

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022464.D
 Acq On : 01 Oct 2021 04:30
 Operator : SY/MD
 Sample : M3996-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A38

Quant Time: Oct 01 06:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

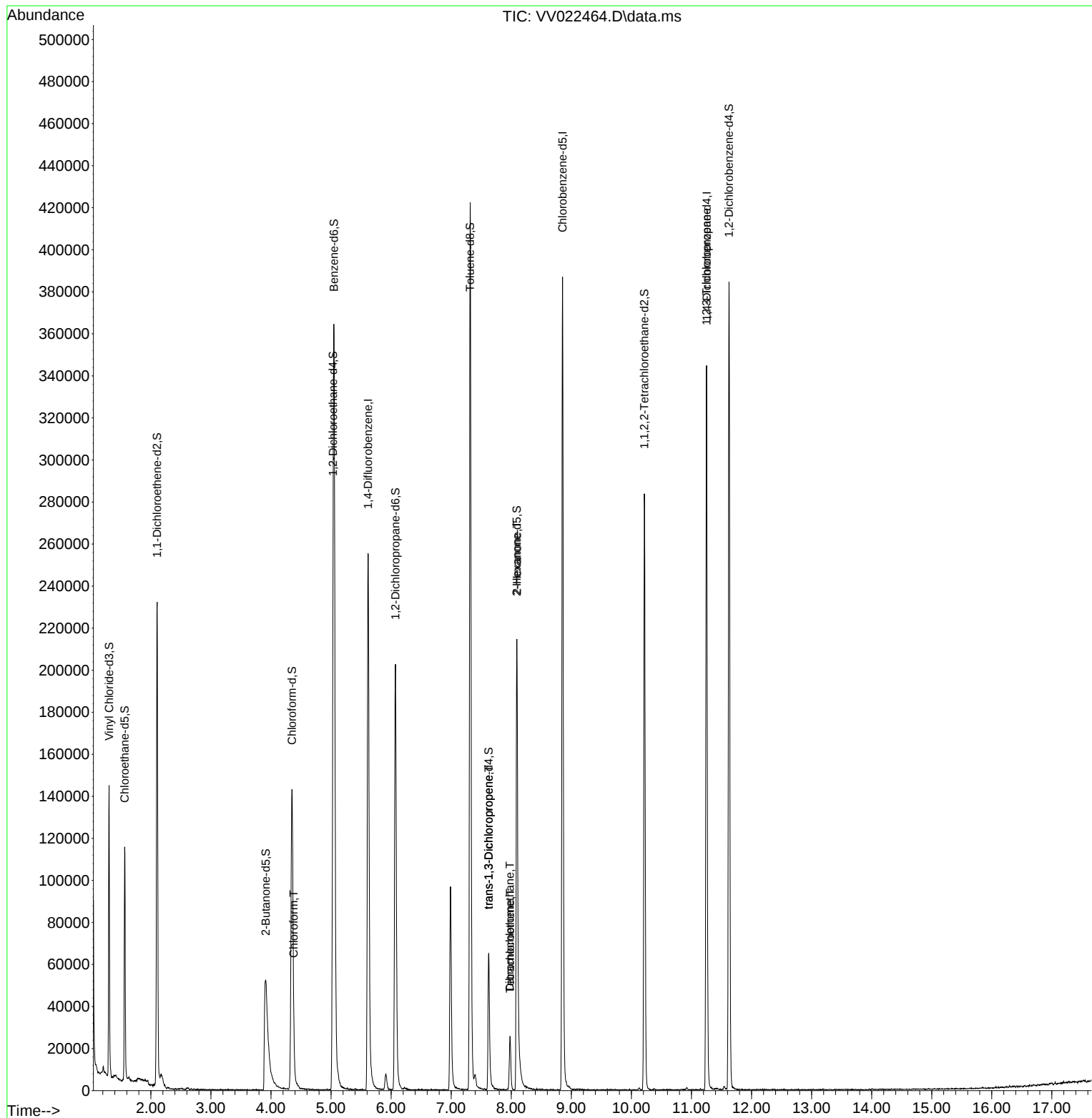
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233113	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	221428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	93968	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85717	43.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.660%
7) Chloroethane-d5	1.564	69	68733	43.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.860%
11) 1,1-Dichloroethene-d2	2.105	63	120630	35.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.140%
21) 2-Butanone-d5	3.912	46	128053	91.717	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.720%
24) Chloroform-d	4.349	84	152393	42.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	5.034	65	95560	43.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
32) Benzene-d6	5.050	84	320630	46.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
36) 1,2-Dichloropropane-d6	6.072	67	102541	46.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.020%
41) Toluene-d8	7.317	98	280055	43.924	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	7.625	79	39915	39.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.440%
47) 2-Hexanone-d5	8.092	63	79056	87.303	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	134222	41.491	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.980%
66) 1,2-Dichlorobenzene-d4	11.625	152	104067	49.805	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	5088	1.547	ug/L	99
44) trans-1,3-Dichloropropene	7.625	75	1718	0.705	ug/L	87
46) Tetrachloroethene	7.982	164	6435	4.497	ug/L	94
48) 2-Hexanone	8.095	43	9293	5.014	ug/L #	68
49) Dibromochloromethane	7.979	129	5545	2.969	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10468	5.971	ug/L #	65

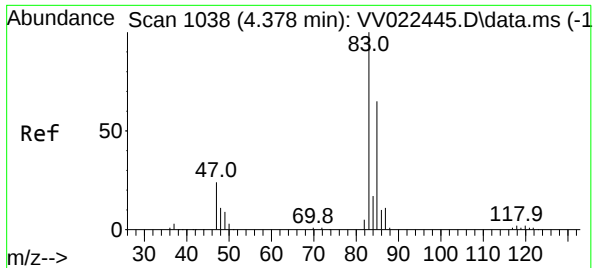
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 04:27:45 2021
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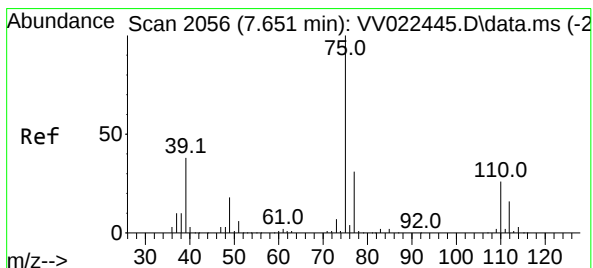
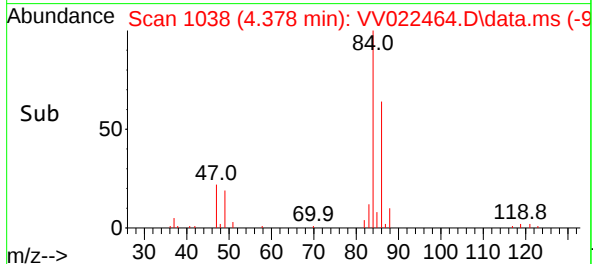
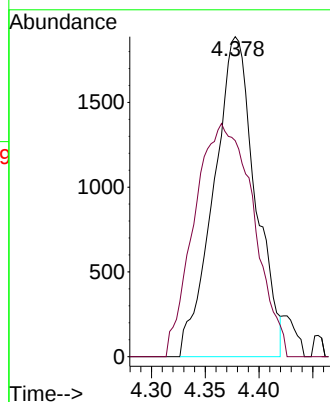
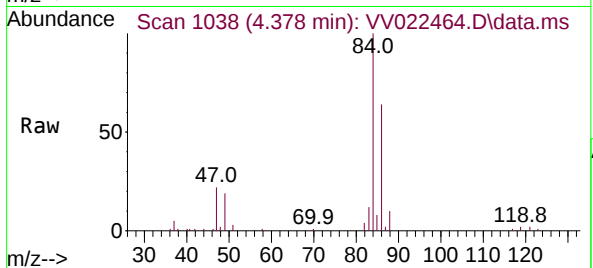


#25

Chloroform
 Concen: 1.547 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VV022464.D
 Acq: 01 Oct 2021 04:30

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A38

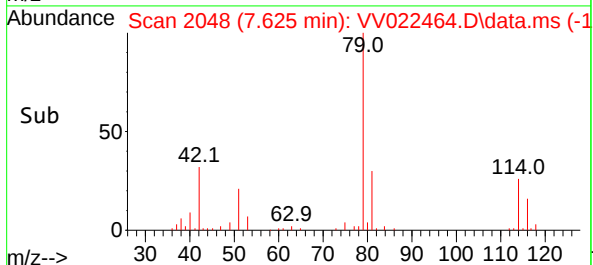
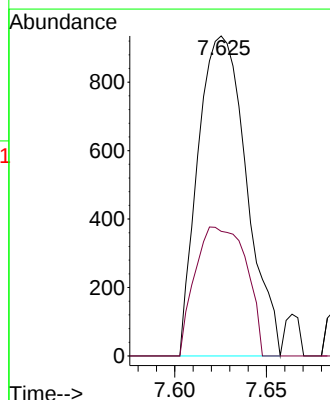
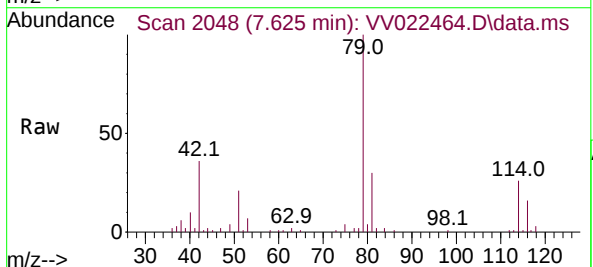
Tgt Ion: 83 Resp: 5088
 Ion Ratio Lower Upper
 83 100
 85 67.5 46.5 86.3

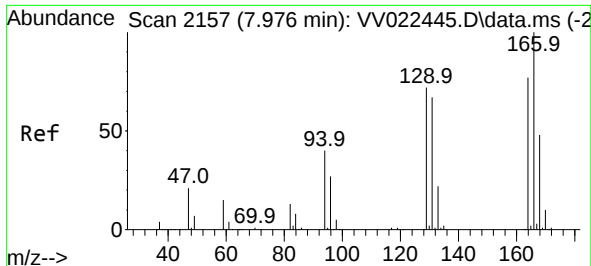


#44

trans-1,3-Dichloropropene
 Concen: 0.705 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.026 min
 Lab File: VV022464.D
 Acq: 01 Oct 2021 04:30

Tgt Ion: 75 Resp: 1718
 Ion Ratio Lower Upper
 75 100
 77 38.9 22.3 41.3



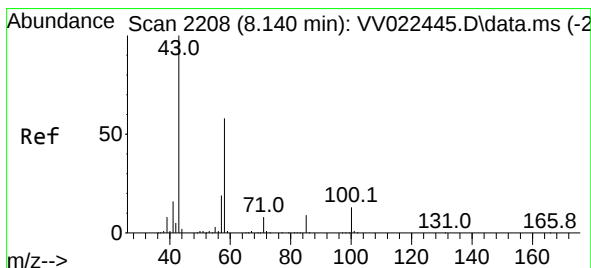
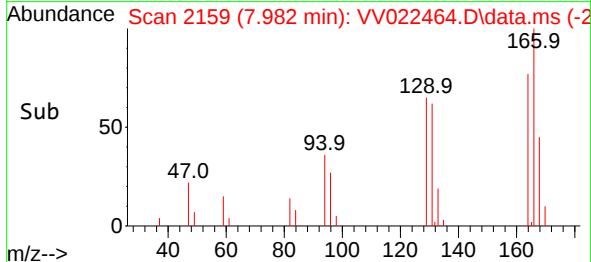
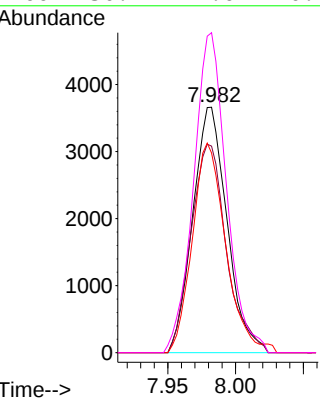
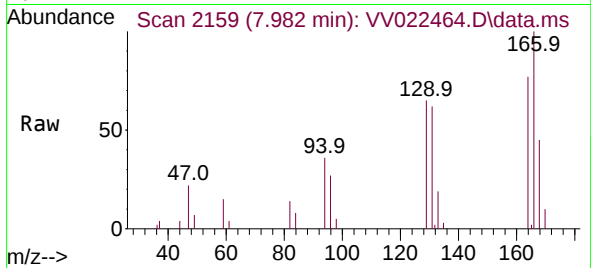


#46
Tetrachloroethene
Concen: 4.497 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022464.D
Acq: 01 Oct 2021 04:30

Instrument :
MSVOA_V
ClientSampled :
F4A38

Tgt Ion:164 Resp: 6435

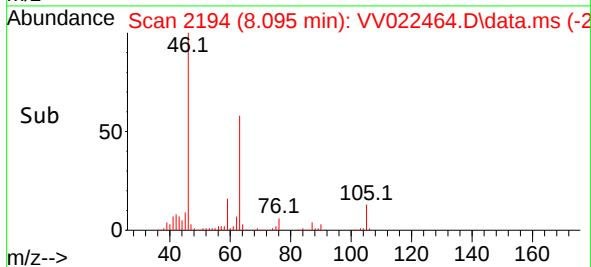
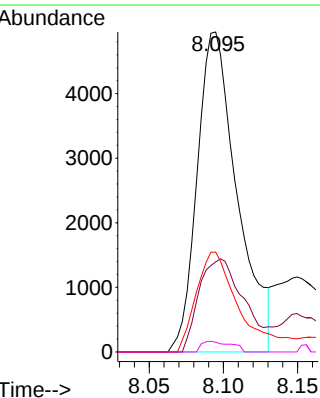
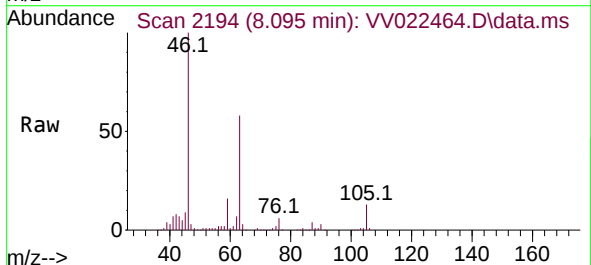
Ion	Ratio	Lower	Upper
164	100		
129	84.2	66.4	123.4
131	81.3	63.6	118.0
166	130.4	91.6	170.0

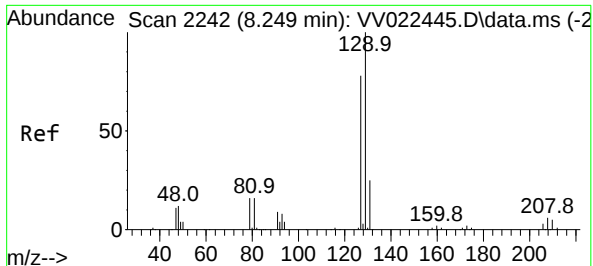


#48
2-Hexanone
Concen: 5.014 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022464.D
Acq: 01 Oct 2021 04:30

Tgt Ion: 43 Resp: 9293

Ion	Ratio	Lower	Upper
43	100		
58	32.0	45.4	68.2#
57	32.7	15.0	22.4#
100	2.5	10.7	16.1#





#49

Dibromochloromethane

Concen: 2.969 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.270 min

Lab File: VV022464.D

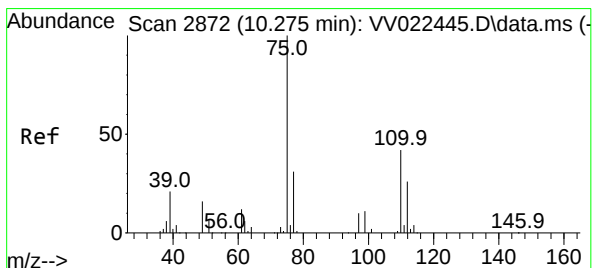
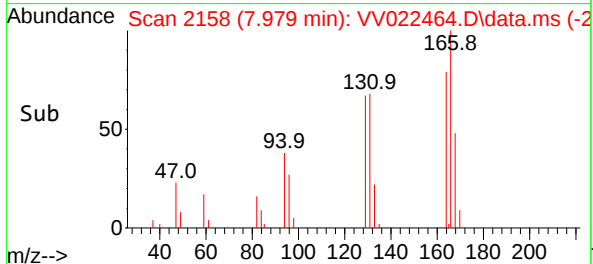
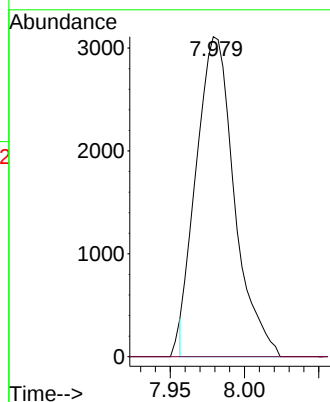
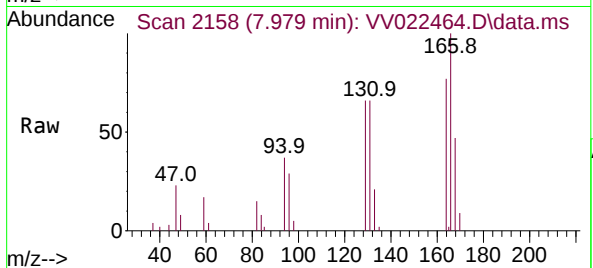
Acq: 01 Oct 2021 04:30

Tgt Ion:129 Resp: 5545

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 5.971 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022464.D

Acq: 01 Oct 2021 04:30

Tgt Ion: 75 Resp: 10468

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

110 3.0 32.6 48.8#

