

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029450.D
 Acq On : 14 Jun 2022 06:09
 Operator : JC/MD
 Sample : N3311-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DZ9

Quant Time: Jun 14 06:46:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

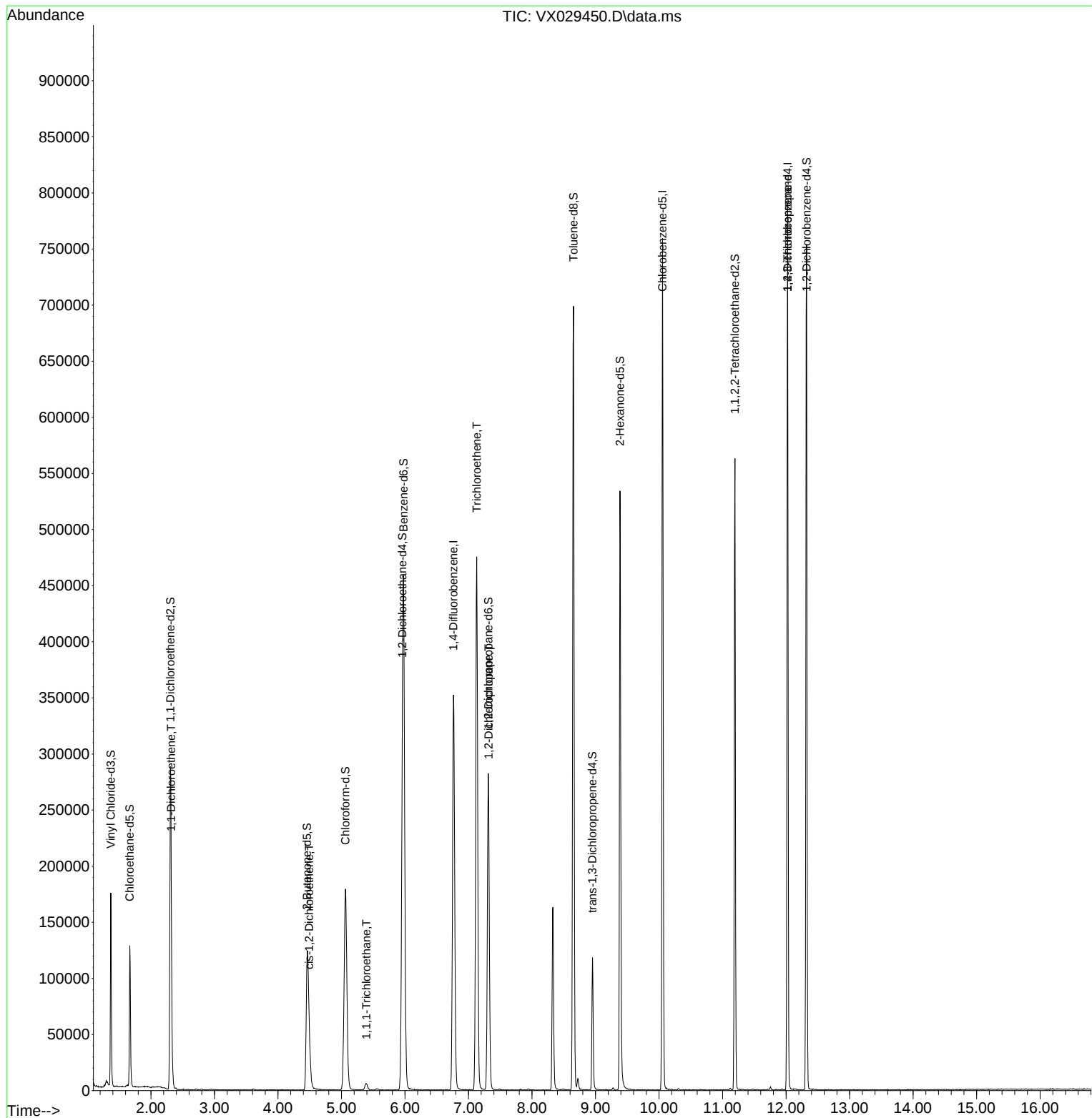
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	369738	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	336194	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	157386	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	107729	37.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.666	69	85485	48.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.100%
11) 1,1-Dichloroethene-d2	2.306	63	162070	31.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.840%
21) 2-Butanone-d5	4.458	46	210148	96.820	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.820%
24) Chloroform-d	5.062	84	232676	42.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	5.958	65	151353	42.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
32) Benzene-d6	5.976	84	468875	44.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
36) 1,2-Dichloropropane-d6	7.312	67	144491	46.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	8.653	98	415461	41.964	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	8.952	79	56645	37.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.700%
47) 2-Hexanone-d5	9.384	63	161289	96.952	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.950%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	211933	46.992	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	152413	46.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	11846	4.725	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	12377	4.079	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	5436	1.166	ug/L #	77
34) Trichloroethene	7.129	95	185217	47.802	ug/L	98
37) 1,2-Dichloropropane	7.318	63	15994	5.967	ug/L #	85
61) 1,2,3-Trichloropropane	12.024	75	18462	5.609	ug/L #	65

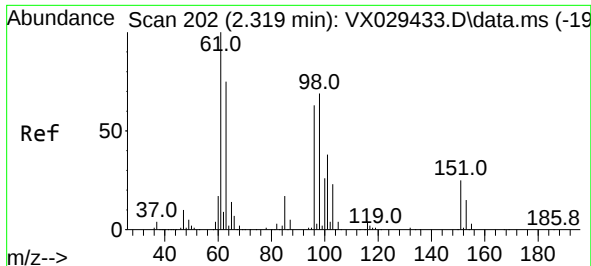
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 14 06:26:43 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.725 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

C0DZ9

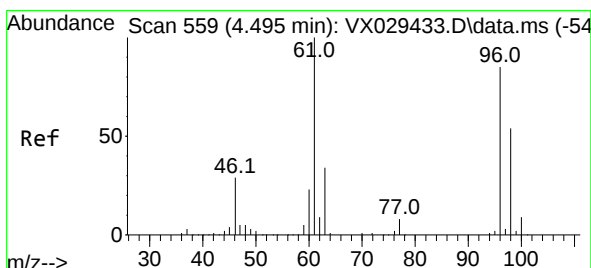
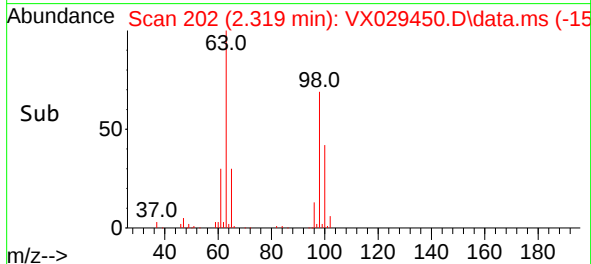
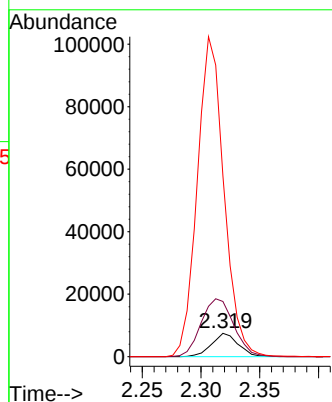
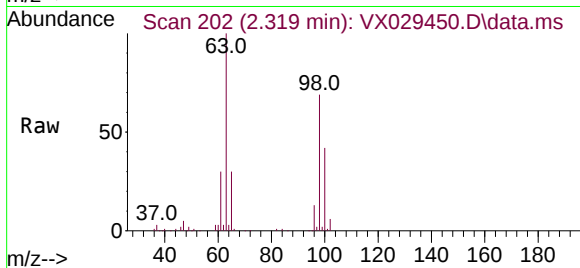
Tgt Ion: 96 Resp: 11846

Ion Ratio Lower Upper

96 100

61 235.2 118.2 219.4#

63 771.3 109.6 203.4#



#20

cis-1,2-Dichloroethene

Concen: 4.079 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

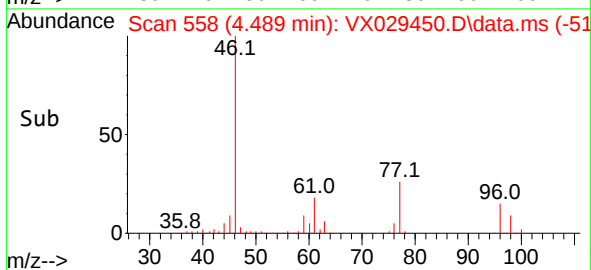
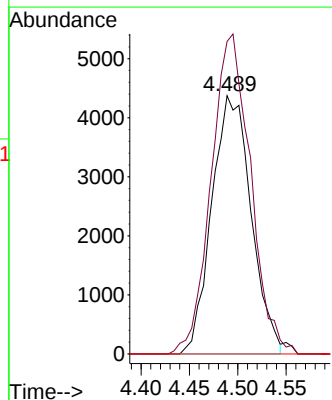
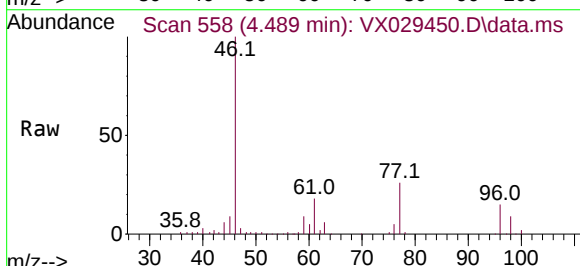
Tgt Ion: 96 Resp: 12377

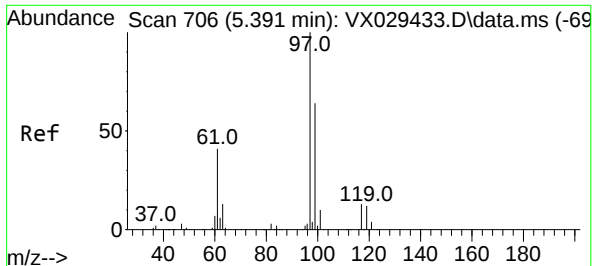
Ion Ratio Lower Upper

96 100

61 121.0 86.7 161.1

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 1.166 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

C0DZ9

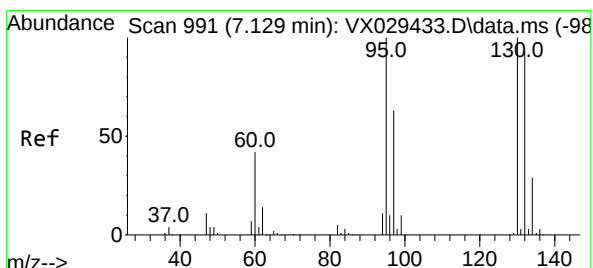
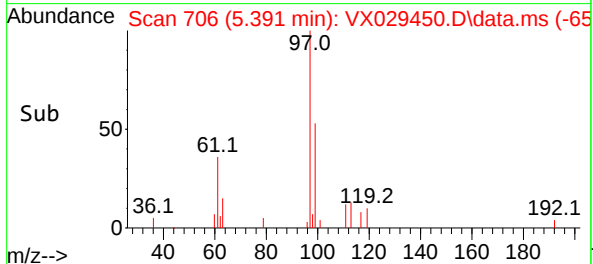
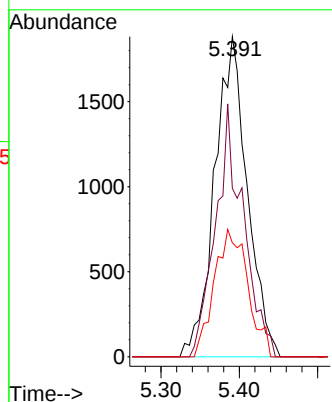
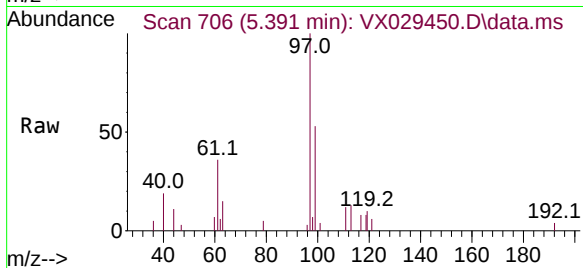
Tgt Ion: 97 Resp: 5436

Ion Ratio Lower Upper

97 100

99 47.4 51.5 77.3#

61 28.0 35.2 52.8#



#34

Trichloroethene

Concen: 47.802 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

Tgt Ion: 95 Resp: 185217

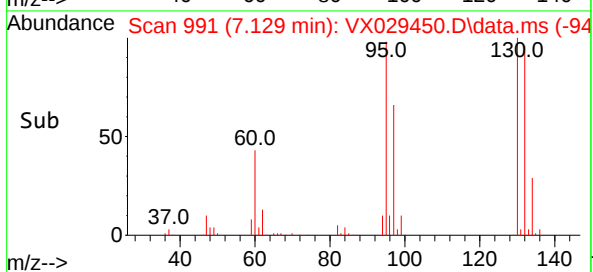
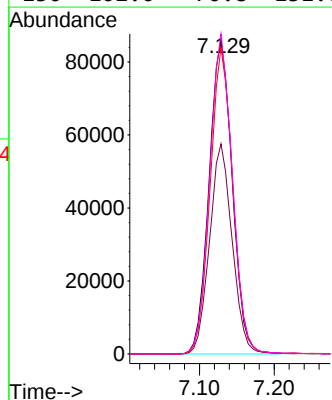
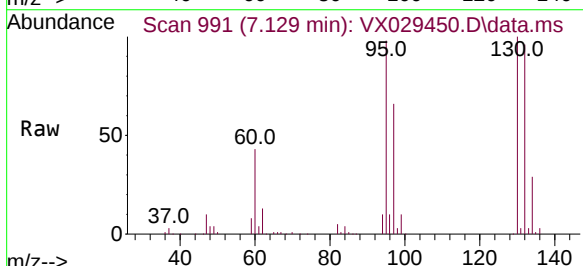
Ion Ratio Lower Upper

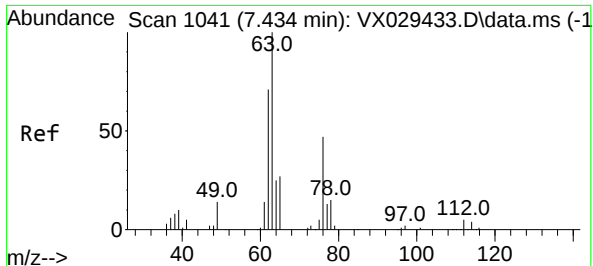
95 100

97 67.0 45.5 84.5

132 97.8 69.9 129.7

130 102.0 70.8 131.6





#37

1,2-Dichloropropane

Concen: 5.967 ug/L

RT: 7.318 min Scan# 1041

Delta R.T. -0.116 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

Instrument :

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ClientSampleId :

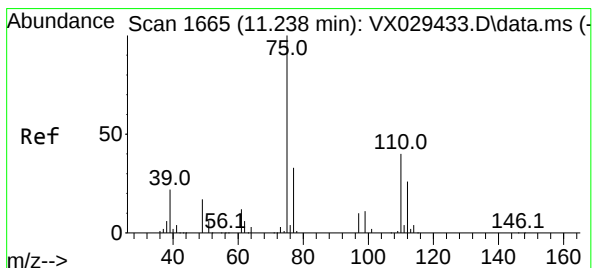
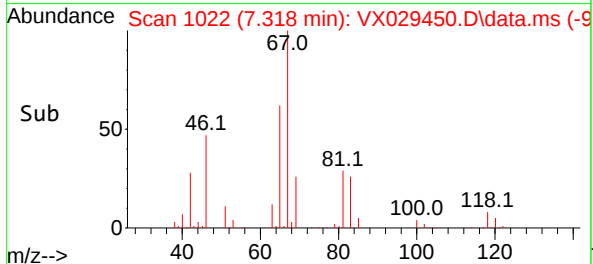
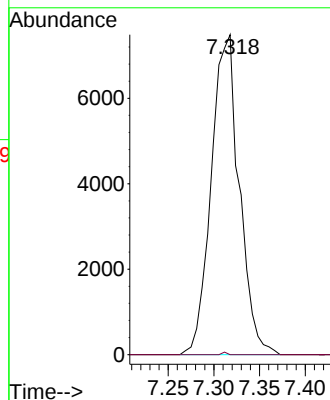
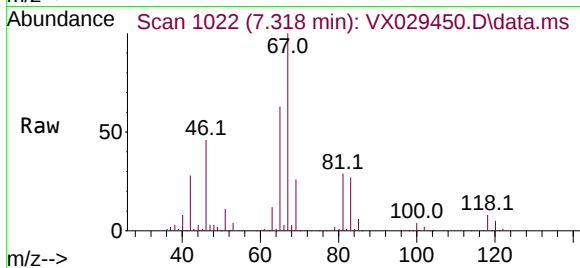
C0DZ9

Tgt Ion: 63 Resp: 15994

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 5.609 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX029450.D

Acq: 14 Jun 2022 06:09

Tgt Ion: 75 Resp: 18462

Ion Ratio Lower Upper

75 100

77 33.0 25.8 38.6

110 2.9 33.4 50.0#

