

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081322\
 Data File : VU050312.D
 Acq On : 13 Aug 2022 12:27
 Operator : SY/MD
 Sample : VU0813WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Quant Time: Aug 14 01:26:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Aug 14 01:24:58 2022
 Response via : Initial Calibration

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

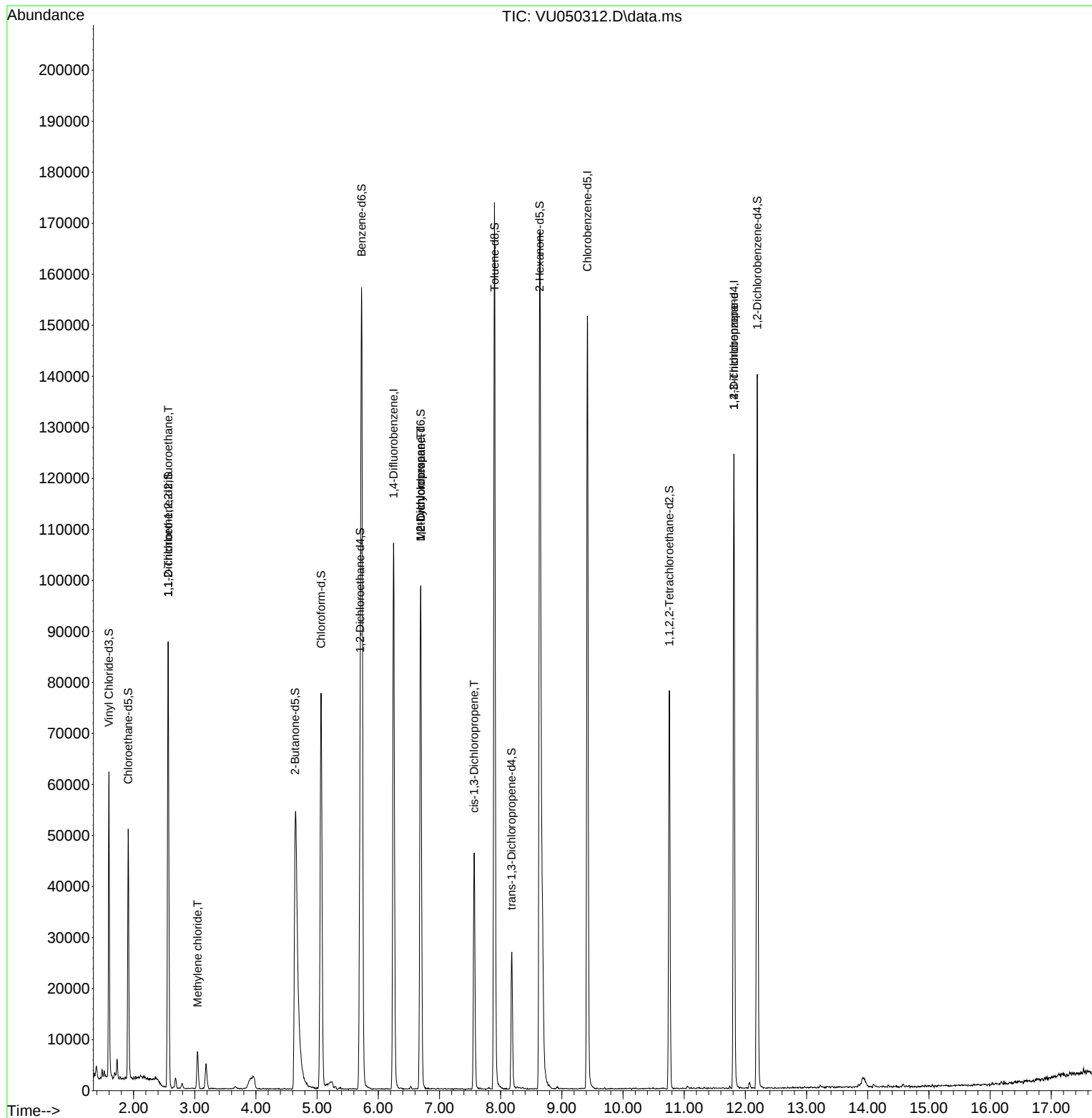
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	88084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42699	5.825	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 116.400%		
7) Chloroethane-d5	1.912	69	35569	6.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.200%		
11) 1,1-Dichloroethene-d2	2.565	65	16346	5.706	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 114.200%		
20) 2-Butanone-d5	4.642	46	103934	58.142	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.280%		
24) Chloroform-d	5.063	84	74459	5.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4	5.703	65	39660	5.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.400%		
32) Benzene-d6	5.729	84	150225	5.489	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.800%		
36) 1,2-Dichloropropane-d6	6.694	67	50423	5.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.000%		
41) Toluene-d8	7.899	98	119454	4.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.800%		
43) trans-1,3-Dichloroprop...	8.179	79	16408	5.081	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.600%		
46) 2-Hexanone-d5	8.639	63	56548	49.379	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.760%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41060	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38903	5.917	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	478	0.083	ug/L #	22
16) Methylene chloride	3.044	84	3610	0.388	ug/L	91
35) Methylcyclohexane	6.694	83	11084	1.155	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4984	0.609	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1125	0.105	ug/L #	67
61) 1,2,3-Trichloropropane	11.812	75	4300	0.941	ug/L #	64

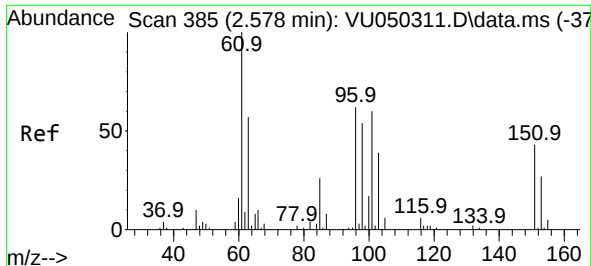
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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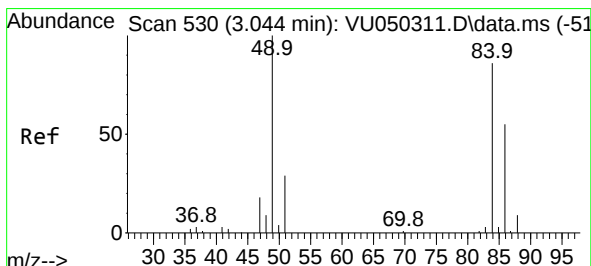
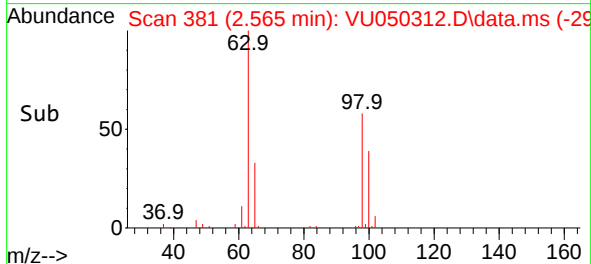
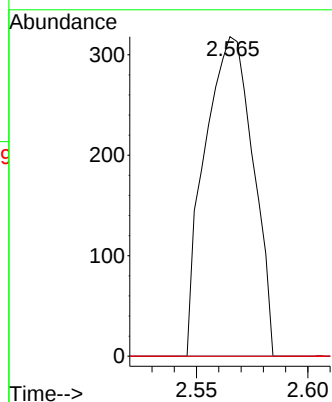
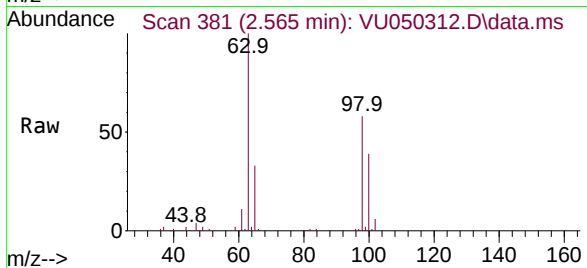




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050312.D
Acq: 13 Aug 2022 12:27

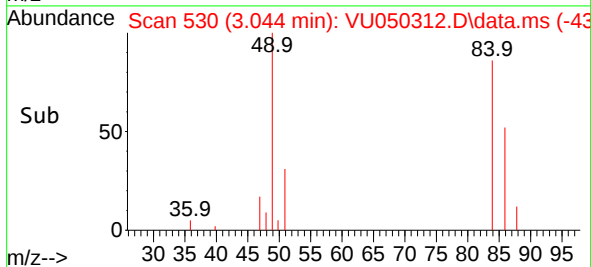
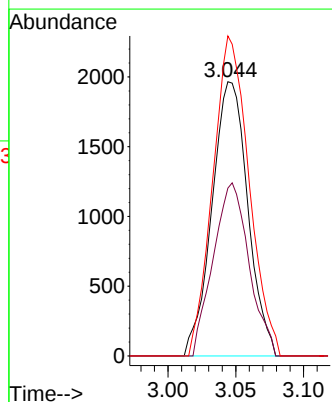
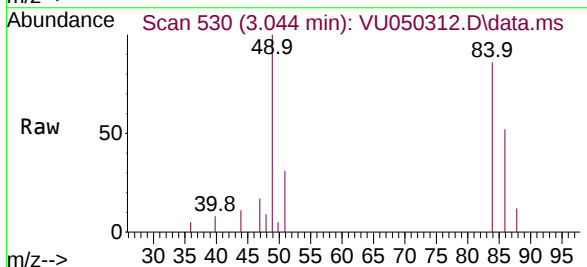
Instrument :
MSVOA_U
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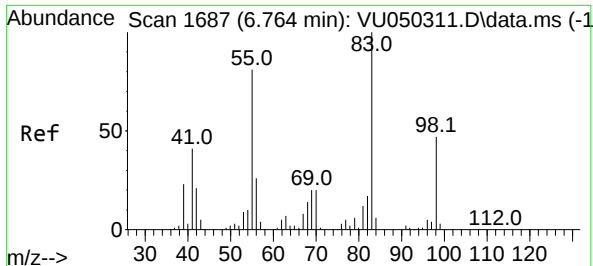
Tgt Ion:101 Resp: 478
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#16
Methylene chloride
Concen: 0.388 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050312.D
Acq: 13 Aug 2022 12:27

Tgt Ion: 84 Resp: 3610
Ion Ratio Lower Upper
84 100
86 61.2 45.9 85.3
49 122.4 77.6 144.0

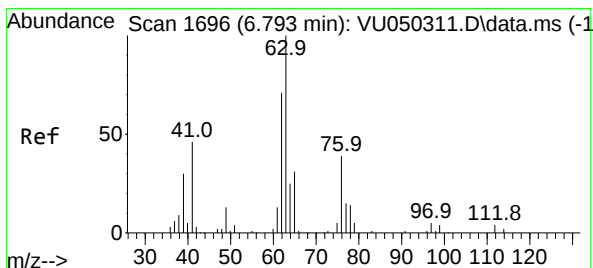
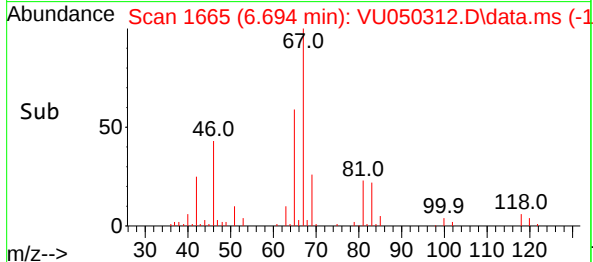
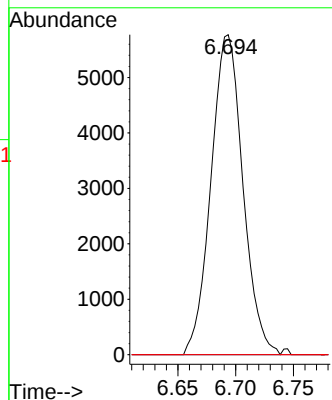
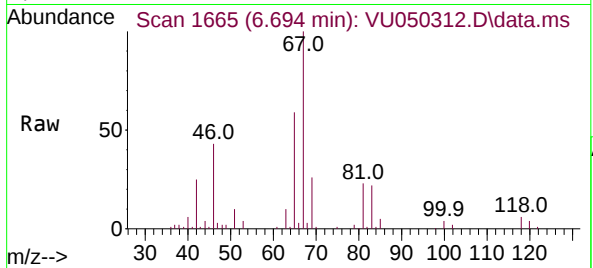




#35
Methylcyclohexane
Concen: 1.155 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050312.D
Acq: 13 Aug 2022 12:27

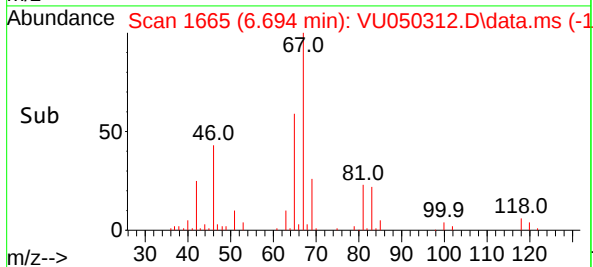
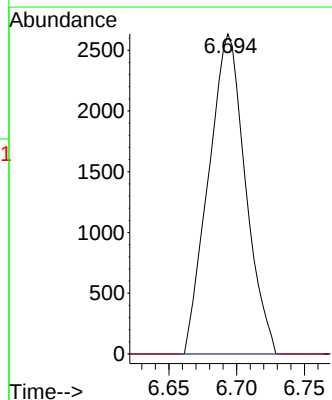
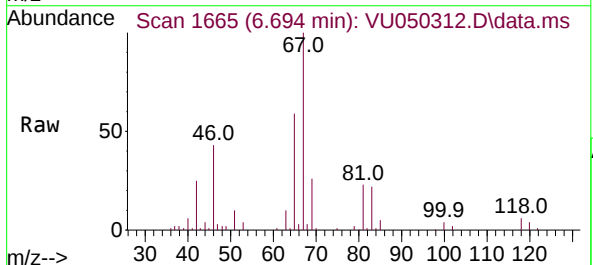
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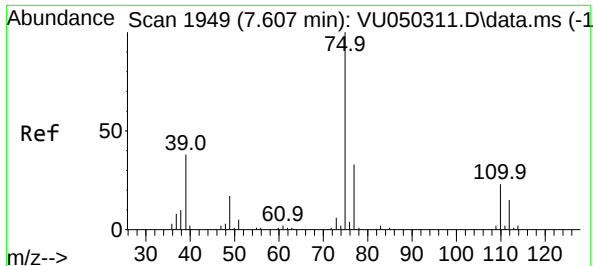
Tgt Ion: 83 Resp: 11084
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050312.D
Acq: 13 Aug 2022 12:27

Tgt Ion: 63 Resp: 4984
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU050312.D

Acq: 13 Aug 2022 12:27

Instrument :

MSVOA_U

ClientSampleId :

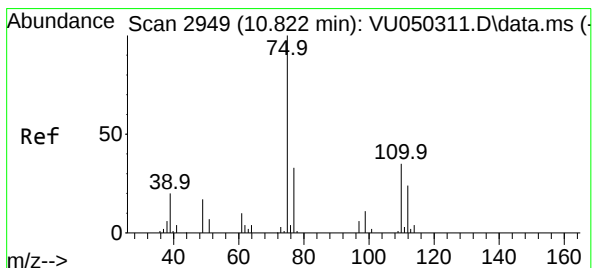
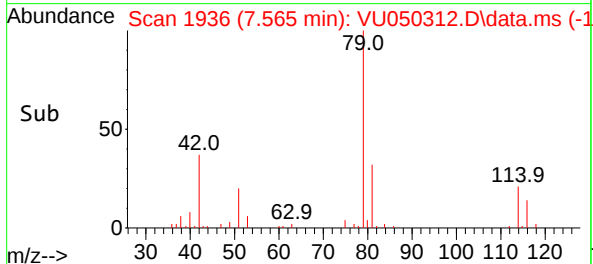
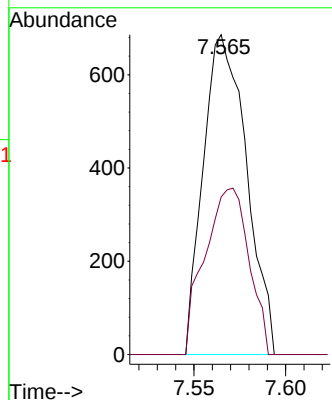
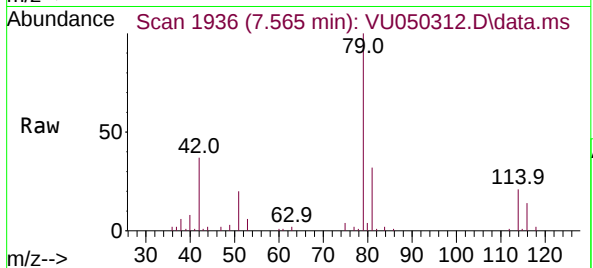
VBLK110

Tgt Ion: 75 Resp: 1125

Ion Ratio Lower Upper

75 100

77 49.3 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 0.941 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU050312.D

Acq: 13 Aug 2022 12:27

Tgt Ion: 75 Resp: 4300

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 27.9 25.8 38.6

