

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050287.D
 Acq On : 12 Aug 2022 18:00
 Operator : SY/MD
 Sample : N4072-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 13 01:22:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

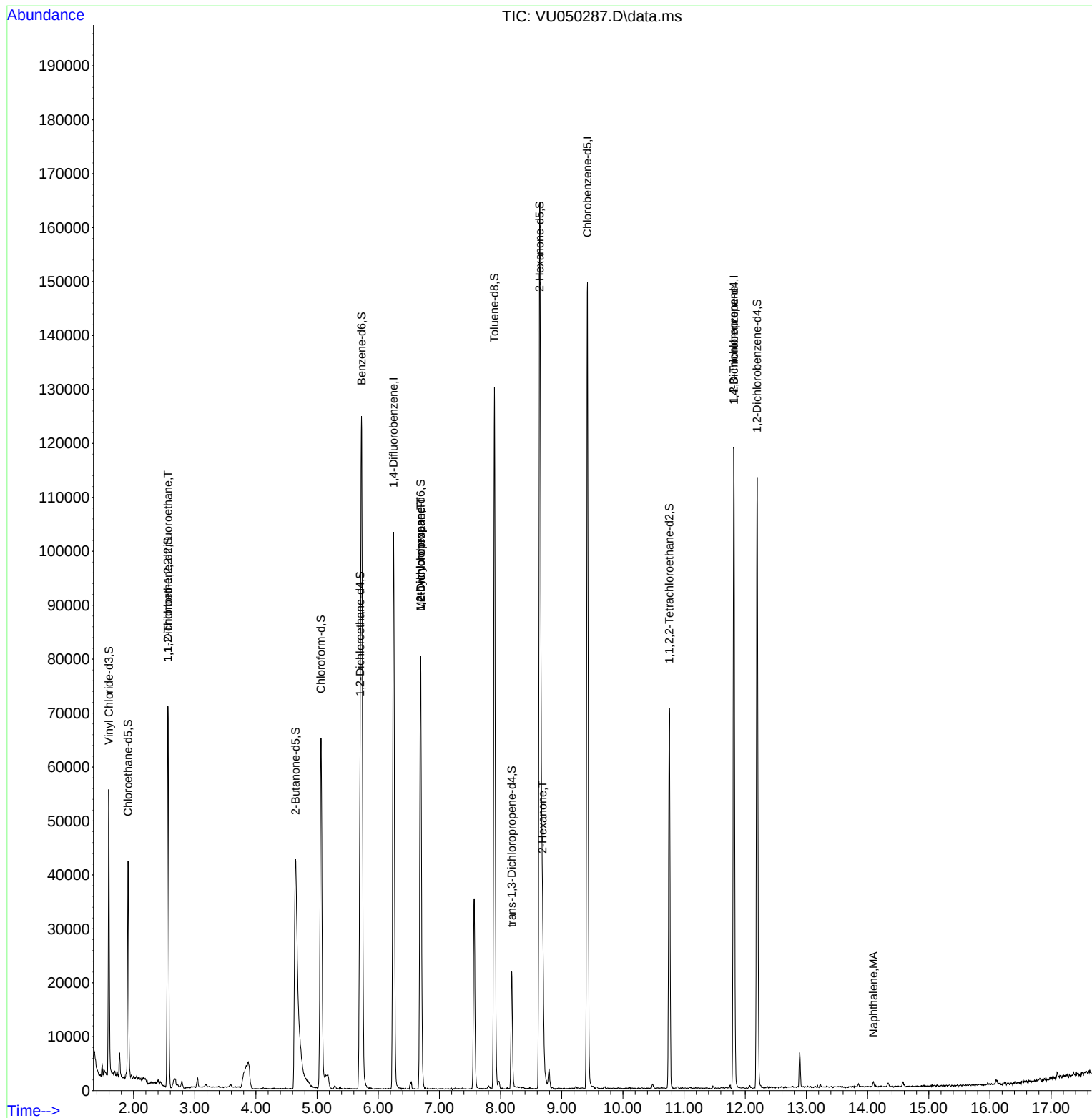
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	85504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	33379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36450	5.107	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5	1.909	69	28990	5.034	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.562	65	13378	4.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.000%	
20) 2-Butanone-d5	4.649	46	100064	57.489	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.980%	
24) Chloroform-d	5.063	84	62133	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.703	65	34036	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.729	84	116361	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.694	67	40578	4.618	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.899	98	90630	3.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.182	79	13480	4.281	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.639	63	52816	47.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37398	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31013	4.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	280	0.050	ug/L #	22
35) Methylcyclohexane	6.694	83	9431	1.008	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	4221	0.529	ug/L #	89
48) 2-Hexanone	8.687	43	16458	4.604	ug/L #	86
61) 1,2,3-Trichloropropane	11.812	75	3823	0.841	ug/L #	67
71) Naphthalene	14.095	128	1272	0.102	ug/L #	76

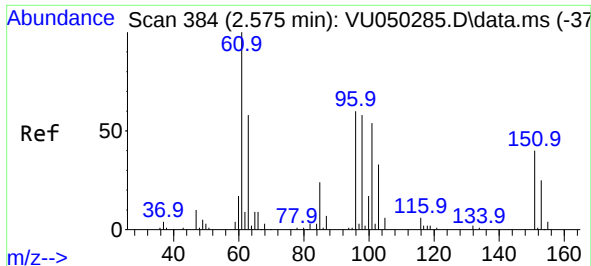
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

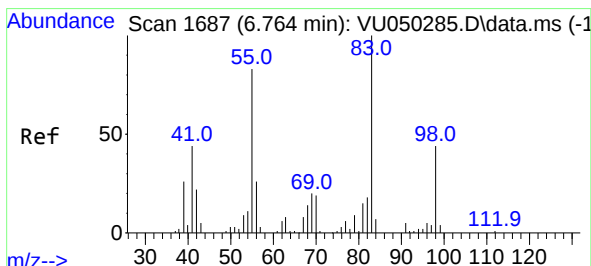
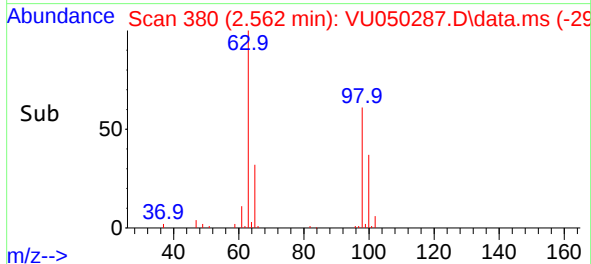
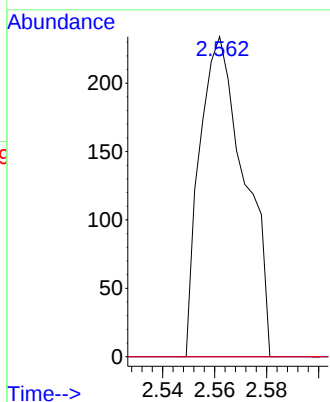
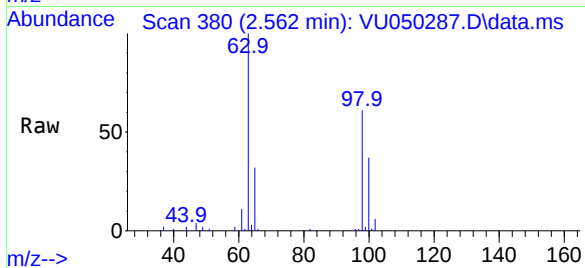




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050287.D
Acq: 12 Aug 2022 18:00

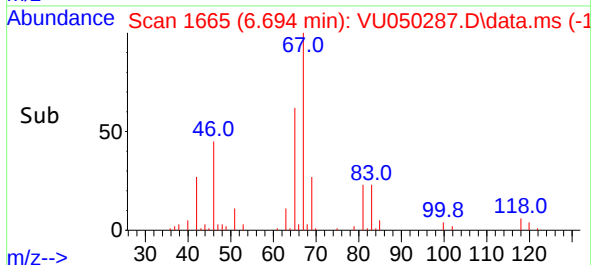
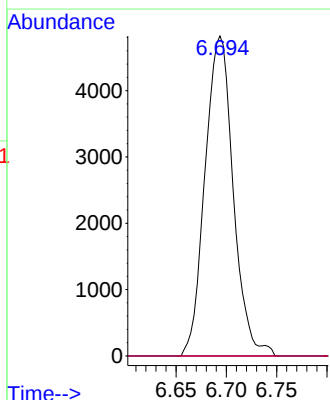
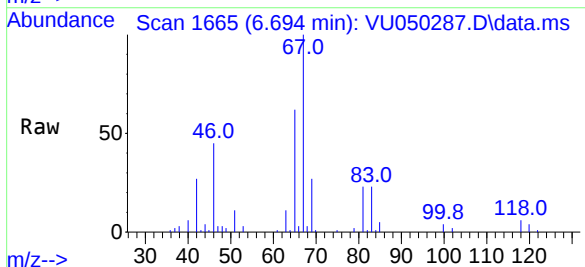
Instrument :
MSVOA_U
ClientSampleId :

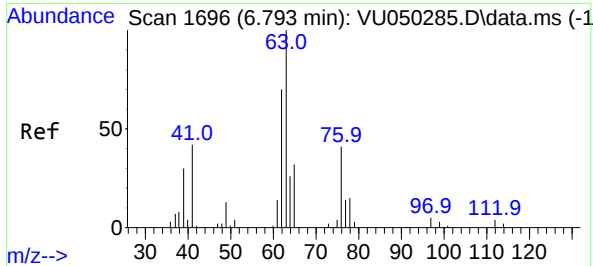
Tgt Ion:101 Resp: 280
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#35
Methylcyclohexane
Concen: 1.008 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050287.D
Acq: 12 Aug 2022 18:00

Tgt Ion: 83 Resp: 9431
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 2.1 36.2 54.2#

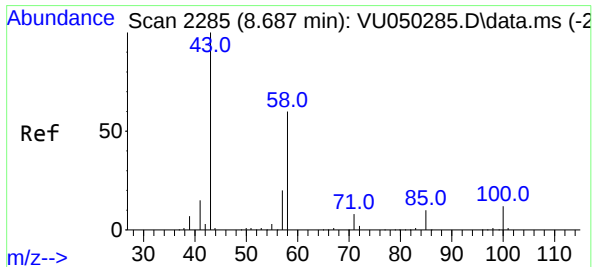
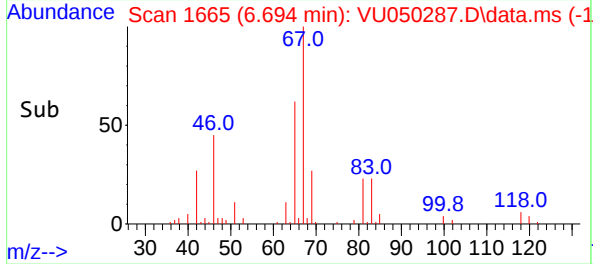
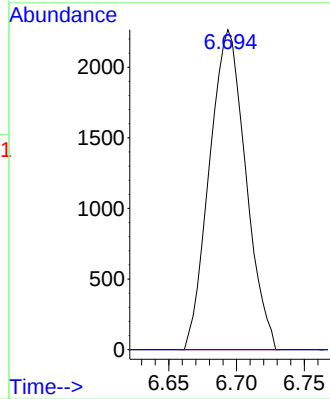
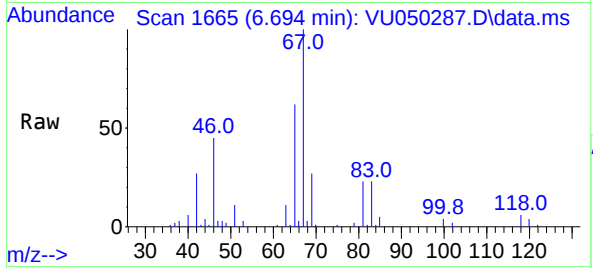




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050287.D
Acq: 12 Aug 2022 18:00

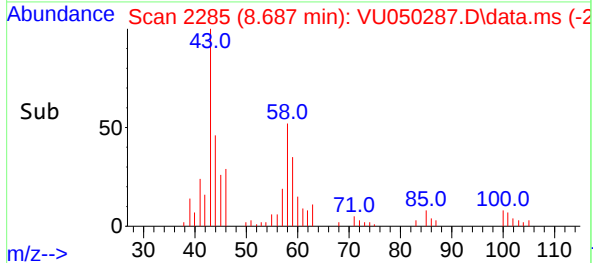
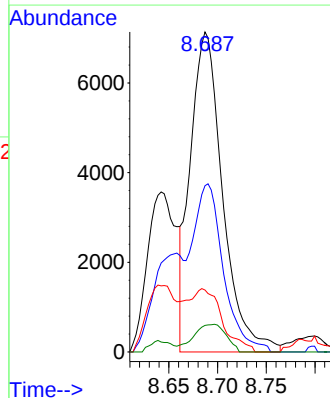
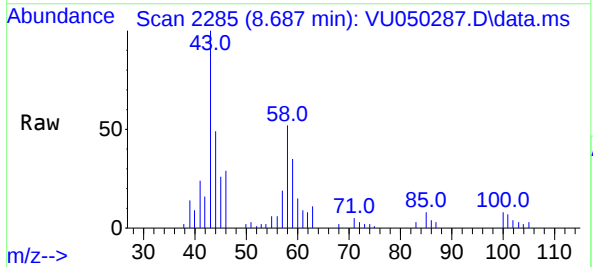
Instrument :
MSVOA_U
ClientSampleId :

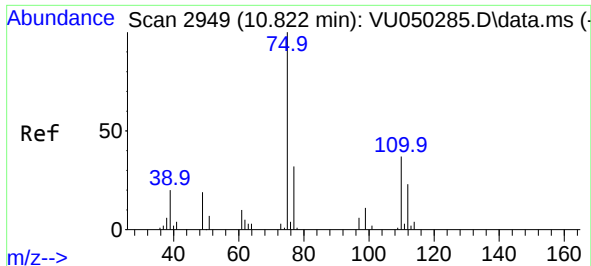
Tgt Ion: 63 Resp: 4221
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 4.604 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050287.D
Acq: 12 Aug 2022 18:00

Tgt Ion: 43 Resp: 16458
Ion Ratio Lower Upper
43 100
58 49.0 50.6 76.0#
57 17.8 16.0 24.0
100 8.7 9.8 14.8#





#61

1,2,3-Trichloropropane

Concen: 0.841 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU050287.D

Acq: 12 Aug 2022 18:00

Instrument :

MSVOA_U

ClientSampleId :

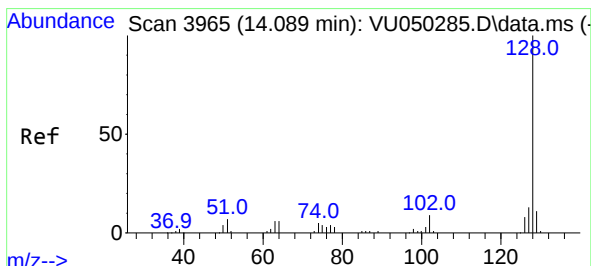
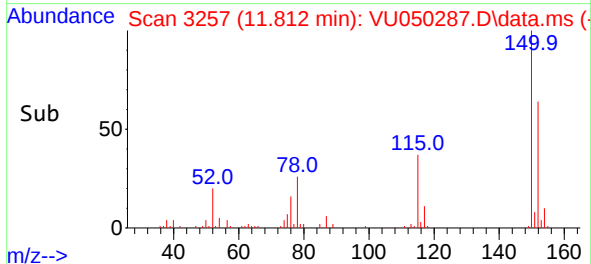
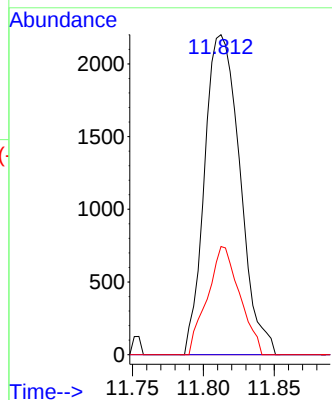
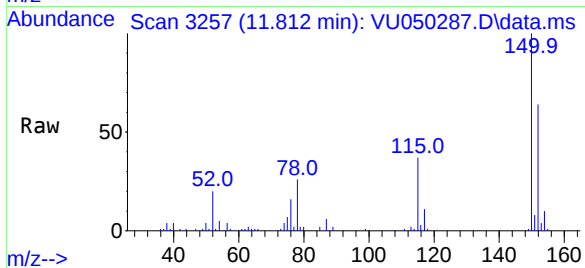
Tgt Ion: 75 Resp: 3823

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 30.8 25.8 38.6



#71

Naphthalene

Concen: 0.102 ug/L

RT: 14.095 min Scan# 3967

Delta R.T. 0.006 min

Lab File: VU050287.D

Acq: 12 Aug 2022 18:00

Tgt Ion: 128 Resp: 1272

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 5.1 10.6 16.0#

