

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031722\
 Data File : VU047603.D
 Acq On : 17 Mar 2022 12:10
 Operator : SY/MD
 Sample : N1906-06RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 18 01:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 01:27:05 2022
 Response via : Initial Calibration

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

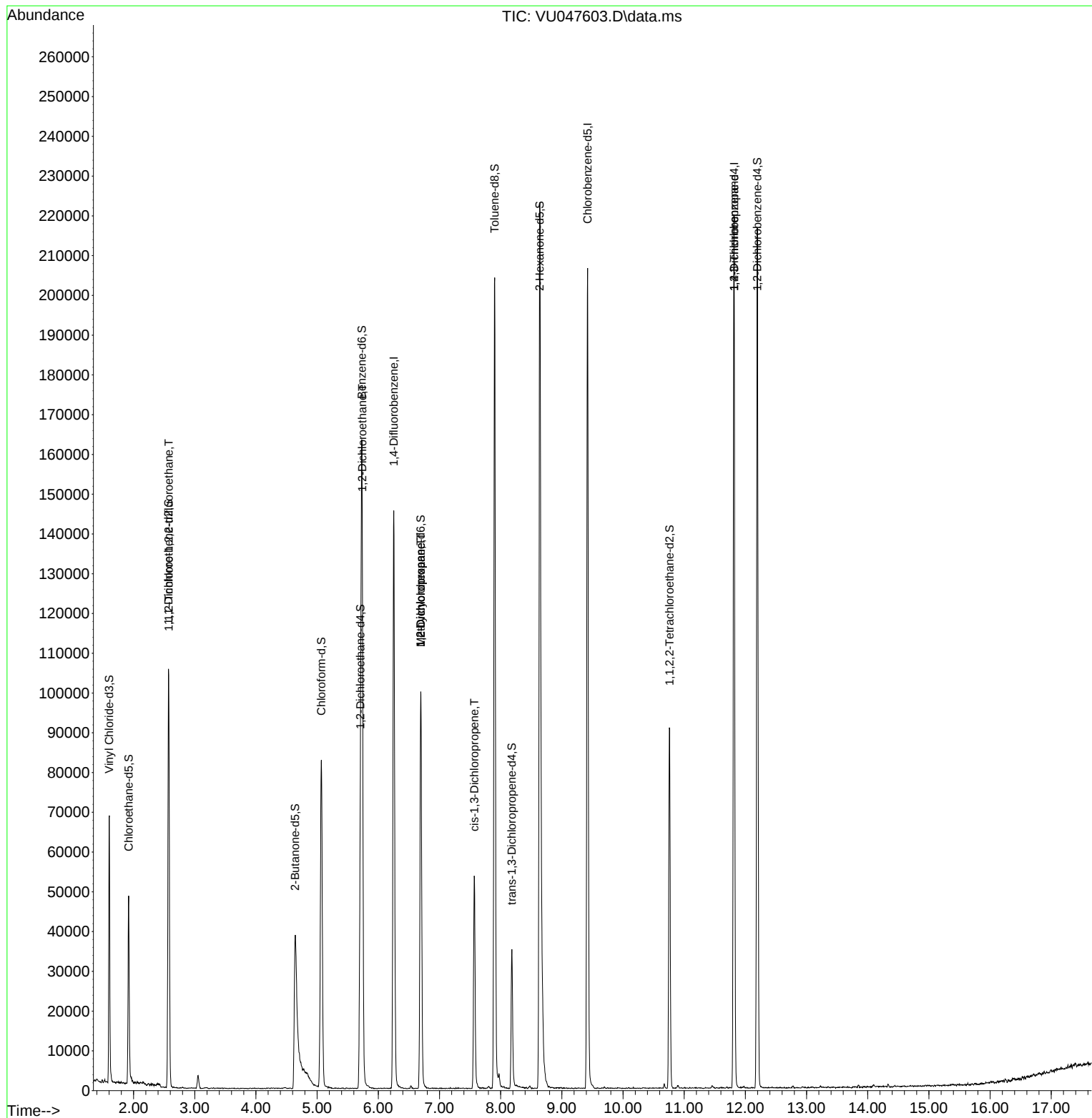
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	124262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	62317	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	48990	6.028	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	120.600%	
7) Chloroethane-d5	1.919	69	36456	4.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.572	65	19241	5.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.000%	
20) 2-Butanone-d5	4.642	46	88844	37.995	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.000%	
24) Chloroform-d	5.070	84	78479	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.707	65	42782	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
32) Benzene-d6	5.732	84	156860	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.694	67	47639	4.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.903	98	142121	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.182	79	20643	4.411	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.639	63	95024	39.169	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.340%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	45903	4.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	60448	4.642	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	605	0.095	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	804	0.098	ug/L #	74
35) Methylcyclohexane	6.694	83	11612	1.108	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5033	0.715	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1308	0.120	ug/L #	50
61) 1,2,3-Trichloropropane	11.816	75	6382	1.221	ug/L #	66

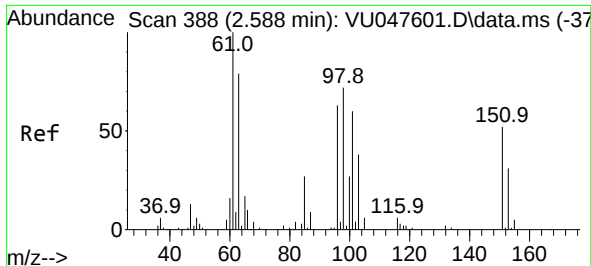
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 01:27:05 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.095 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

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ClientSampleId :

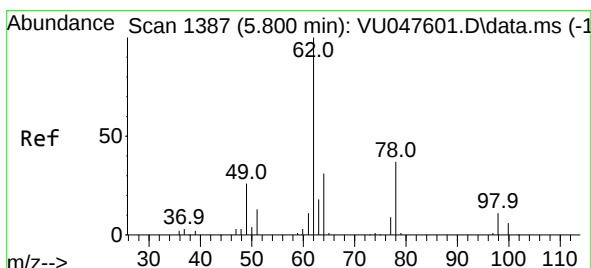
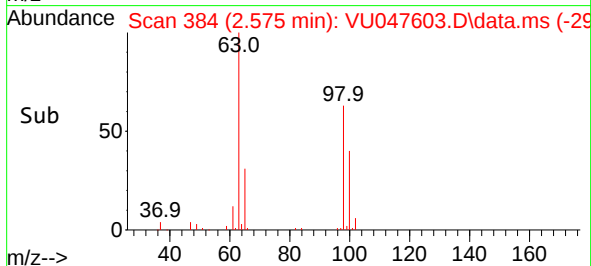
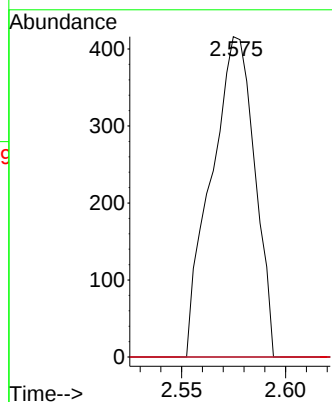
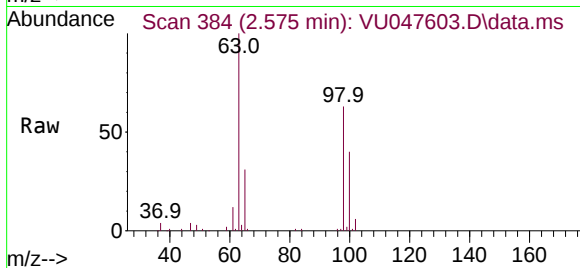
Tgt Ion:101 Resp: 605

Ion Ratio Lower Upper

101 100

85 0.0 34.0 51.0#

151 0.0 63.8 95.6#



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.739 min Scan# 1368

Delta R.T. -0.061 min

Lab File: VU047603.D

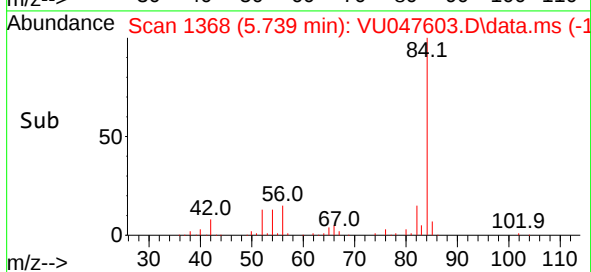
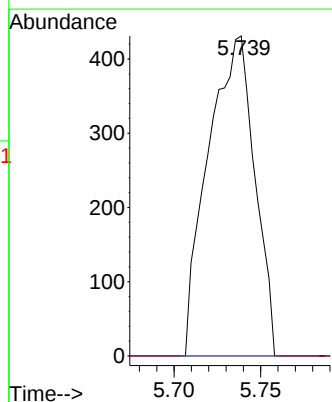
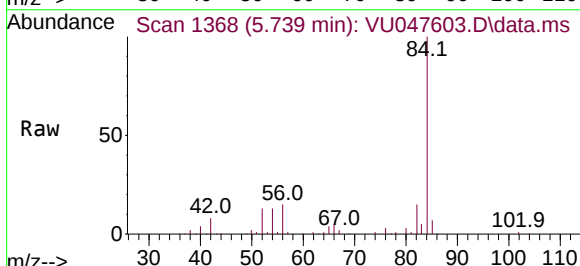
Acq: 17 Mar 2022 12:10

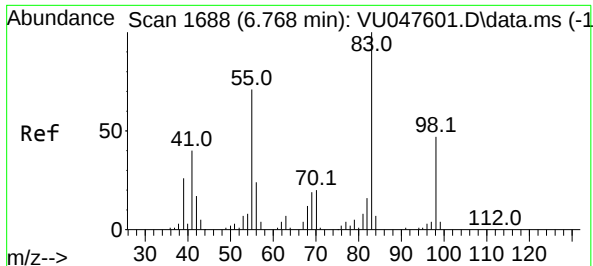
Tgt Ion: 62 Resp: 804

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 1.108 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047603.D

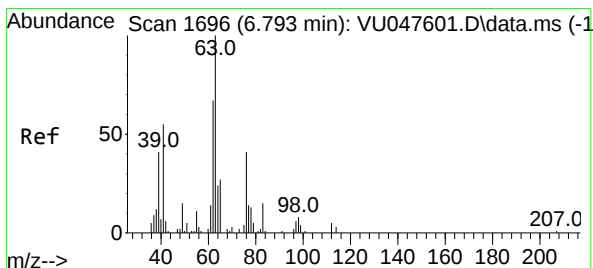
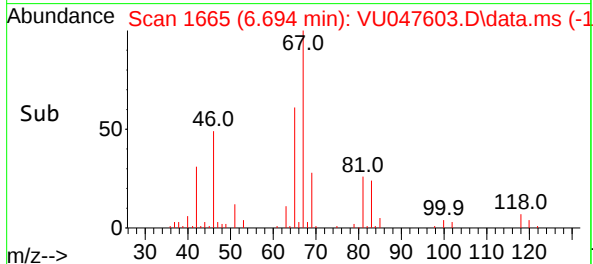
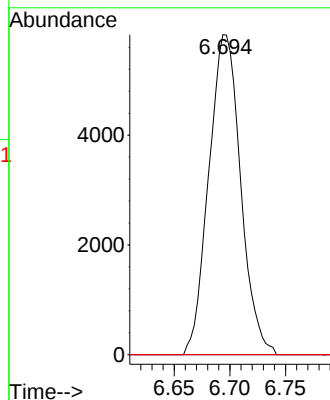
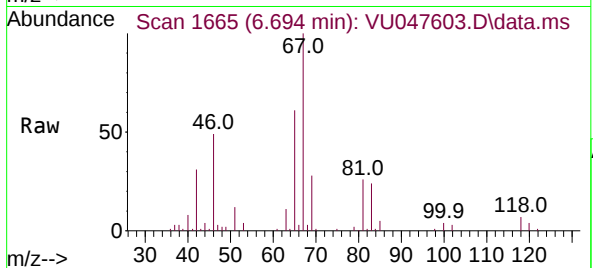
Acq: 17 Mar 2022 12:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11612
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.3	85.9#
98	0.0	37.5	56.3#



#37

1,2-Dichloropropane

Concen: 0.715 ug/L

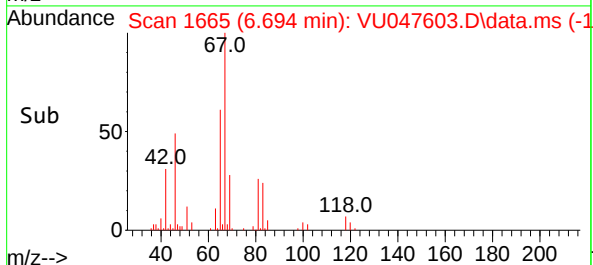
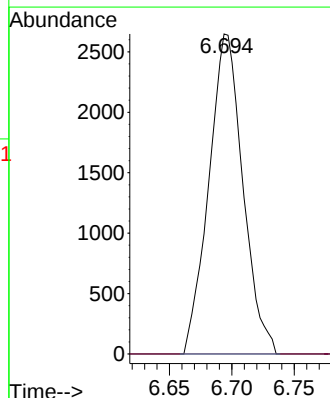
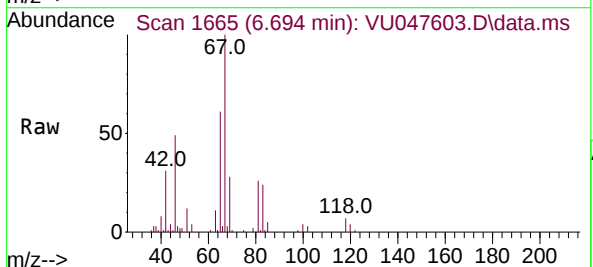
RT: 6.694 min Scan# 1665

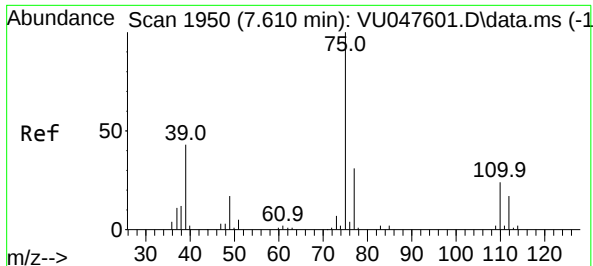
Delta R.T. -0.100 min

Lab File: VU047603.D

Acq: 17 Mar 2022 12:10

Tgt Ion:	63	Resp:	5033
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU047603.D

Acq: 17 Mar 2022 12:10

Instrument :

MSVOA_U

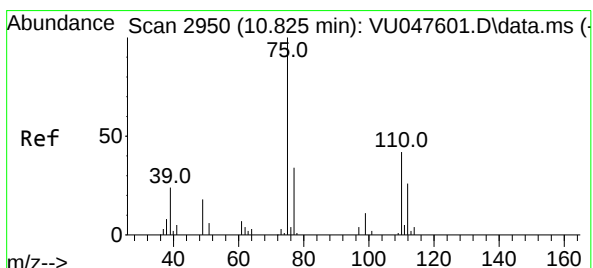
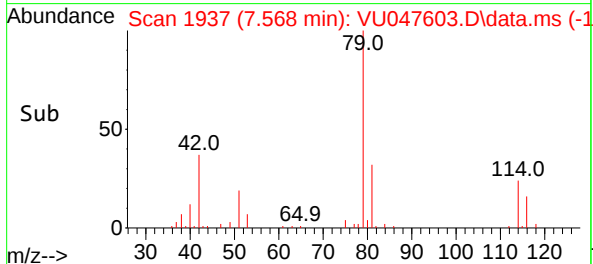
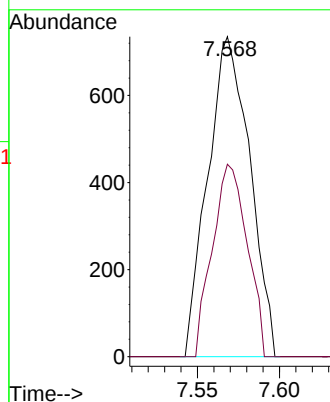
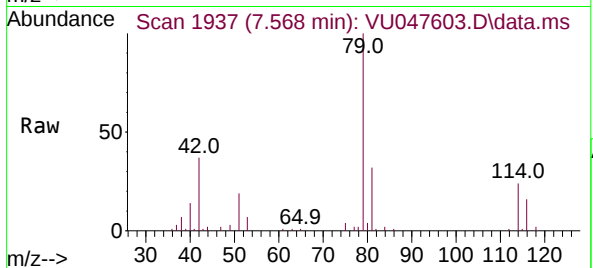
ClientSampleId :

Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 60.1 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 1.221 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU047603.D

Acq: 17 Mar 2022 12:10

Tgt Ion: 75 Resp: 6382

Ion Ratio Lower Upper

75 100

110 1.8 30.2 45.4#

77 35.4 26.6 39.8

