

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031051.D
 Acq On : 18 Nov 2024 17:59
 Operator : SY/MD
 Sample : PP4872-23
 Misc : 5.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

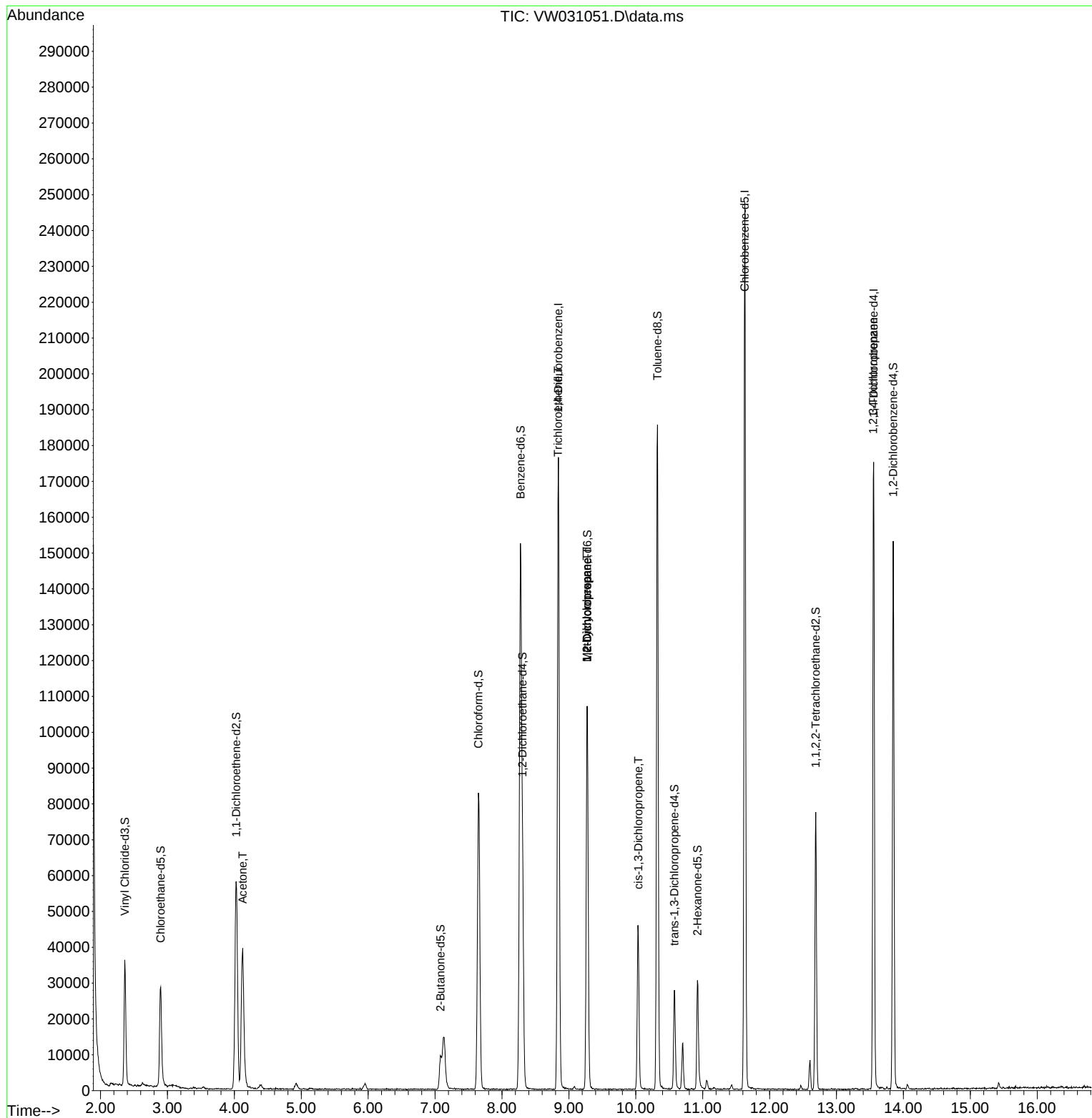
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	150587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	138274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38434	15.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.899	69	34228	18.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.027	65	17911	17.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.320%
21) 2-Butanone-d5	7.081	46	15910	39.145	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.300%
24) Chloroform-d	7.648	84	90408	20.365	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.480%
26) 1,2-Dichloroethane-d4	8.307	65	45277	20.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.040%
32) Benzene-d6	8.276	84	160787	18.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.880%
36) 1,2-Dichloropropane-d6	9.276	67	52471	20.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	10.325	98	127817	16.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.360%
43) trans-1,3-Dichloroprop...	10.575	79	17079	16.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.560%
47) 2-Hexanone-d5	10.922	63	9766	29.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39471	22.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	41191	21.921	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.680%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	68176	137.341	ug/L	95
34) Trichloroethene	8.837	95	4752	1.934	ug/L #	4
35) Methylcyclohexane	9.270	83	13445	3.452	ug/L #	18
37) 1,2-Dichloropropane	9.270	63	5495	2.467	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1191	0.357	ug/L #	77
61) 1,2,3-Trichloropropane	13.550	75	5993	6.197	ug/L #	64

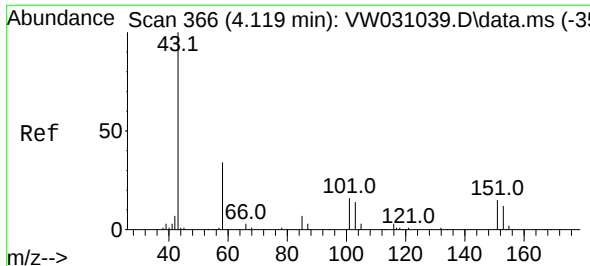
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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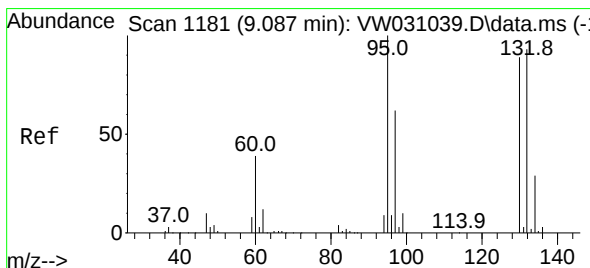
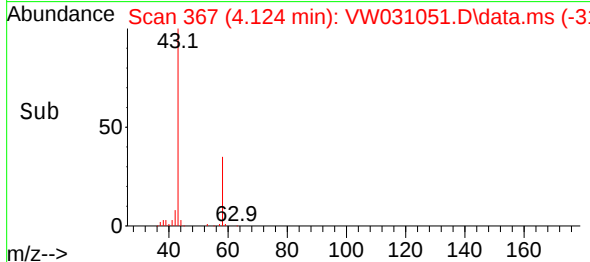
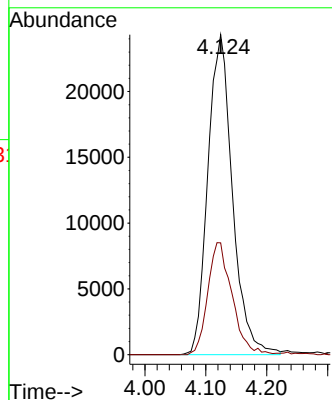
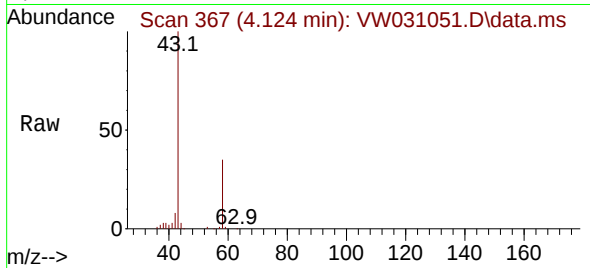




#13
Acetone
Concen: 137.341 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW031051.D
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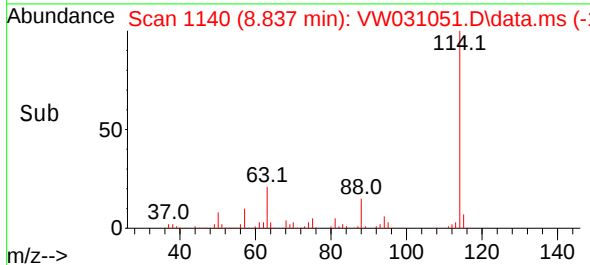
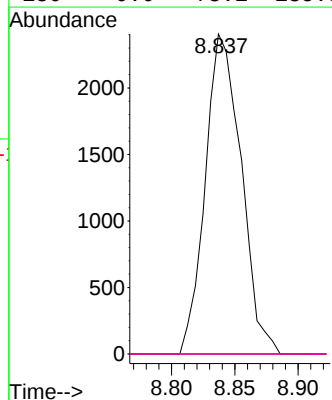
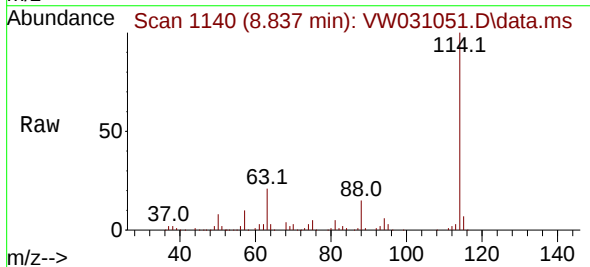
Instrument :
MSVOA_W
ClientSampleId :

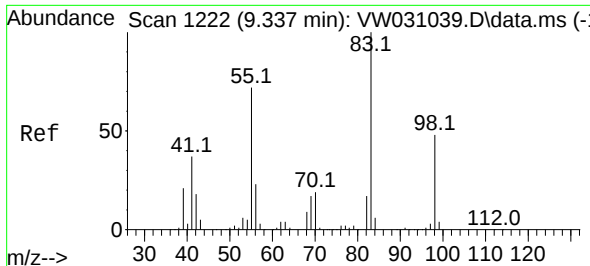
Tgt Ion: 43 Resp: 68176
Ion Ratio Lower Upper
43 100
58 33.9 0.0 62.6



#34
Trichloroethene
Concen: 1.934 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW031051.D
Acq: 18 Nov 2024 17:59

Tgt Ion: 95 Resp: 4752
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#





#35

Methylcyclohexane

Concen: 3.452 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min MSVOA_W

Lab File: VW031051.D

Acq: 18 Nov 2024 17:59

Instrument :

MSVOA_W

ClientSampleId :

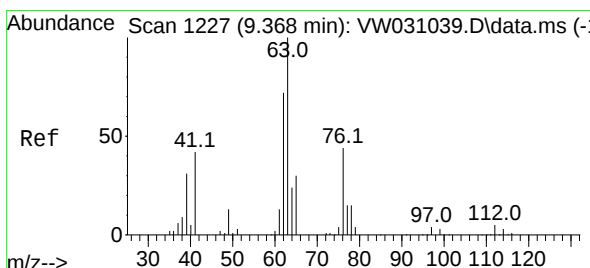
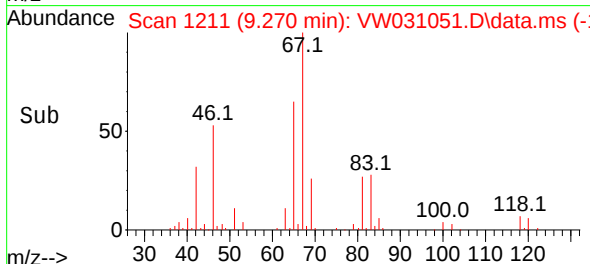
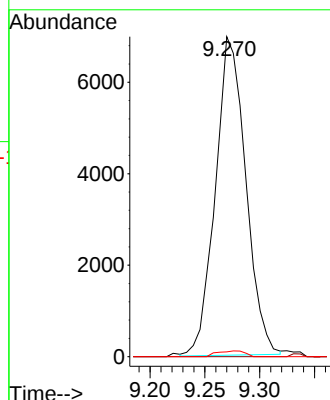
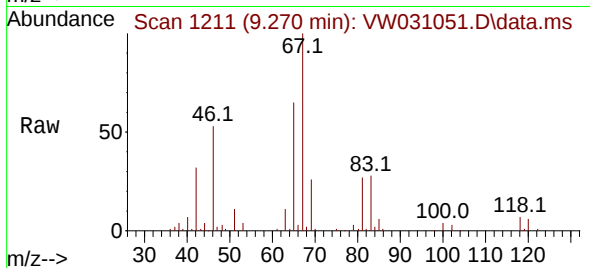
Tgt Ion: 83 Resp: 13445

Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 1.6 39.4 59.2#



#37

1,2-Dichloropropane

Concen: 2.467 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW031051.D

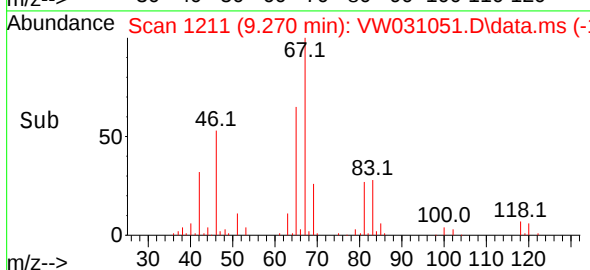
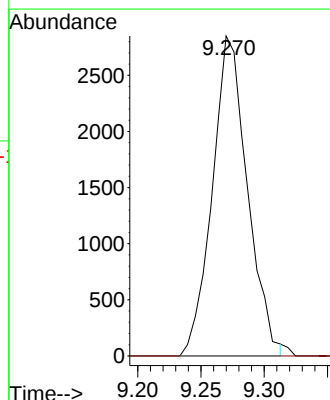
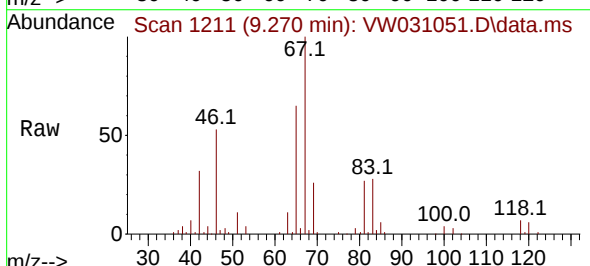
Acq: 18 Nov 2024 17:59

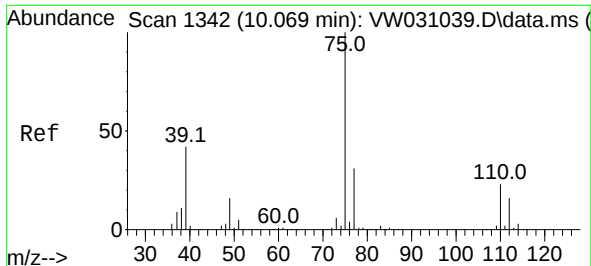
Tgt Ion: 63 Resp: 5495

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.357 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW031051.D

Acq: 18 Nov 2024 17:59

Instrument :

MSVOA_W

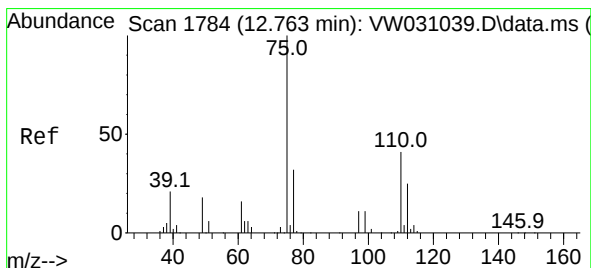
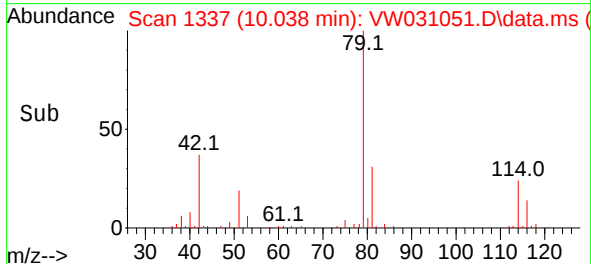
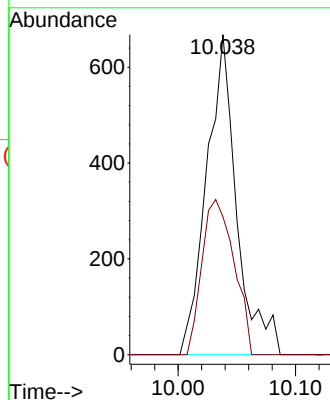
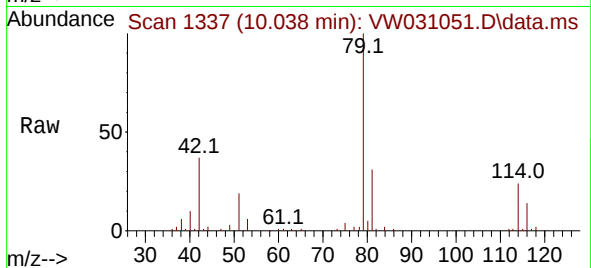
ClientSampleId :

Tgt Ion: 75 Resp: 1191

Ion Ratio Lower Upper

75 100

77 43.1 21.3 39.6#



#61

1,2,3-Trichloropropane

Concen: 6.197 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW031051.D

Acq: 18 Nov 2024 17:59

Tgt Ion: 75 Resp: 5993

Ion Ratio Lower Upper

75 100

77 29.3 26.2 39.2

110 2.6 31.8 47.8#

