

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035134.D
 Acq On : 11 Apr 2024 19:20
 Operator : SY/MD
 Sample : P2056-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:22:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

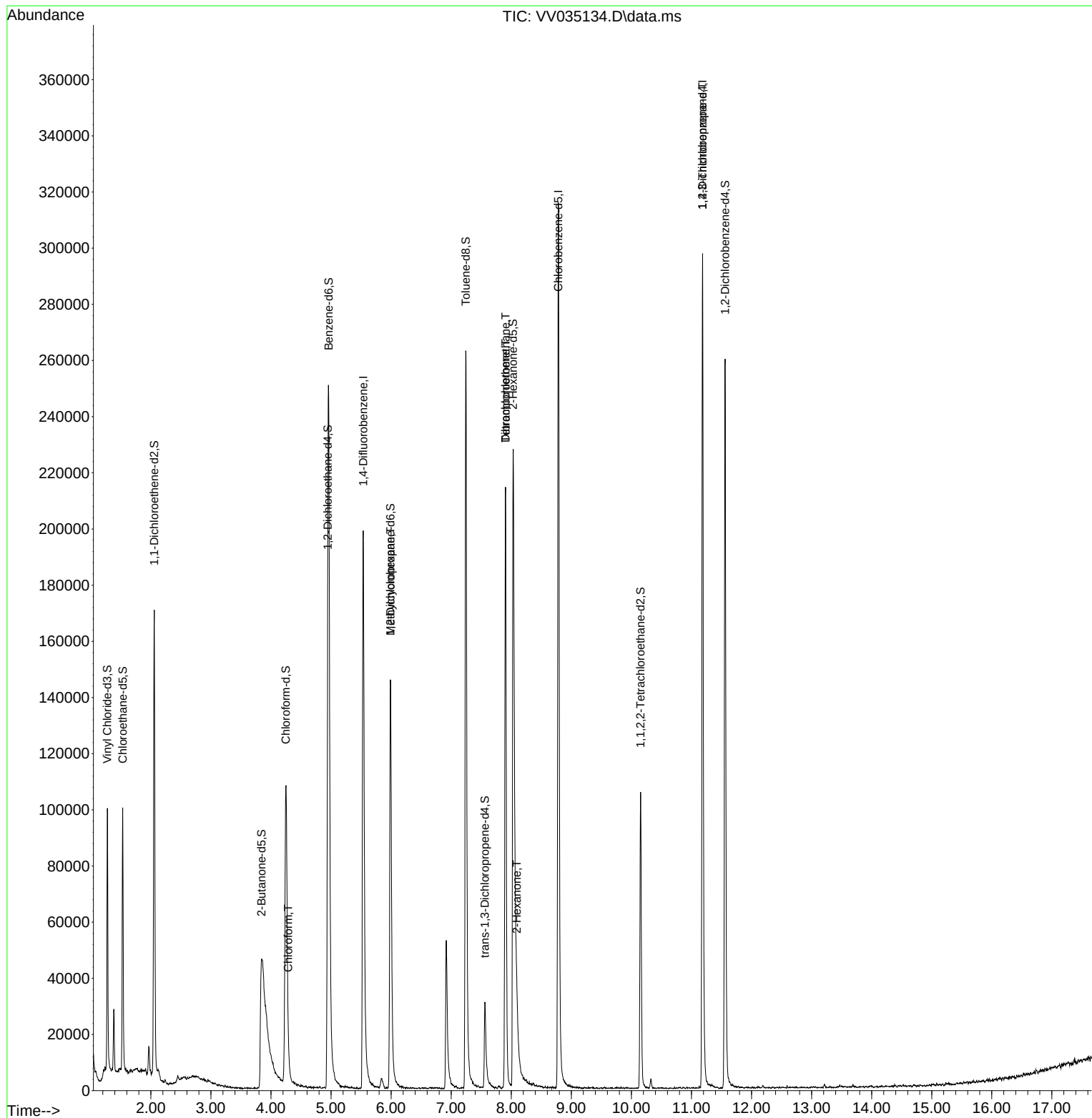
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	178015	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	180164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60505	4.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.532	69	58528	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.056	65	28350	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	3.841	46	34988	15.242	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	30.480%#
24) Chloroform-d	4.246	84	119453	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	4.944	65	60036	5.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	4.960	84	231231	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.989	67	77396	5.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.000%
41) Toluene-d8	7.243	98	188795	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	22396	4.558	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.031	63	89040	52.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	54860	5.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	66748	5.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
25) Chloroform	4.285	83	4087	0.156	ug/L	98
35) Methylcyclohexane	5.989	83	17304	0.791	ug/L #	19
47) Tetrachloroethene	7.905	164	48047	4.450	ug/L	98
48) 2-Hexanone	8.092	43	18812	3.862	ug/L #	85
49) Dibromochloromethane	7.905	129	42723	3.863	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10055	1.381	ug/L #	63

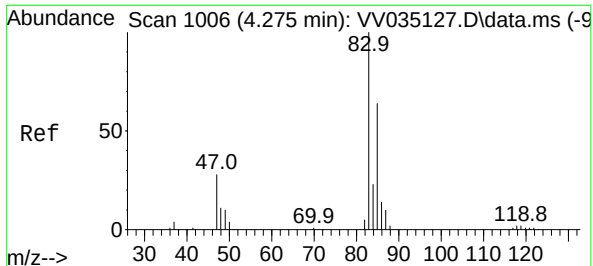
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.156 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV035134.D

Acq: 11 Apr 2024 19:20

Instrument :

MSVOA_V

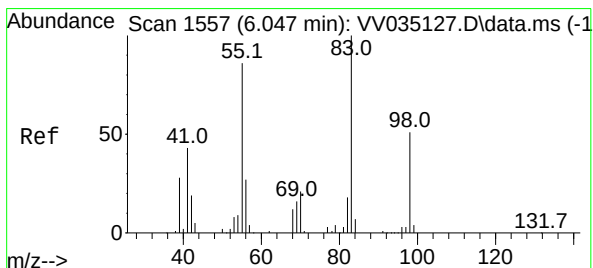
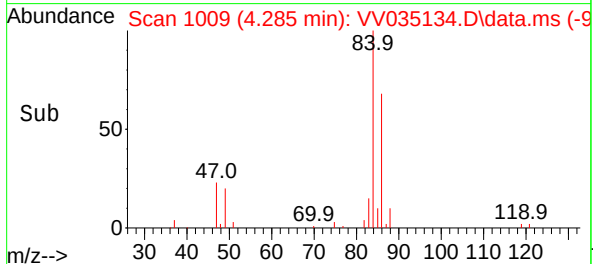
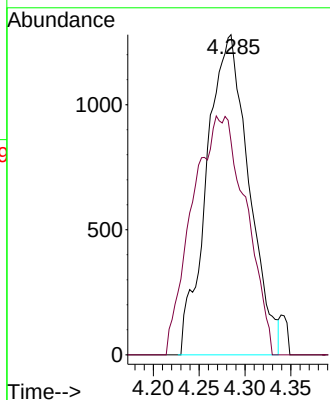
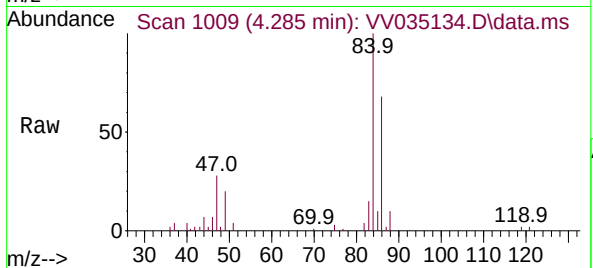
ClientSampleId :

Tgt Ion: 83 Resp: 4087

Ion Ratio Lower Upper

83 100

85 66.7 45.5 84.5



#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035134.D

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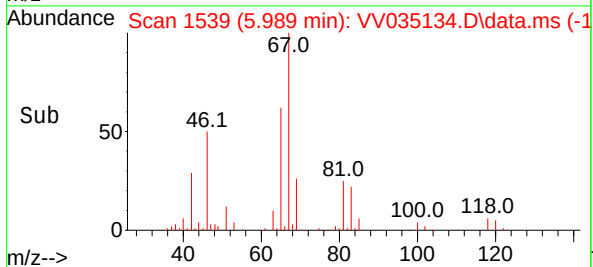
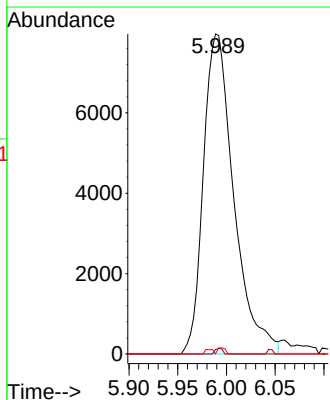
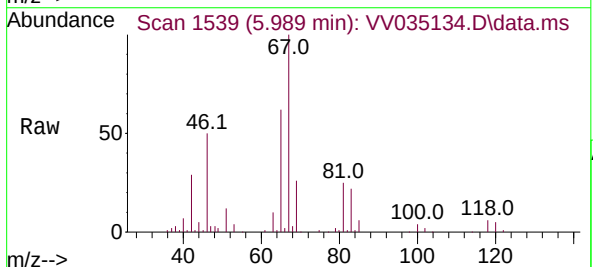
Tgt Ion: 83 Resp: 17304

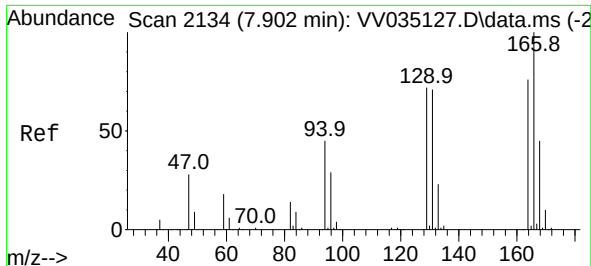
Ion Ratio Lower Upper

83 100

55 0.4 60.6 91.0#

98 0.5 37.8 56.6#





#47

Tetrachloroethene

Concen: 4.450 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

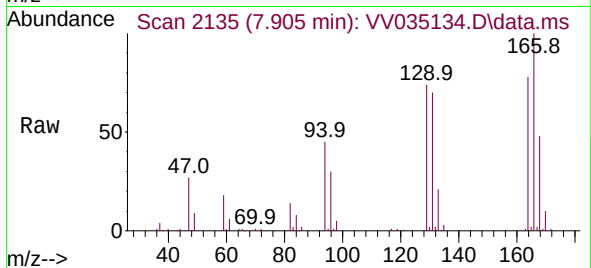
Lab File: VV035134.D

Acq: 11 Apr 2024 19:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 48047

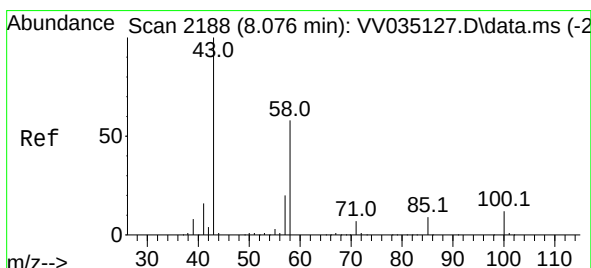
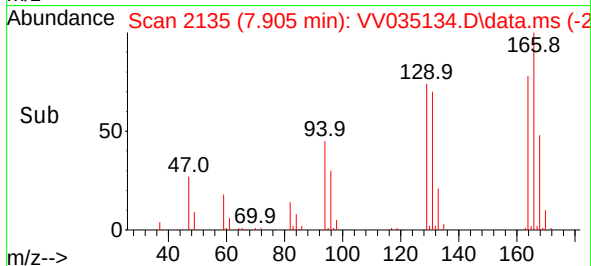
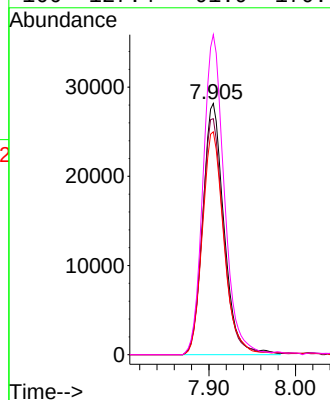
Ion Ratio Lower Upper

164 100

129 94.0 66.0 122.6

131 88.7 63.0 117.0

166 127.4 91.9 170.7



#48

2-Hexanone

Concen: 3.862 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.016 min

Lab File: VV035134.D

Acq: 11 Apr 2024 19:20

Tgt Ion: 43 Resp: 18812

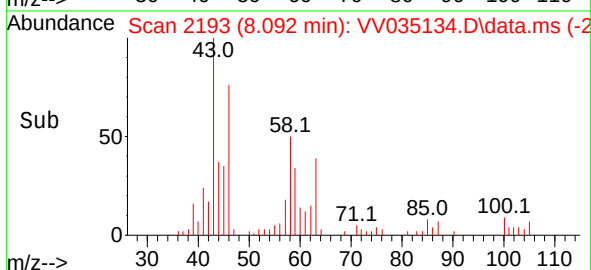
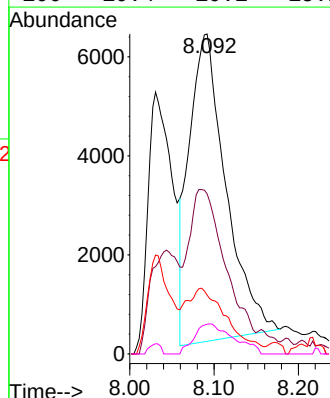
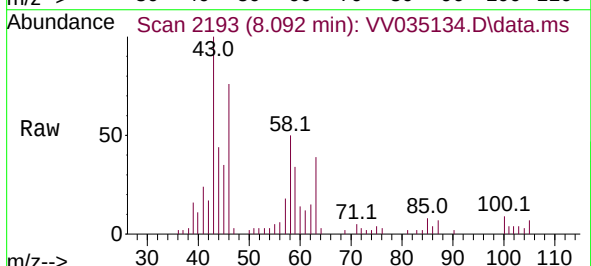
Ion Ratio Lower Upper

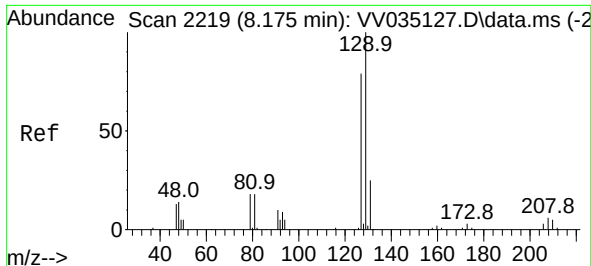
43 100

58 46.1 48.2 72.4#

57 23.9 15.6 23.4#

100 10.4 10.1 15.1





#49

Dibromochloromethane

Concen: 3.863 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035134.D

Acq: 11 Apr 2024 19:20

Instrument :

MSVOA_V

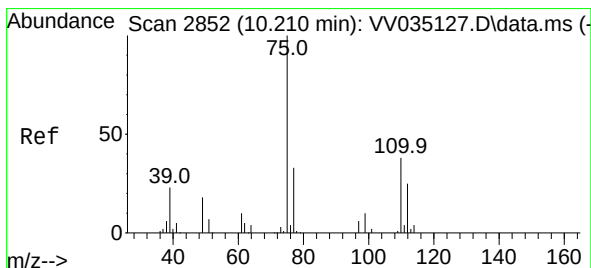
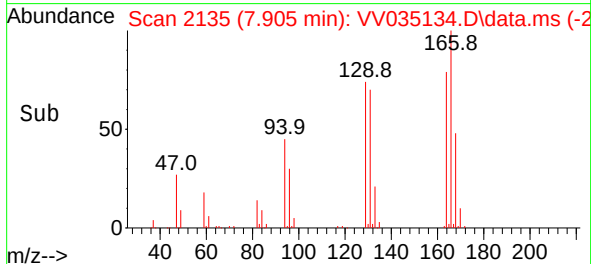
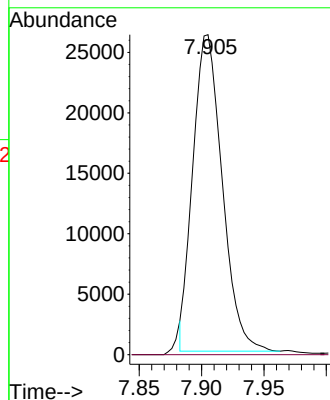
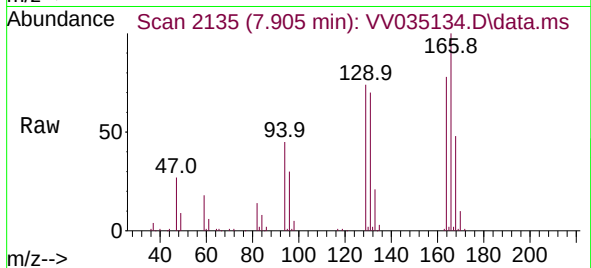
ClientSampleId :

Tgt Ion:129 Resp: 42723

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.381 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035134.D

Acq: 11 Apr 2024 19:20

Tgt Ion: 75 Resp: 10055

Ion Ratio Lower Upper

75 100

77 35.0 24.8 37.2

110 1.5 31.0 46.6#

