

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026205.D
 Acq On : 13 Jun 2022 13:34
 Operator : SY/MD
 Sample : N3289-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

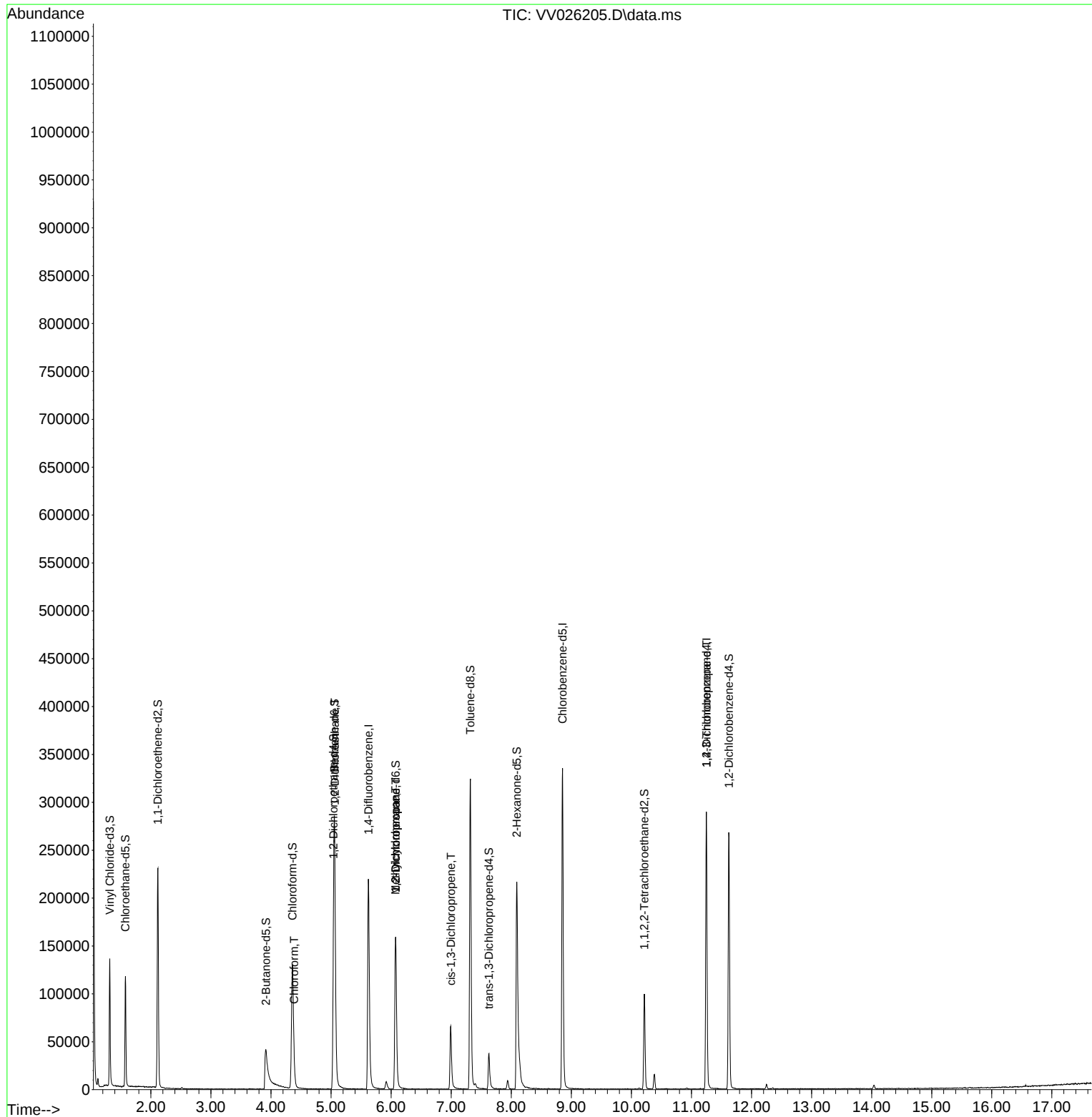
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	195213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	91547	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.577	69	75400	3.750	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.114	63	121352	2.956	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.915	46	90904	47.730	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.460%	
24) Chloroform-d	4.359	84	134653	3.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	5.040	65	60497	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.056	84	275051	3.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.400%	
36) 1,2-Dichloropropane-d6	6.076	67	83888	3.885	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	7.320	98	219224	3.288	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	7.629	79	23450	3.598	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.092	63	84981	41.880	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49509	3.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	71099	4.046	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.000%	
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	4018	0.140	ug/L	96
27) 1,2-Dichloroethane	5.063	62	1136	0.085	ug/L #	73
35) Methylcyclohexane	6.072	83	19682	0.928	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	8556	0.569	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1624	0.097	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	8877	1.476	ug/L #	66

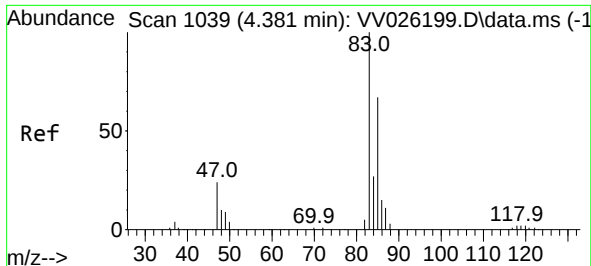
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#25

Chloroform

Concen: 0.140 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

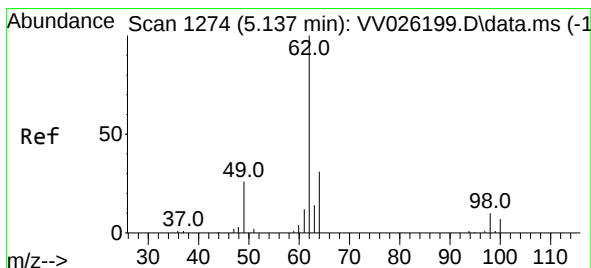
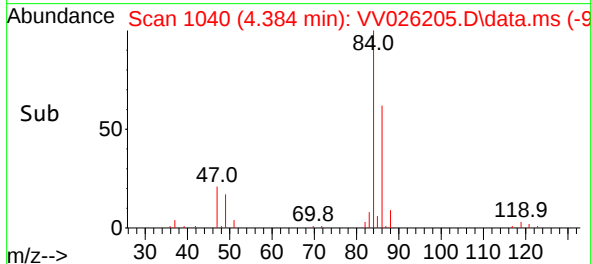
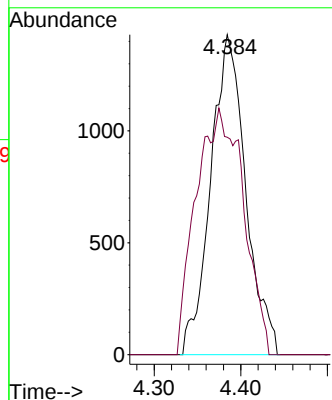
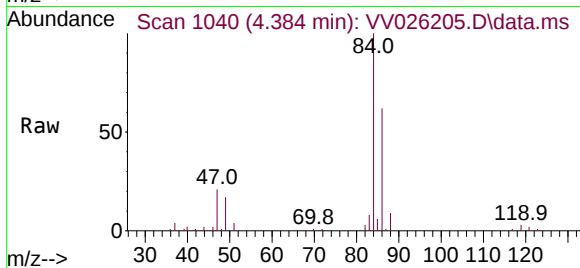
ClientSampleId :

Tgt Ion: 83 Resp: 4018

Ion Ratio Lower Upper

83 100

85 68.0 45.3 84.1



#27

1,2-Dichloroethane

Concen: 0.085 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.074 min

Lab File: VV026205.D

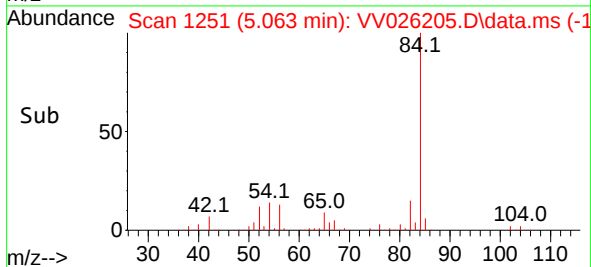
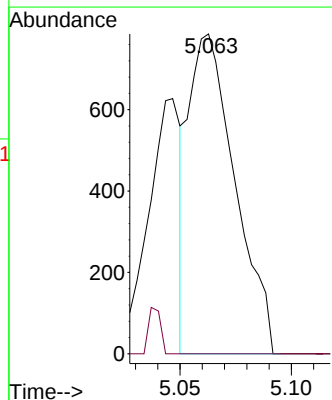
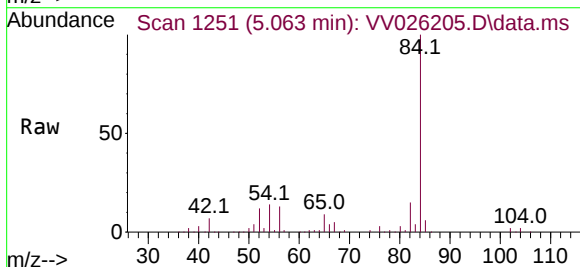
Acq: 13 Jun 2022 13:34

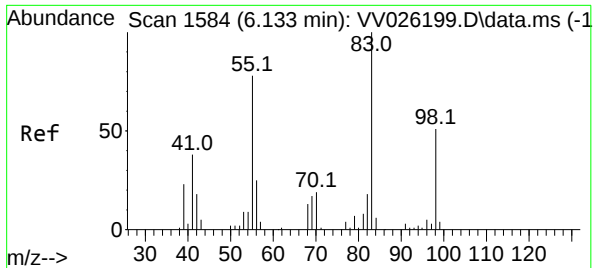
Tgt Ion: 62 Resp: 1136

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

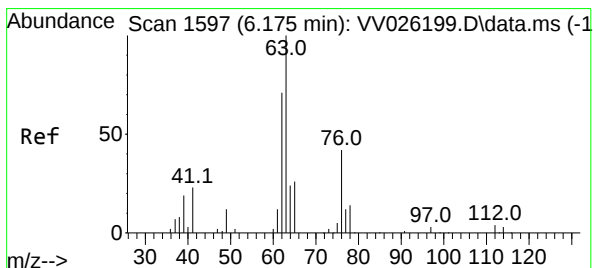
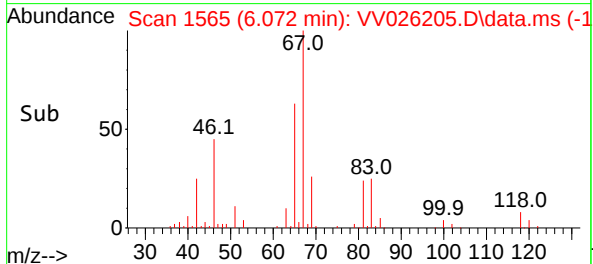
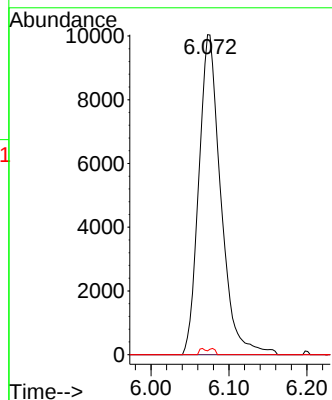
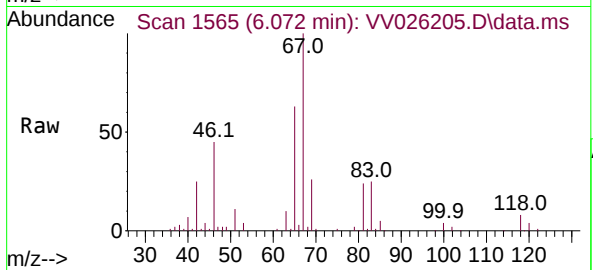




#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026205.D
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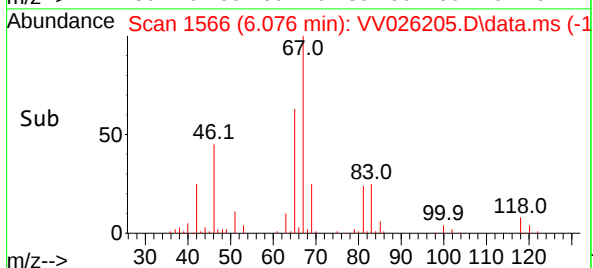
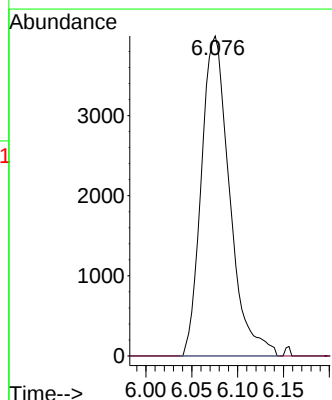
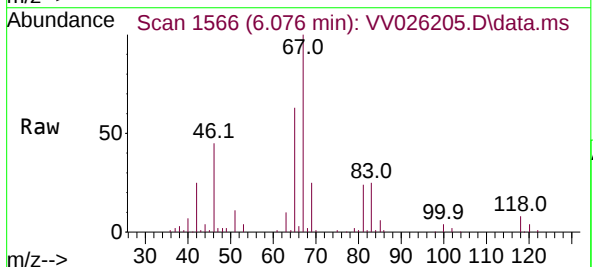
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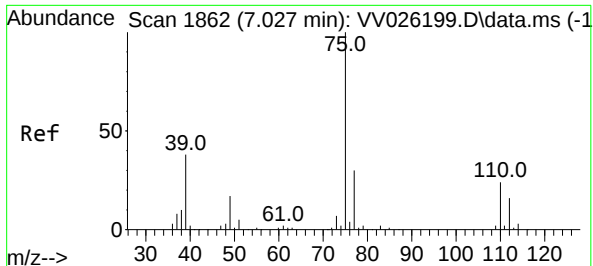
Tgt Ion: 83 Resp: 19682
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.5 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.099 min
Lab File: VV026205.D
Acq: 13 Jun 2022 13:34

Tgt Ion: 63 Resp: 8556
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026205.D

Acq: 13 Jun 2022 13:34

Instrument :

MSVOA_V

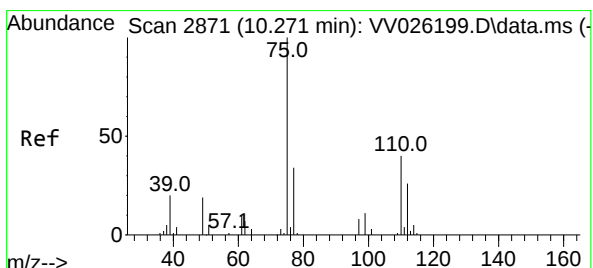
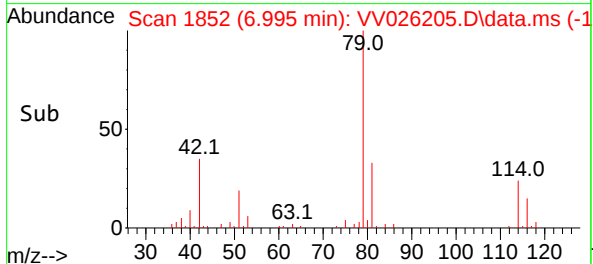
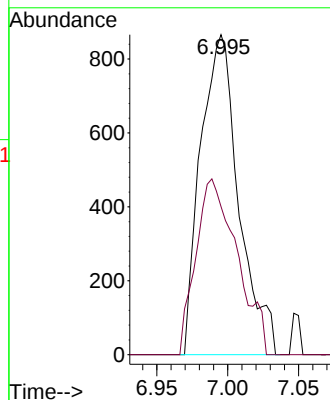
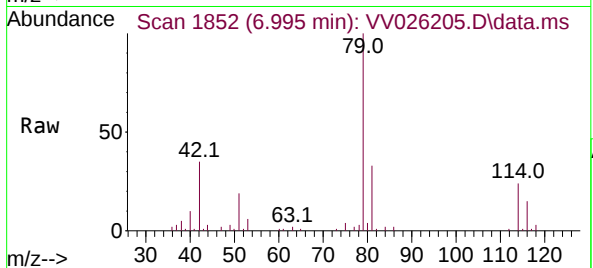
ClientSampleId :

Tgt Ion: 75 Resp: 1624

Ion Ratio Lower Upper

75 100

77 46.3 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 1.476 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026205.D

Acq: 13 Jun 2022 13:34

Tgt Ion: 75 Resp: 8877

Ion Ratio Lower Upper

75 100

77 33.9 27.8 41.8

110 2.4 33.0 49.4#

