

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082423\
 Data File : VW031902.D
 Acq On : 24 Aug 2023 11:44
 Operator : SY/MD
 Sample : 04115-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP6

Quant Time: Aug 24 12:45:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

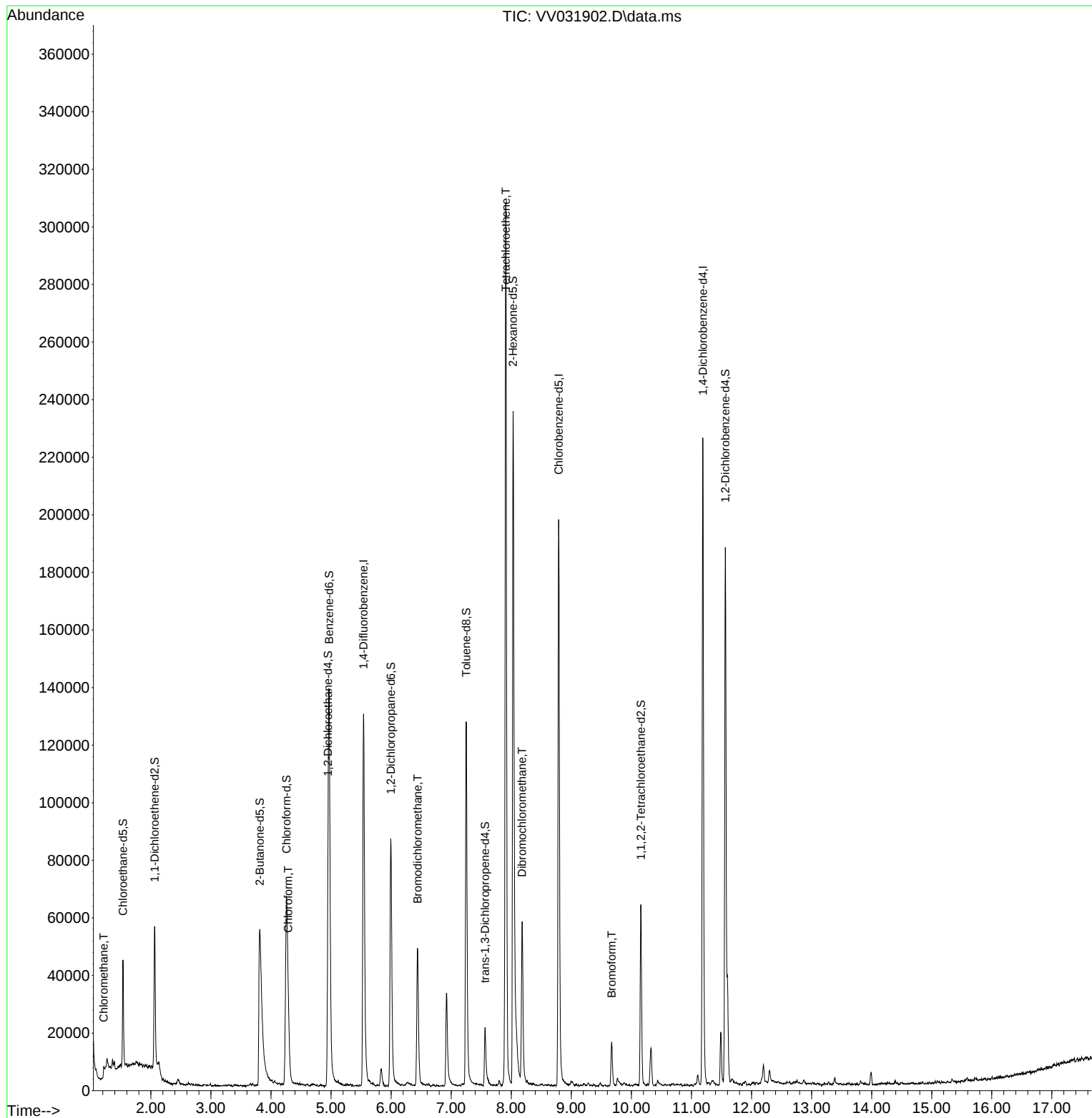
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	113280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.536	69	22813	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.063	65	8600	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.812	46	114711	61.937	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.880%
24) Chloroform-d	4.259	84	64407	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	4.950	65	33582	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.966	84	126089	5.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	5.995	67	43522	5.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.249	98	84414	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.564	79	13017	4.172	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.030	63	86638	52.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.160%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31975	5.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45553	5.034	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1300	0.188	ug/L	94
25) Chloroform	4.285	83	21535	1.775	ug/L	99
38) Bromodichloromethane	6.439	83	34245	3.910	ug/L	99
47) Tetrachloroethene	7.908	164	66255	14.446	ug/L	98
49) Dibromochloromethane	8.182	129	28349	5.616	ug/L	96
59) Bromoform	9.670	173	6832	2.588	ug/L	98

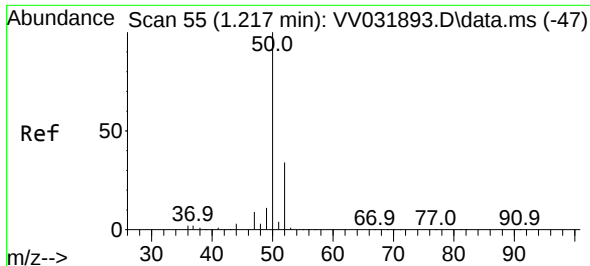
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

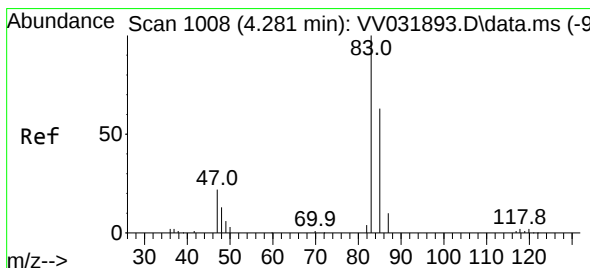
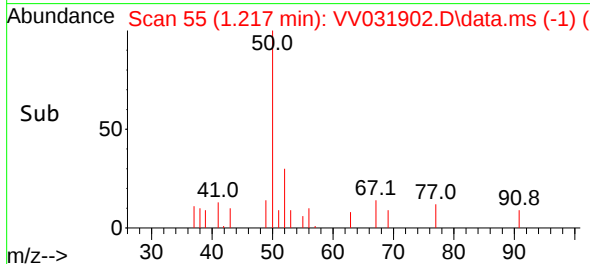
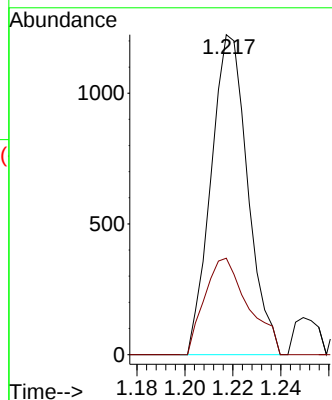
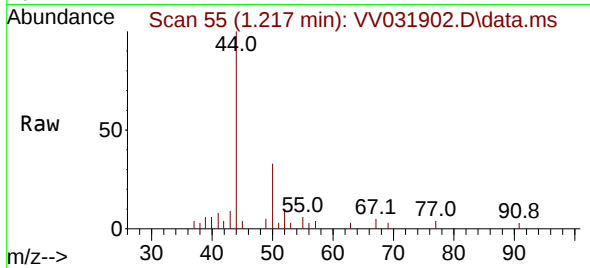




#3
Chloromethane
Concen: 0.188 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031902.D
Acq: 24 Aug 2023 11:44

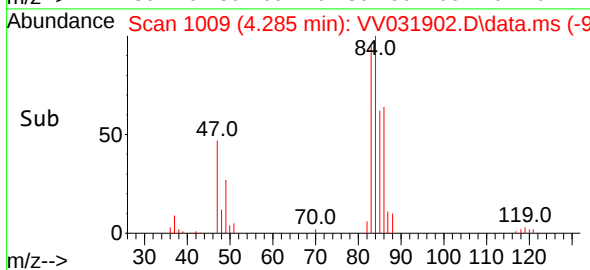
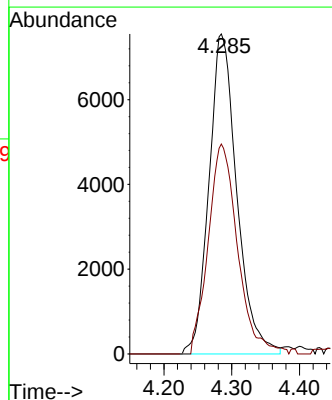
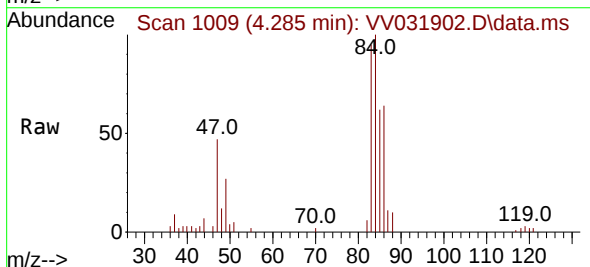
Instrument :
MSVOA_V
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C0AP6

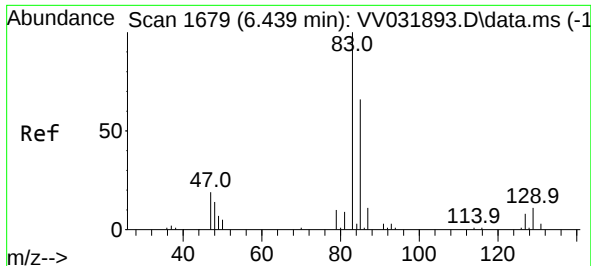
Tgt Ion: 50 Resp: 1300
Ion Ratio Lower Upper
50 100
52 30.1 23.3 43.3



#25
Chloroform
Concen: 1.775 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV031902.D
Acq: 24 Aug 2023 11:44

Tgt Ion: 83 Resp: 21535
Ion Ratio Lower Upper
83 100
85 65.6 46.4 86.2

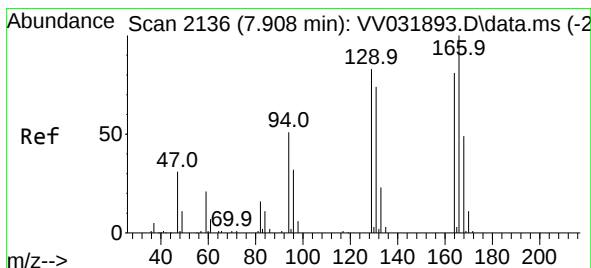
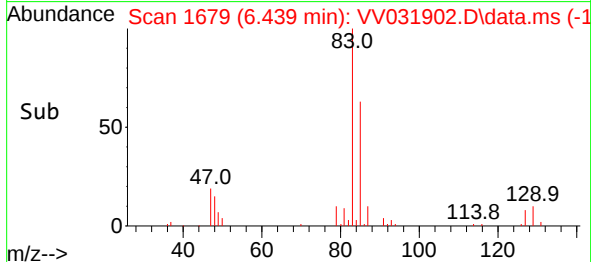
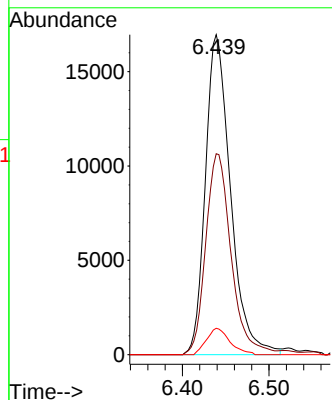
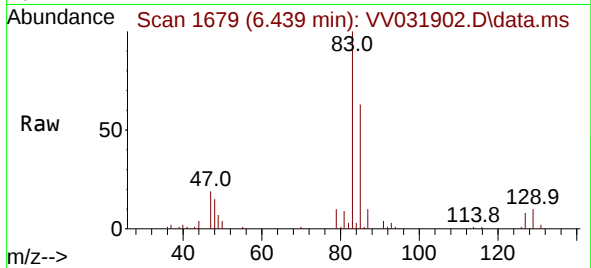




#38
 Bromodichloromethane
 Concen: 3.910 ug/L
 RT: 6.439 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VV031902.D
 Acq: 24 Aug 2023 11:44

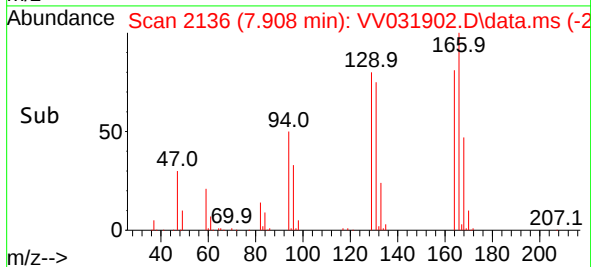
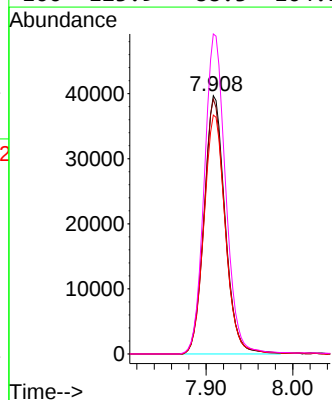
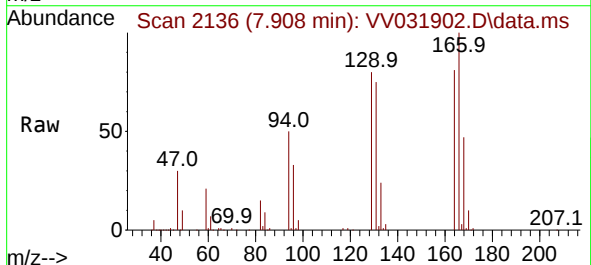
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP6

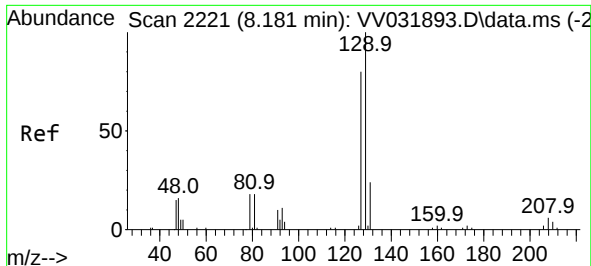
Tgt Ion: 83	Resp:	34245
Ion Ratio	Lower	Upper
83	100	
85	62.8	44.4 82.4
127	8.2	6.2 9.4



#47
 Tetrachloroethene
 Concen: 14.446 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. -0.003 min
 Lab File: VV031902.D
 Acq: 24 Aug 2023 11:44

Tgt Ion: 164	Resp:	66255
Ion Ratio	Lower	Upper
164	100	
129	98.7	70.6 131.2
131	92.5	64.6 120.0
166	123.9	88.3 164.1





#49

Dibromochloromethane

Concen: 5.616 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV031902.D

Acq: 24 Aug 2023 11:44

Instrument :

MSVOA_V

ClientSampleId :

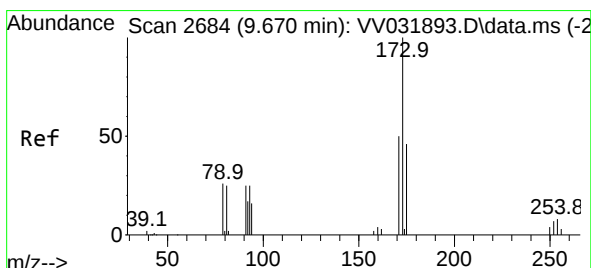
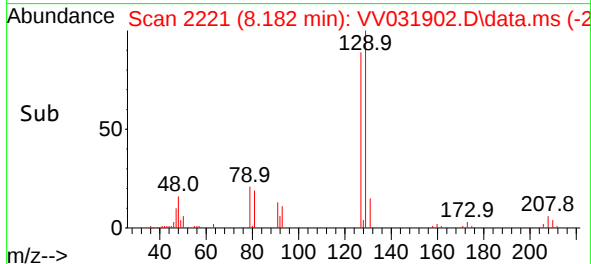
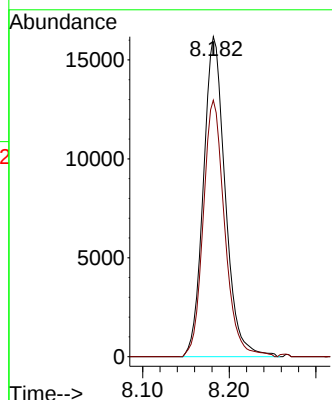
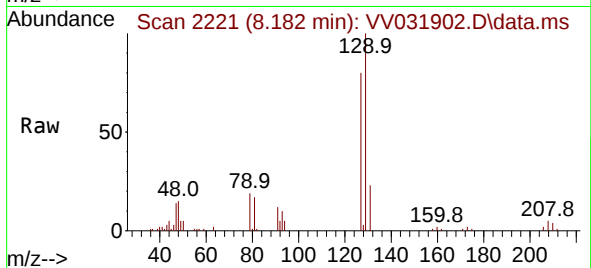
C0AP6

Tgt Ion:129 Resp: 28349

Ion Ratio Lower Upper

129 100

127 80.1 53.7 99.7



#59

Bromoform

Concen: 2.588 ug/L

RT: 9.670 min Scan# 2684

Delta R.T. 0.000 min

Lab File: VV031902.D

Acq: 24 Aug 2023 11:44

Tgt Ion:173 Resp: 6832

Ion Ratio Lower Upper

173 100

175 49.0 38.0 57.0

254 8.0 6.8 10.2

