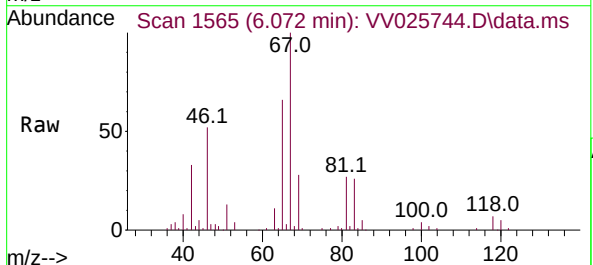
Tgt Ion: 83 Resp: 15706

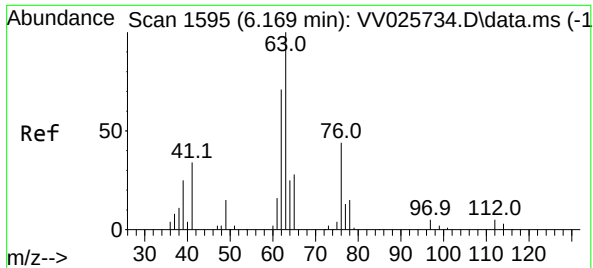
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.680 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025744.D

Acq: 29 Apr 2022 14:36

Instrument :

MSVOA_V

ClientSampleId :

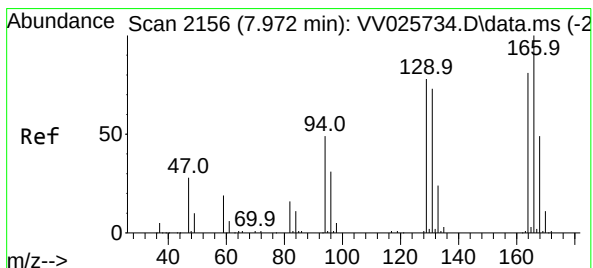
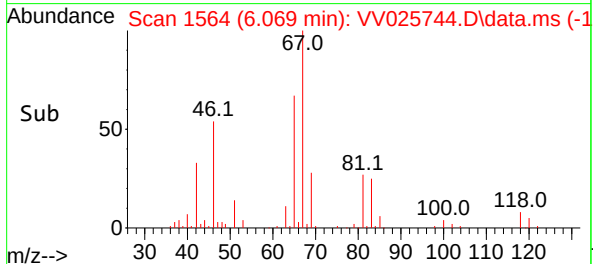
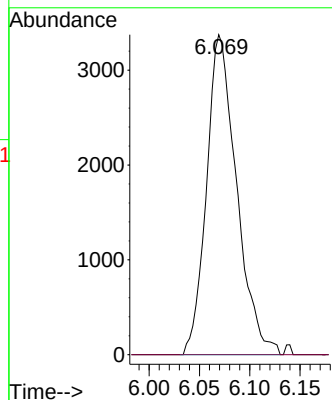
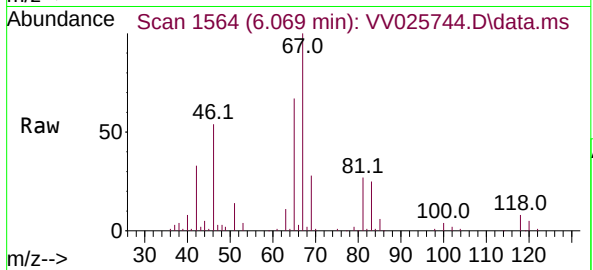
BH0A0

Tgt Ion: 63 Resp: 7021

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#47

Tetrachloroethene

Concen: 0.048 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025744.D

Acq: 29 Apr 2022 14:36

Tgt Ion: 164 Resp: 441

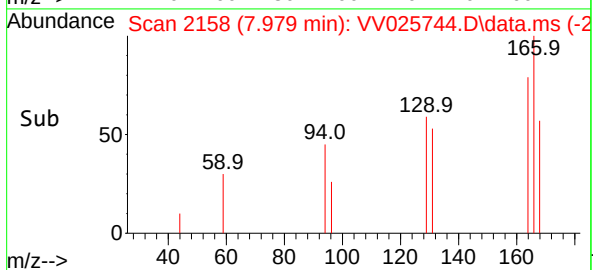
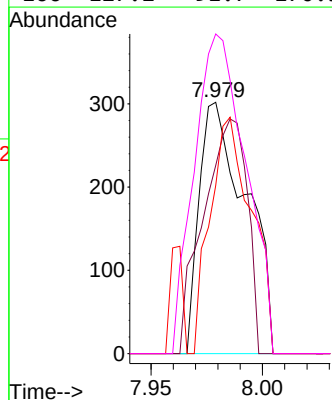
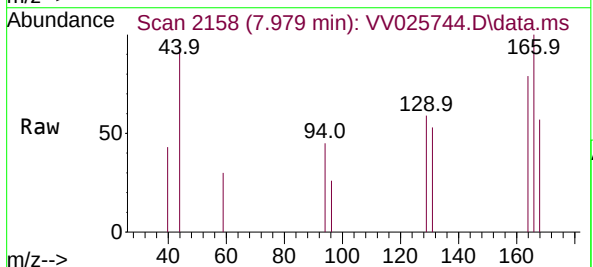
Ion Ratio Lower Upper

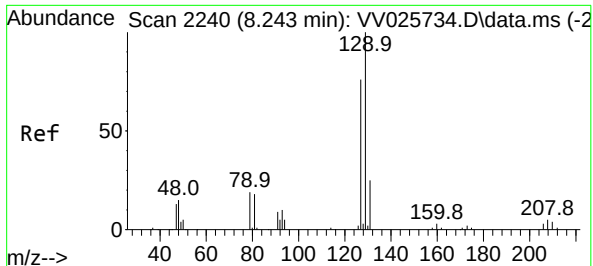
164 100

129 74.8 66.8 124.2

131 66.9 66.4 123.4

166 127.2 91.7 170.3





#49

Dibromochloromethane

Concen: 0.051 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025744.D

Acq: 29 Apr 2022 14:36

Instrument :

MSVOA_V

ClientSampleId :

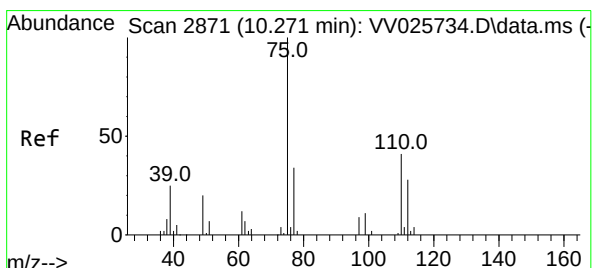
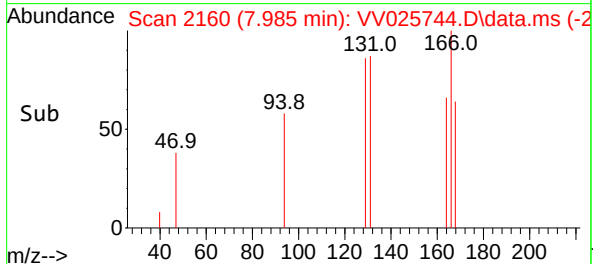
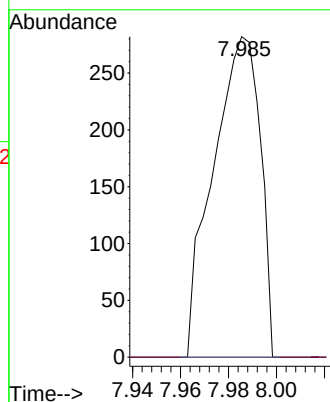
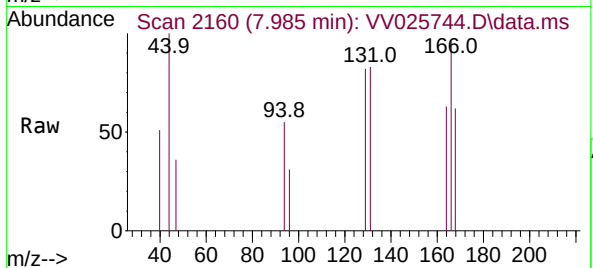
BH0A0

Tgt Ion:129 Resp: 385

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.968 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025744.D

Acq: 29 Apr 2022 14:36

Tgt Ion: 75 Resp: 8848

Ion Ratio Lower Upper

75 100

77 30.3 25.6 38.4

110 3.0 34.7 52.1#

