

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092622\
 Data File : VW028123.D
 Acq On : 26 Sep 2022 17:56
 Operator : SY/MD
 Sample : N4820-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 26 21:32:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 26 21:28:54 2022
 Response via : Initial Calibration

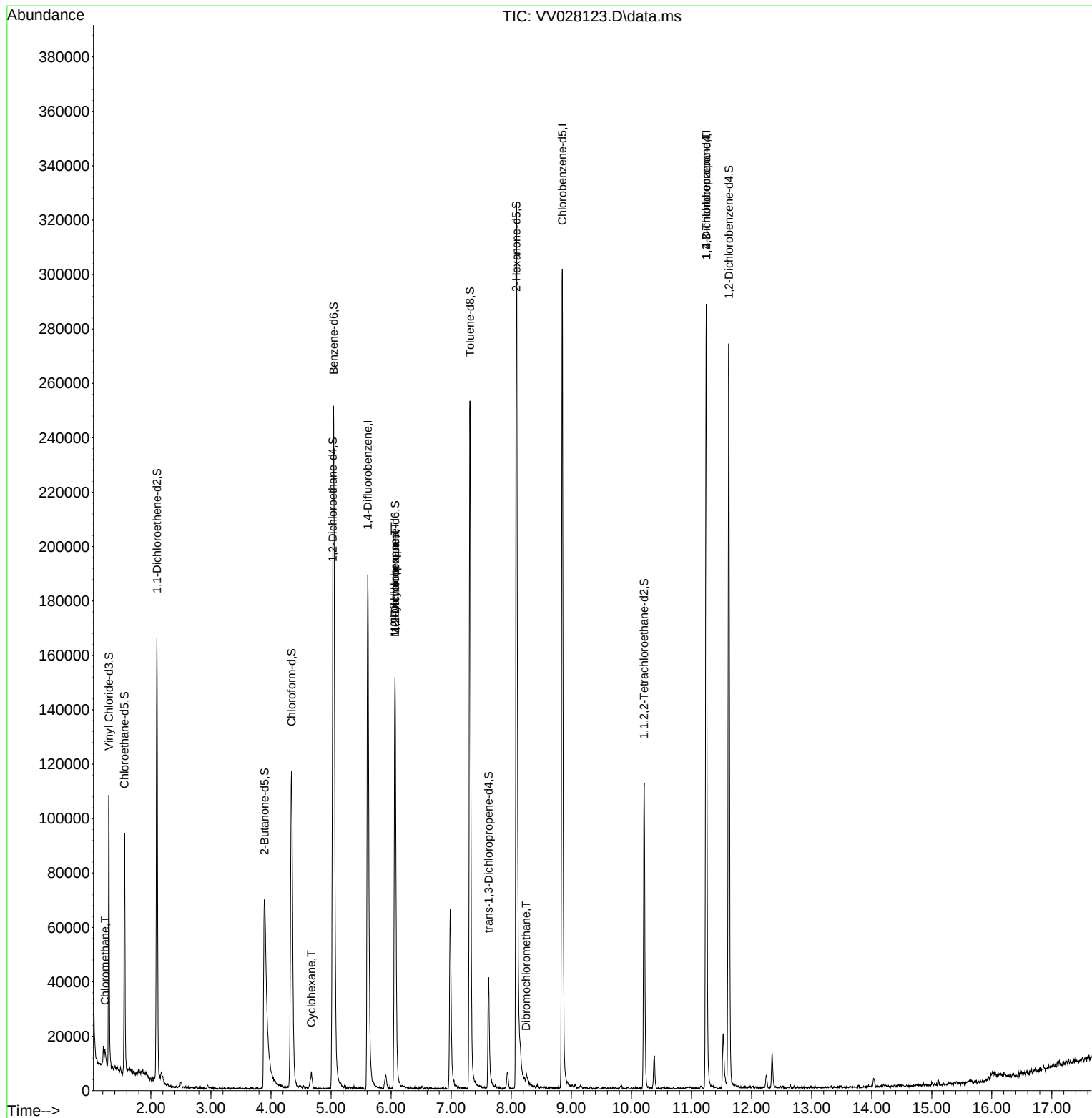
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	168912	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	171266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64565	3.687	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.561	69	57719	4.146	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.101	63	83253	2.741	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.892	46	155362	52.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.100%	
24) Chloroform-d	4.342	84	127947	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.027	65	63222	4.755	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.043	84	229267	4.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.066	67	77031	4.400	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.313	98	177588	3.494	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.622	79	25184	3.982	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.085	63	117950	44.689	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.380%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55332	4.624	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74896	4.722	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
3) Chloromethane	1.236	50	3111	0.186	ug/L	93
30) Cyclohexane	4.670	56	2648	0.174	ug/L	93
35) Methylcyclohexane	6.063	83	18893	1.164	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8863	0.665	ug/L #	87
49) Dibromochloromethane	8.246	129	457	0.043	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	8414	1.241	ug/L #	67

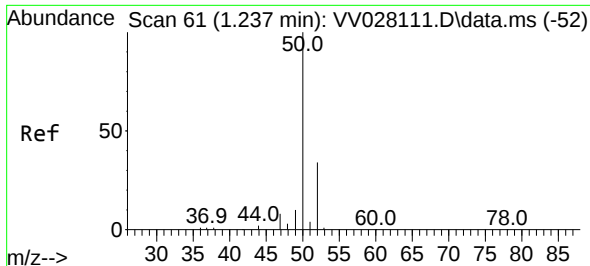
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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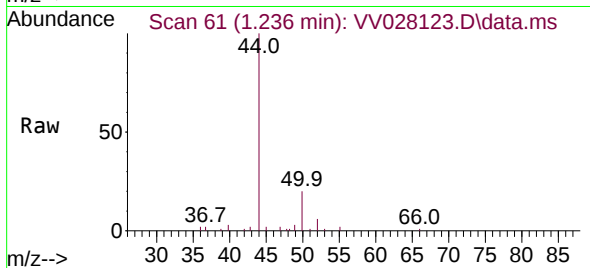
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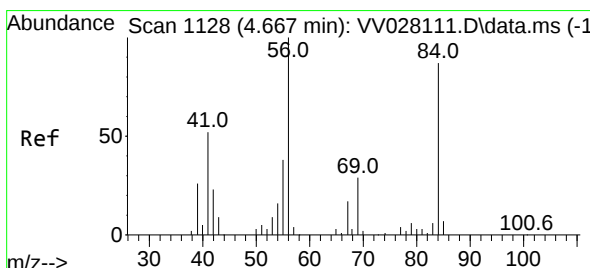
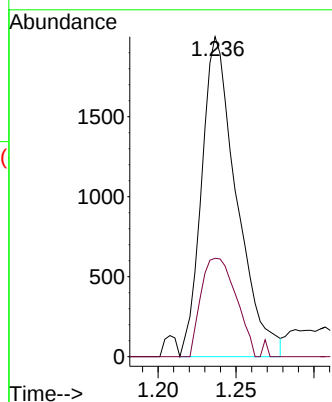
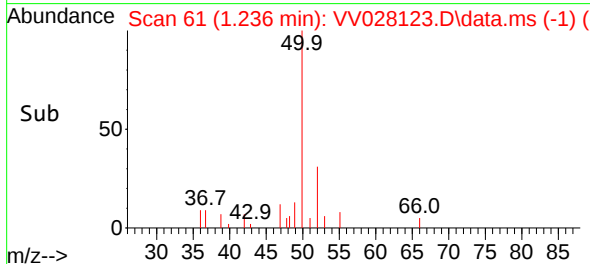


#3
Chloromethane
Concen: 0.186 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028123.D
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MSVOA_V
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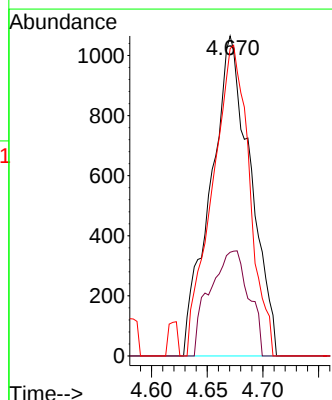
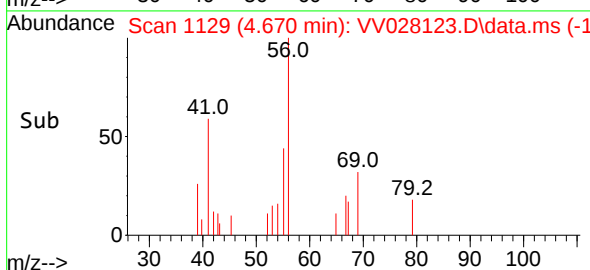
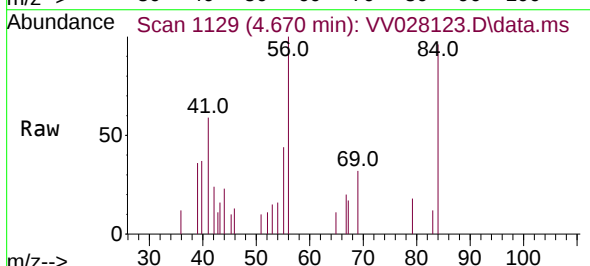


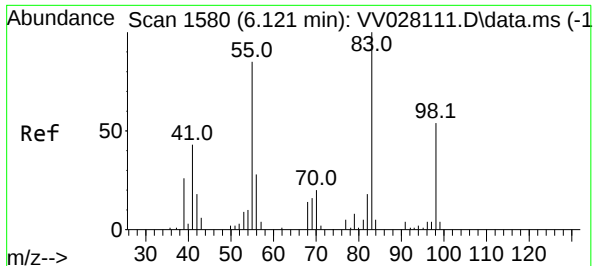
Tgt Ion: 50 Resp: 3111
Ion Ratio Lower Upper
50 100
52 30.8 24.4 45.2



#30
Cyclohexane
Concen: 0.174 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VV028123.D
Acq: 26 Sep 2022 17:56

Tgt Ion: 56 Resp: 2648
Ion Ratio Lower Upper
56 100
69 32.1 23.7 35.5
84 90.6 67.3 100.9





#35

Methylcyclohexane

Concen: 1.164 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV028123.D

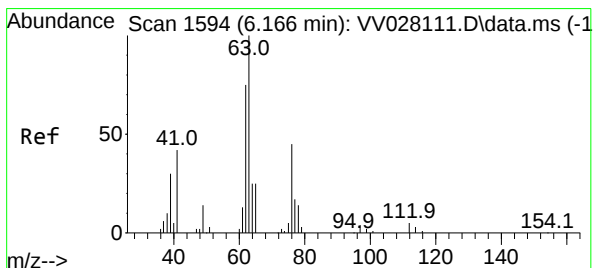
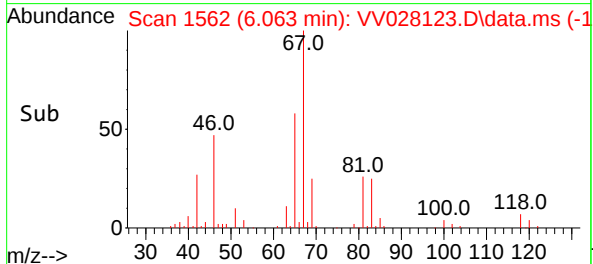
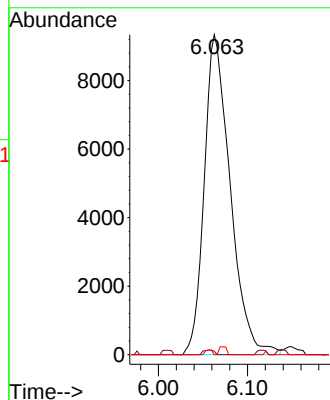
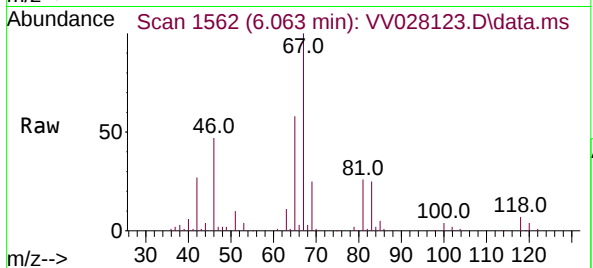
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	18893
Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.7	97.1#
98	0.4	39.5	59.3#



#37

1,2-Dichloropropane

Concen: 0.665 ug/L

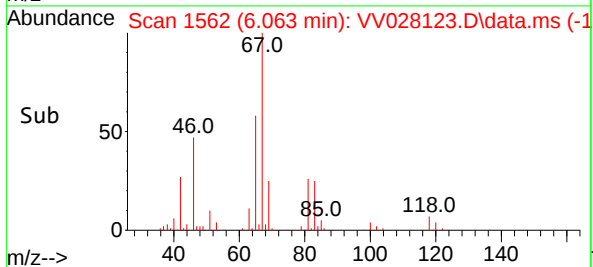
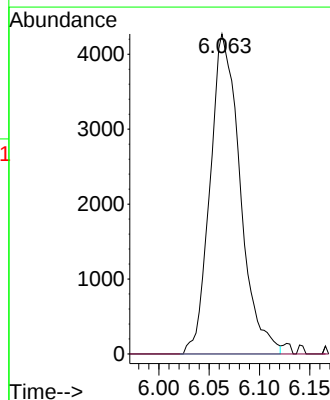
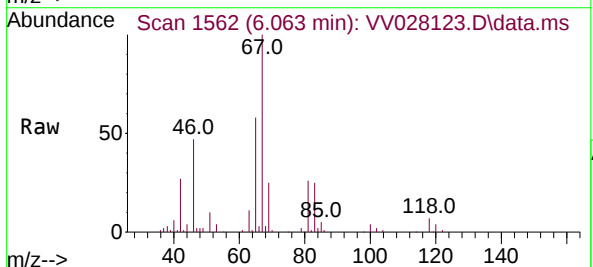
RT: 6.063 min Scan# 1562

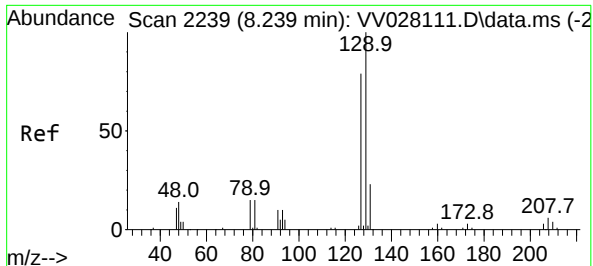
Delta R.T. -0.103 min

Lab File: VV028123.D

Acq: 26 Sep 2022 17:56

Tgt Ion:	63	Resp:	8863
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#49

Dibromochloromethane

Concen: 0.043 ug/L

RT: 8.246 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV028123.D

Acq: 26 Sep 2022 17:56

Instrument :

MSVOA_V

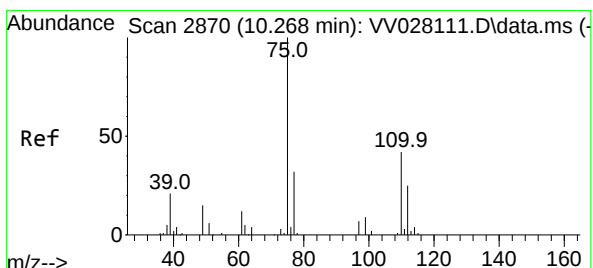
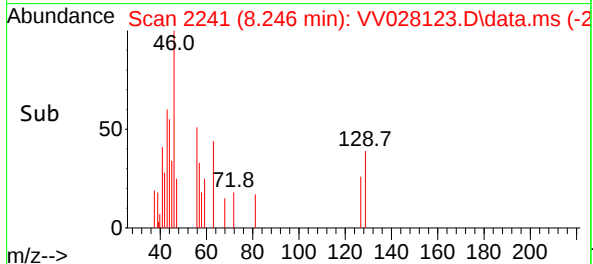
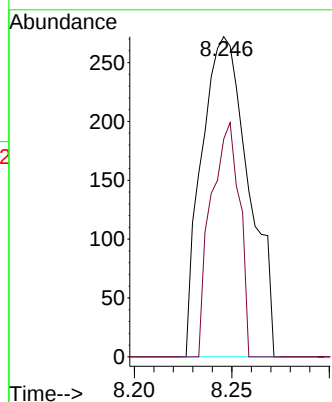
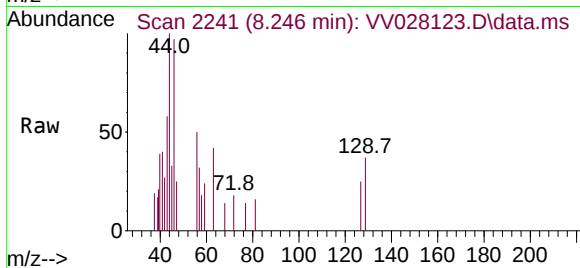
ClientSampleId :

Tgt Ion:129 Resp: 457

Ion Ratio Lower Upper

129 100

127 68.0 54.3 100.9



#61

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV028123.D

Acq: 26 Sep 2022 17:56

Tgt Ion: 75 Resp: 8414

Ion Ratio Lower Upper

75 100

77 32.1 26.7 40.1

110 1.6 30.1 45.1#

