

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041134.D
 Acq On : 17 Apr 2024 18:48
 Operator : JC/MD
 Sample : P2039-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:24:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

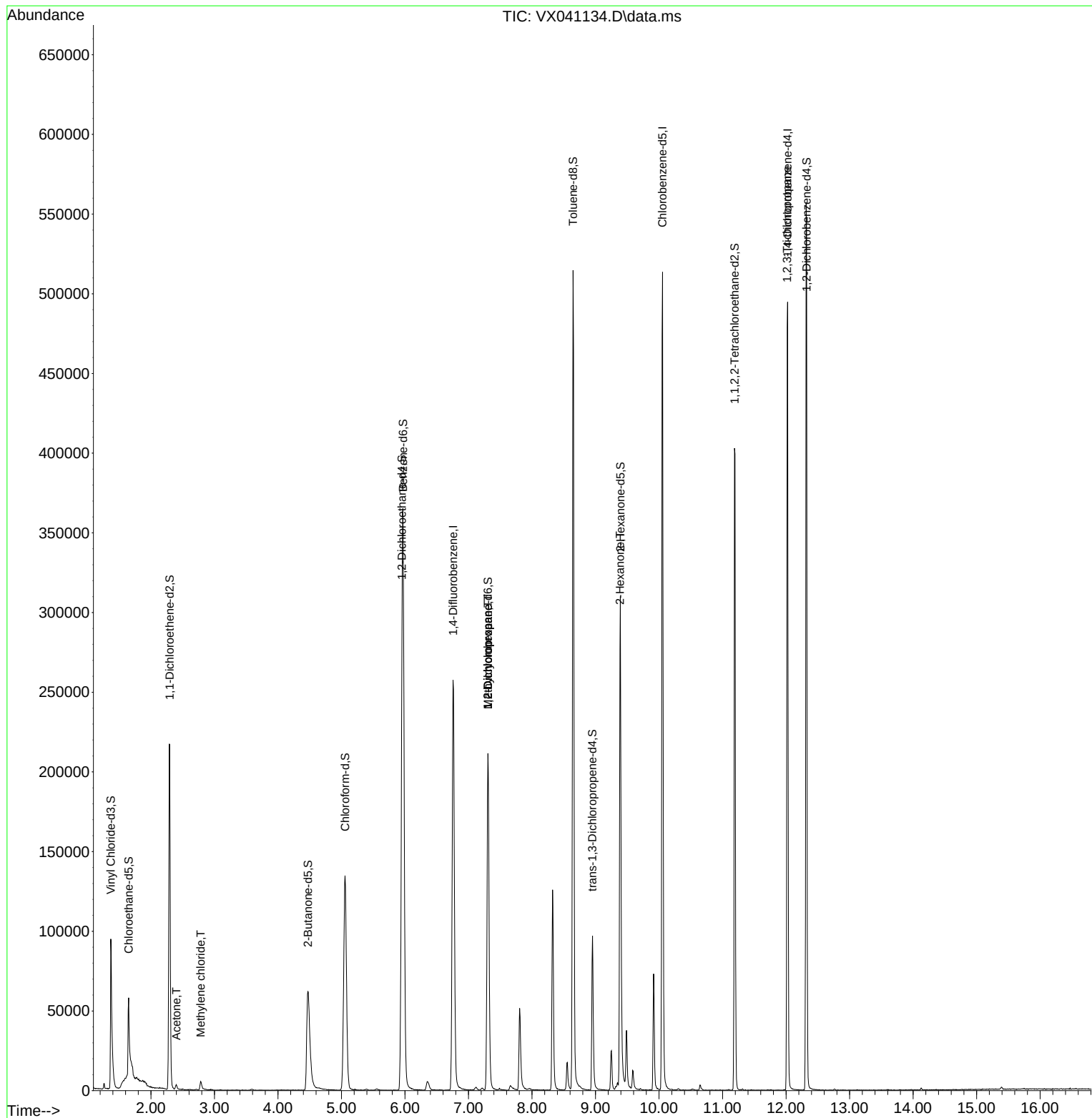
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283074	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254217	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92666	45.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.500%
7) Chloroethane-d5	1.648	69	46491	46.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	2.294	65	39772	45.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.660%
21) 2-Butanone-d5	4.471	46	131367	113.609	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.610%
24) Chloroform-d	5.056	84	175058	46.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.900%
26) 1,2-Dichloroethane-d4	5.952	65	117169	49.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.920%
32) Benzene-d6	5.970	84	366936	50.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
36) 1,2-Dichloropropane-d6	7.306	67	108242	51.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.140%
41) Toluene-d8	8.647	98	319493	46.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
43) trans-1,3-Dichloroprop...	8.952	79	43272	45.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.280%
47) 2-Hexanone-d5	9.391	63	94500	109.813	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.810%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	153986	49.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	130481	51.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.740%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	3708	3.998	ug/L	96
16) Methylene chloride	2.782	84	2814	1.582	ug/L	98
35) Methylcyclohexane	7.306	83	27725	10.163	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	12190	7.090	ug/L #	84
48) 2-Hexanone	9.384	43	21800	10.986	ug/L #	60
61) 1,2,3-Trichloropropane	12.018	75	10949	5.623	ug/L #	60

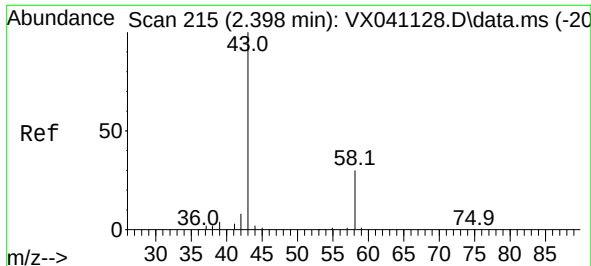
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 18 02:15:13 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.998 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

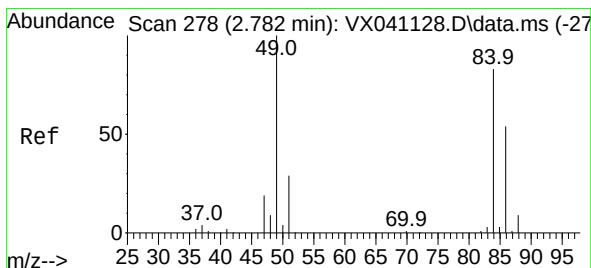
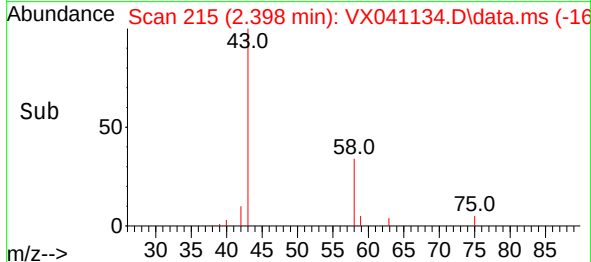
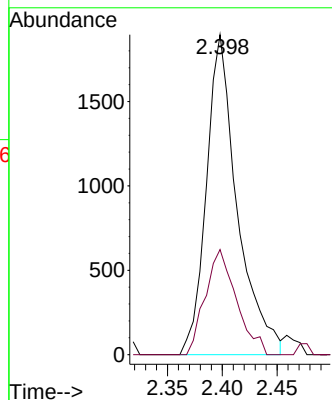
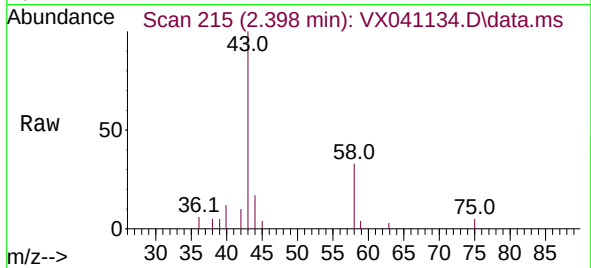
ClientSampleId :

Tgt Ion: 43 Resp: 3708

Ion Ratio Lower Upper

43 100

58 33.2 0.0 62.4



#16

Methylene chloride

Concen: 1.582 ug/L

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX041134.D

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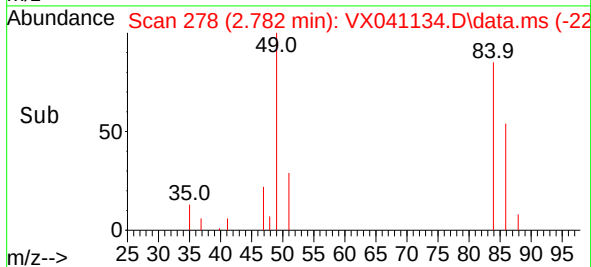
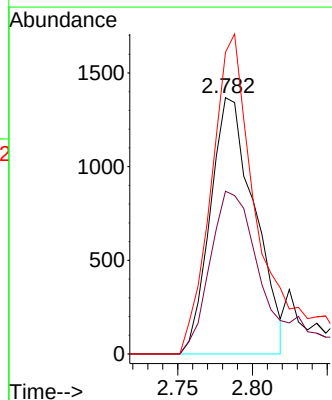
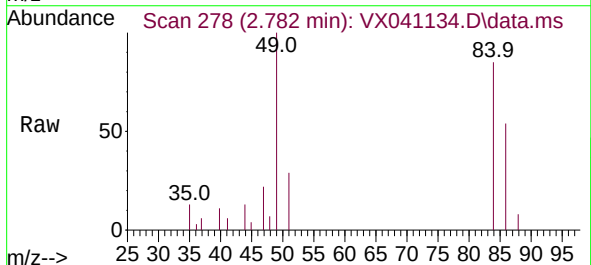
Tgt Ion: 84 Resp: 2814

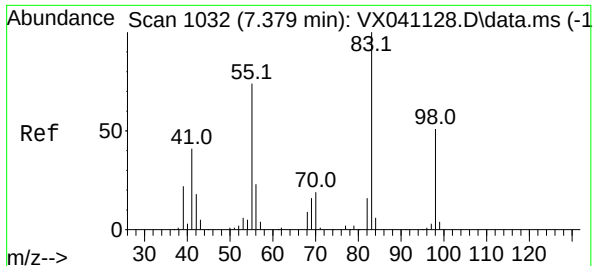
Ion Ratio Lower Upper

84 100

86 63.5 44.7 83.1

49 117.7 80.6 149.8





#35

Methylcyclohexane

Concen: 10.163 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX041134.D

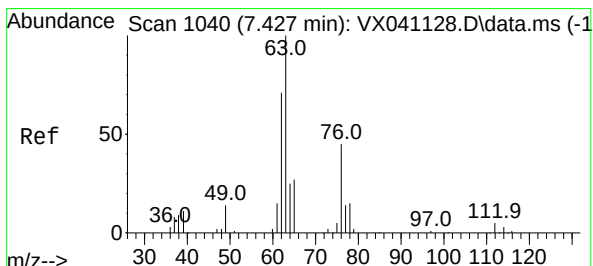
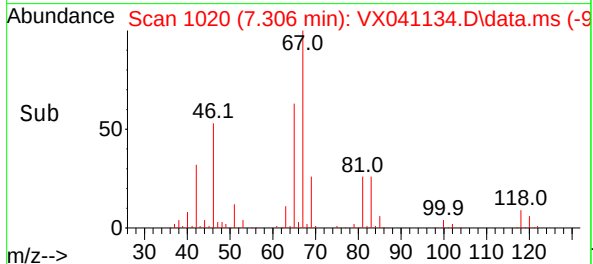
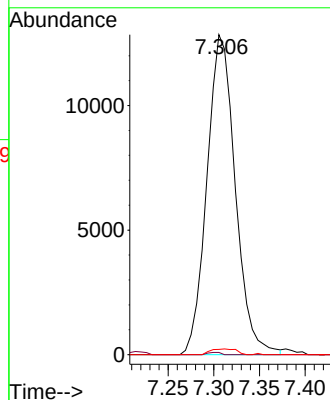
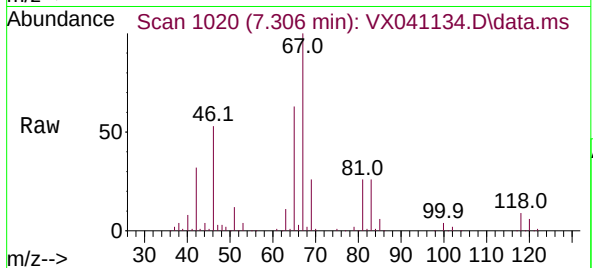
Acq: 17 Apr 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	27725
Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.7	88.1#
98	1.7	40.5	60.7#



#37

1,2-Dichloropropane

Concen: 7.090 ug/L

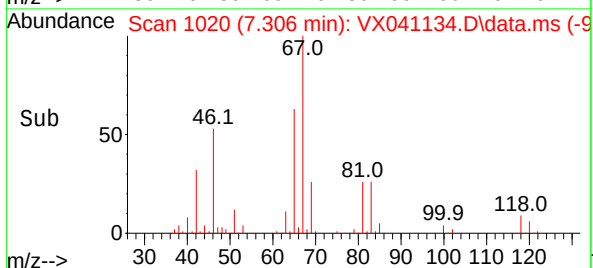
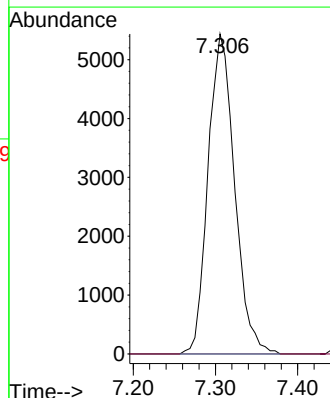
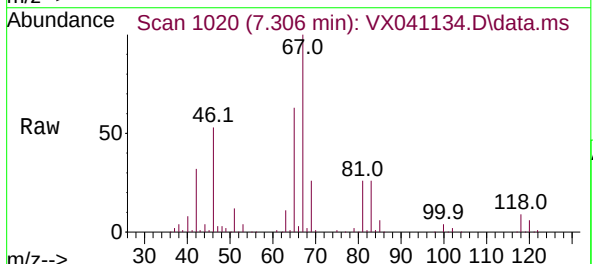
RT: 7.306 min Scan# 1020

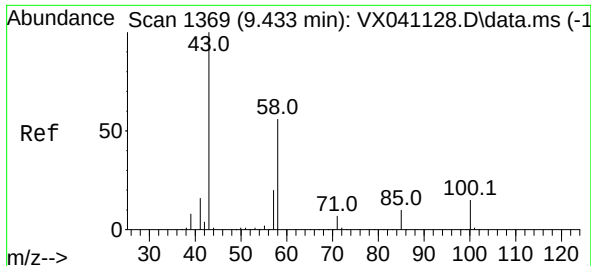
Delta R.T. -0.122 min

Lab File: VX041134.D

Acq: 17 Apr 2024 18:48

Tgt Ion:	63	Resp:	12190
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#





#48

2-Hexanone

Concen: 10.986 ug/L

RT: 9.384 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX041134.D

Acq: 17 Apr 2024 18:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 21800

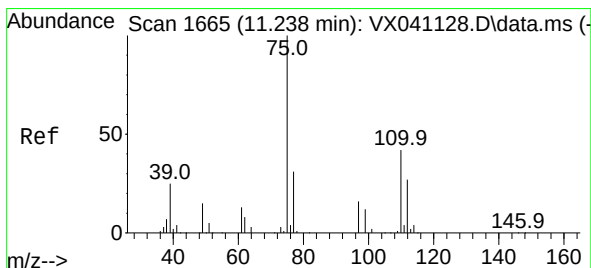
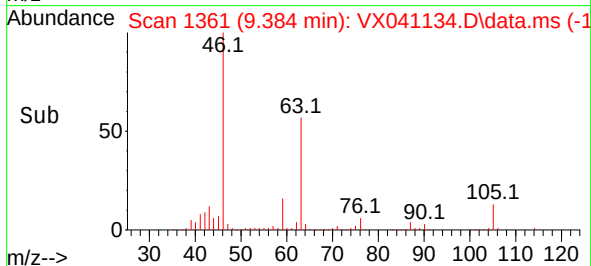
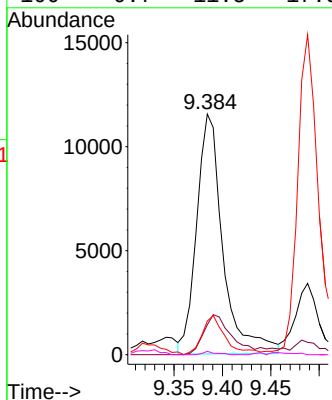
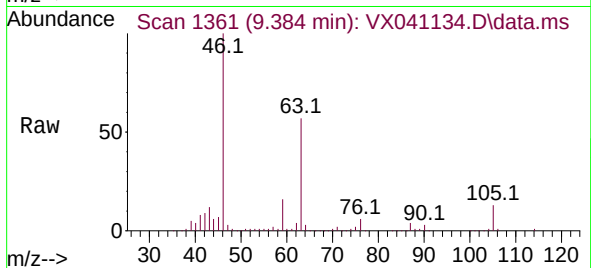
Ion Ratio Lower Upper

43 100

58 17.4 43.8 65.8#

57 13.4 15.0 22.6#

100 0.7 11.5 17.3#



#61

1,2,3-Trichloropropane

Concen: 5.623 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX041134.D

Acq: 17 Apr 2024 18:48

Tgt Ion: 75 Resp: 10949

Ion Ratio Lower Upper

75 100

77 36.4 25.5 38.3

110 3.3 35.0 52.6#

