

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046987.D
 Acq On : 02 Feb 2022 01:24
 Operator : SY/MD
 Sample : N1349-13 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ2

Quant Time: Feb 02 04:09:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

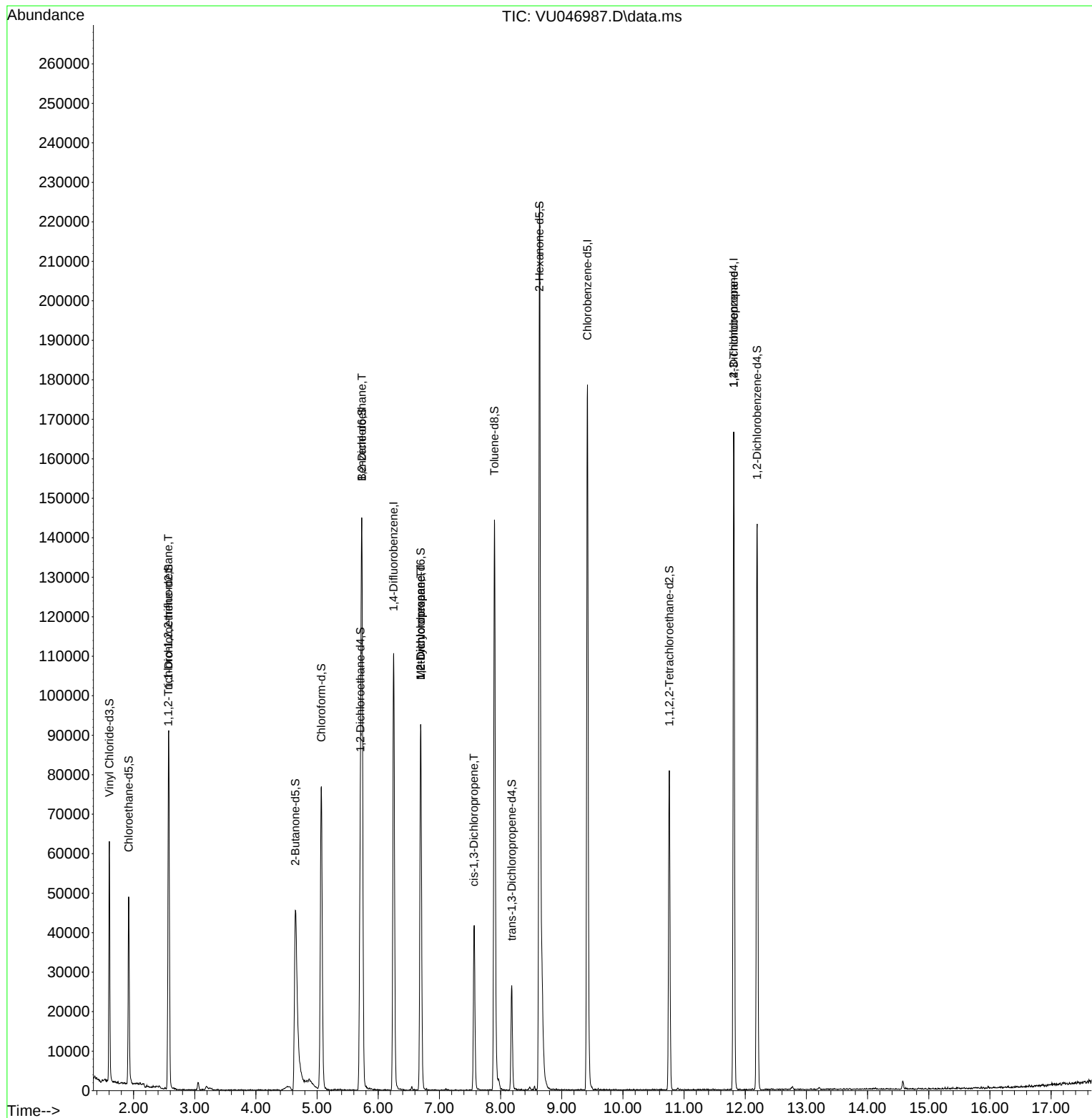
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44977	5.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.800%	
7) Chloroethane-d5	1.919	69	36285	5.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.600%	
11) 1,1-Dichloroethene-d2	2.571	65	17827	5.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	115.400%	
20) 2-Butanone-d5	4.645	46	94717	41.168	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.340%	
24) Chloroform-d	5.070	84	71895	5.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.706	65	39936	5.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.732	84	138958	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.693	67	45356	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	104501	3.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.182	79	16410	3.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.636	63	91095	36.882	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42542	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37376	4.520	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	402	0.075	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	679	0.104	ug/L #	73
35) Methylcyclohexane	6.693	83	10509	0.954	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4942	0.795	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	907	0.094	ug/L #	30
61) 1,2,3-Trichloropropane	11.812	75	5508	1.474	ug/L #	64

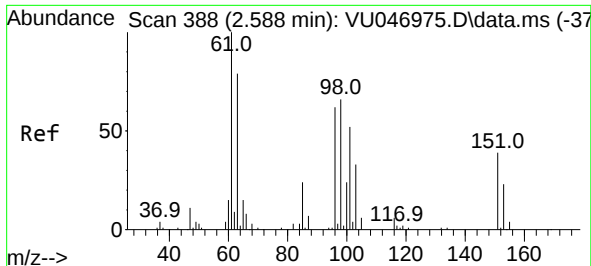
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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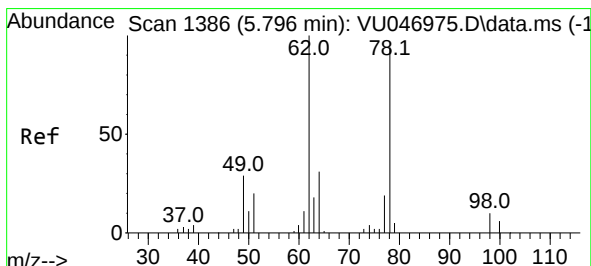
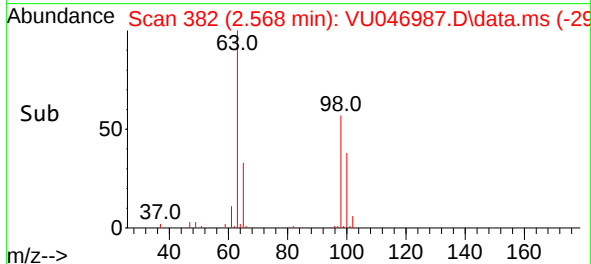
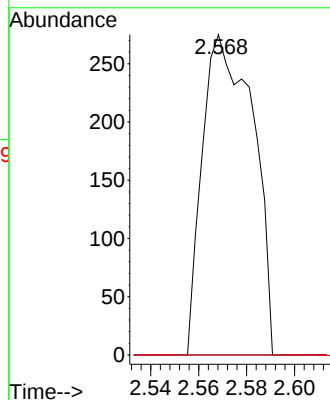
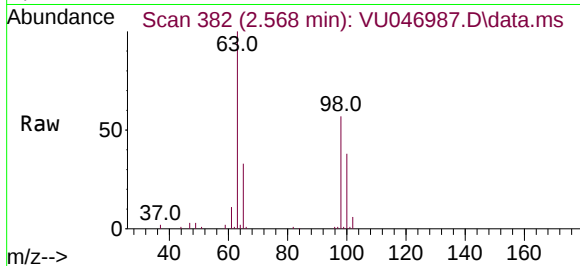




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.075 ug/L
 RT: 2.568 min Scan# 388
 Delta R.T. -0.019 min
 Lab File: VU046987.D
 Acq: 02 Feb 2022 01:24

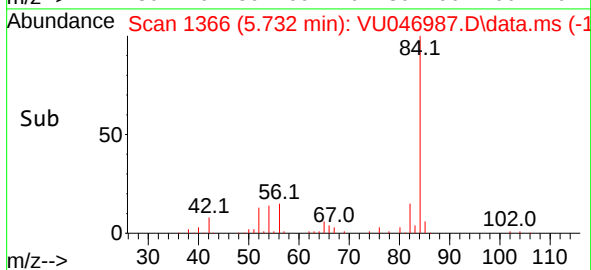
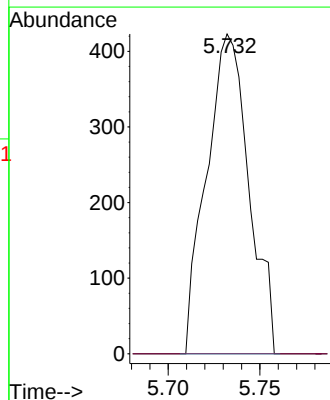
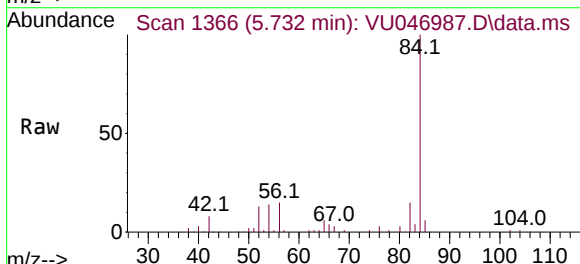
Instrument :
 MSVOA_U
 ClientSampleId :
 C0HQ2

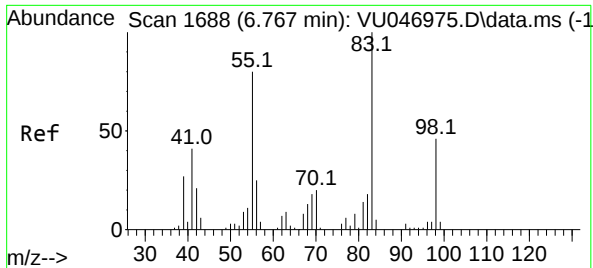
Tgt Ion:101 Resp: 402
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.104 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.064 min
 Lab File: VU046987.D
 Acq: 02 Feb 2022 01:24

Tgt Ion: 62 Resp: 679
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

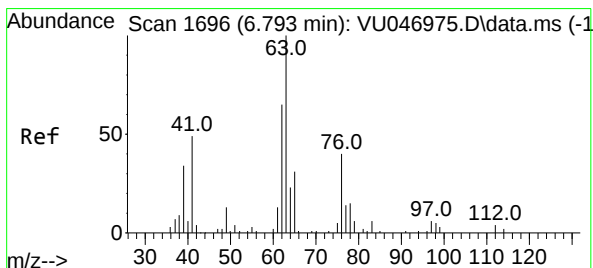
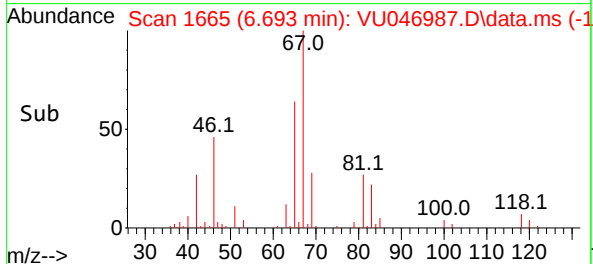
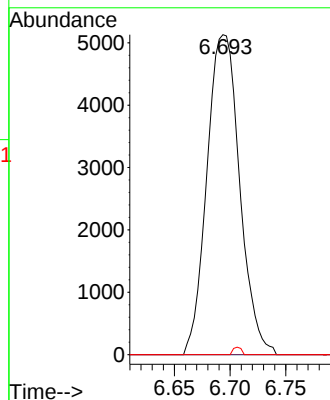
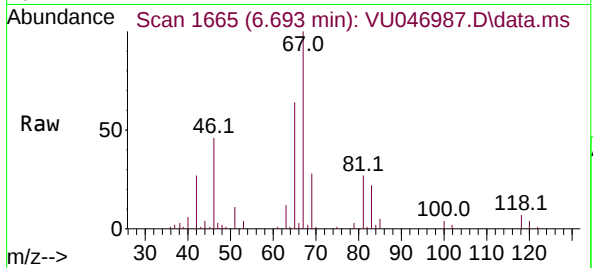




#35
Methylcyclohexane
Concen: 0.954 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046987.D
Acq: 02 Feb 2022 01:24

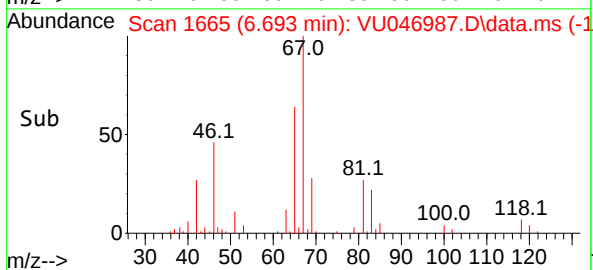
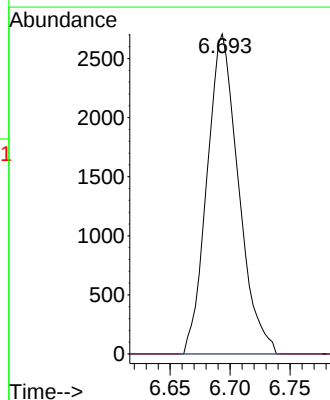
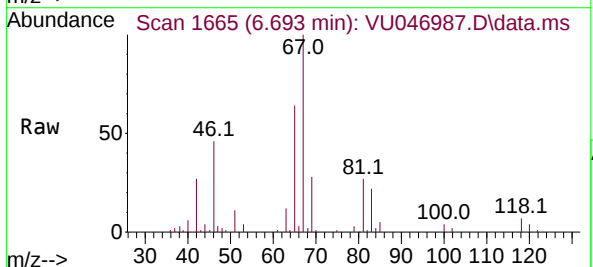
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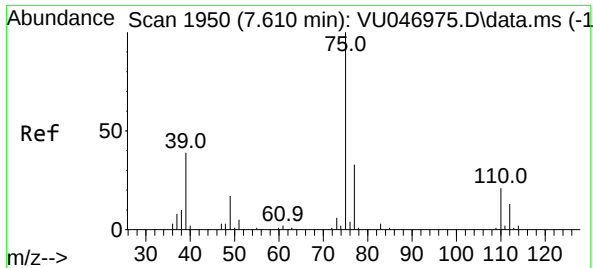
Tgt Ion: 83 Resp: 10509
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.795 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046987.D
Acq: 02 Feb 2022 01:24

Tgt Ion: 63 Resp: 4942
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU046987.D

Acq: 02 Feb 2022 01:24

Instrument :

MSVOA_U

ClientSampleId :

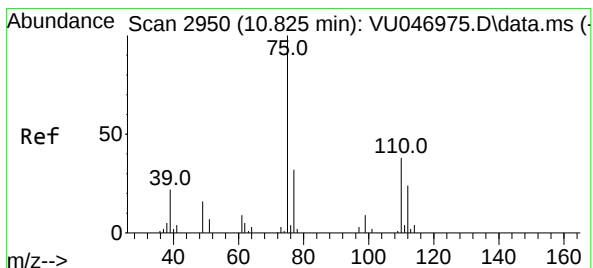
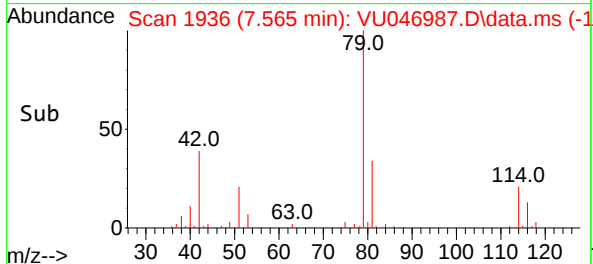
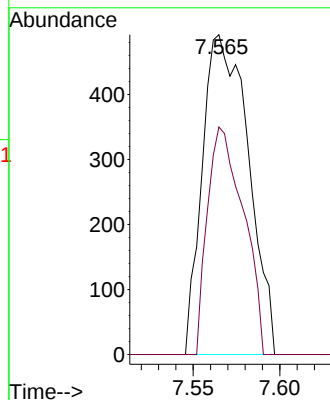
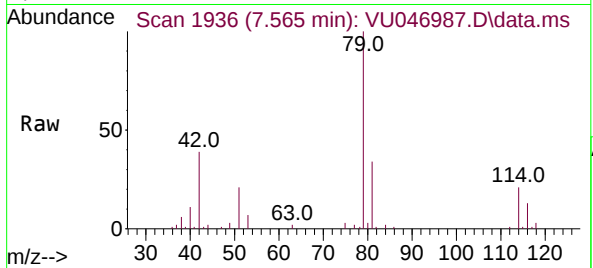
C0HQ2

Tgt Ion: 75 Resp: 907

Ion Ratio Lower Upper

75 100

77 71.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.474 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046987.D

Acq: 02 Feb 2022 01:24

Tgt Ion: 75 Resp: 5508

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.3 25.5 38.3

