

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061621.D
 Acq On : 13 Nov 2024 13:15
 Operator : MD/SY
 Sample : P4747-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:29:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

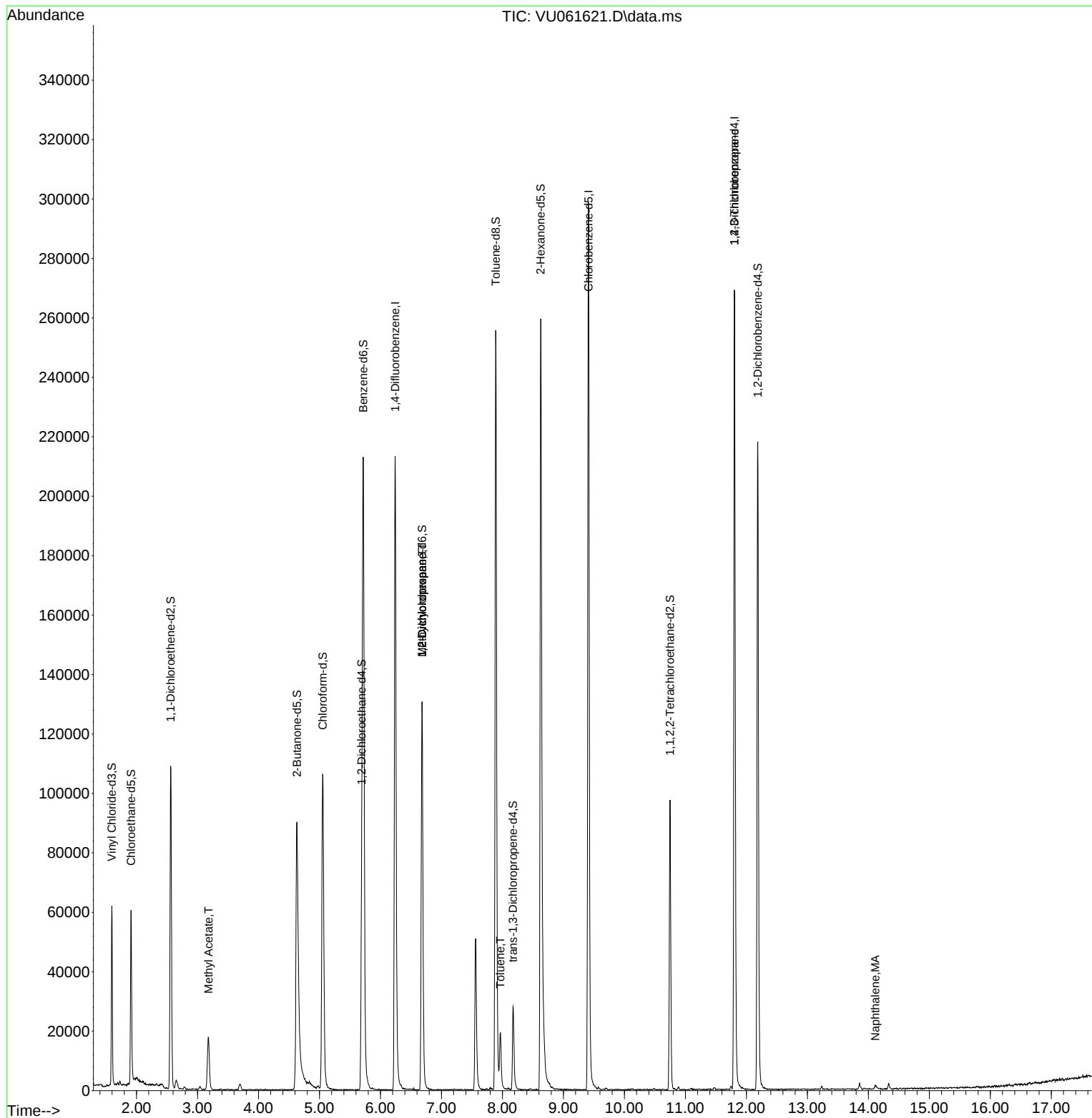
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	173549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76263	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41649	3.434	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.911	69	42496	4.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.560	65	20869	3.835	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.631	46	114787	44.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.180%	
24) Chloroform-d	5.052	84	102936	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.692	65	51621	4.462	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.718	84	208846	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.682	67	64583	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.891	98	183471	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.174	79	18073	3.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.627	63	96925	47.025	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.040%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49450	4.430	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	61286	4.512	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.181	43	1361	0.336	ug/L #	47
35) Methylcyclohexane	6.682	83	14849	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	7200	0.540	ug/L #	89
42) Toluene	7.965	91	15555	0.275	ug/L	98
61) 1,2,3-Trichloropropane	11.804	75	9381	1.306	ug/L #	66
71) Naphthalene	14.113	128	2361	0.125	ug/L #	85

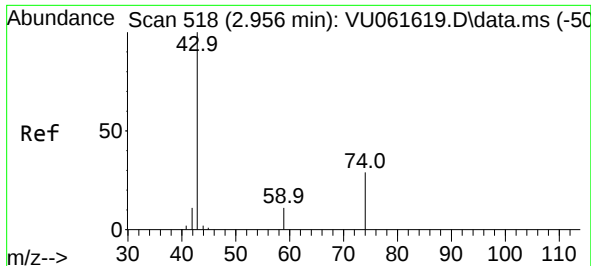
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

Quant Time: Nov 14 01:29:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

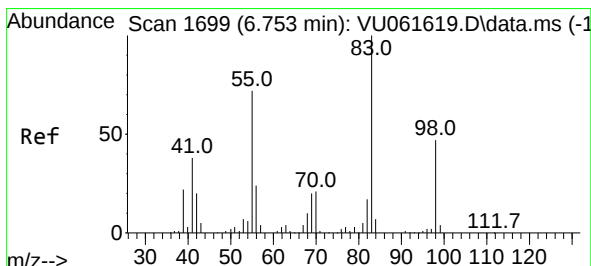
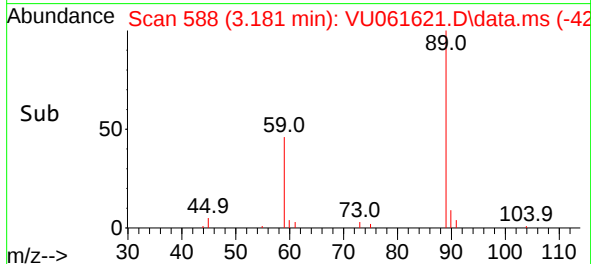
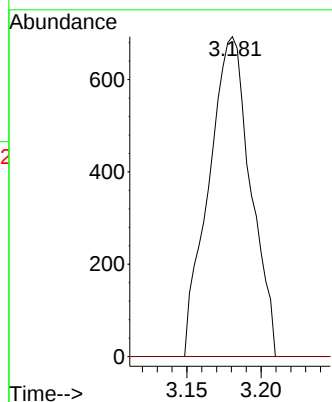
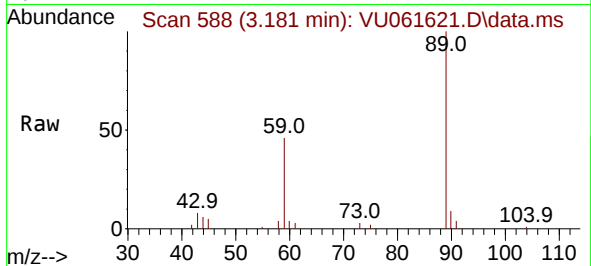




#15
Methyl Acetate
Concen: 0.336 ug/L
RT: 3.181 min Scan# 518
Delta R.T. 0.225 min
Lab File: VU061621.D
Acq: 13 Nov 2024 13:15

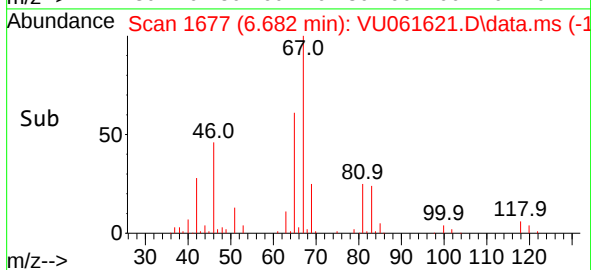
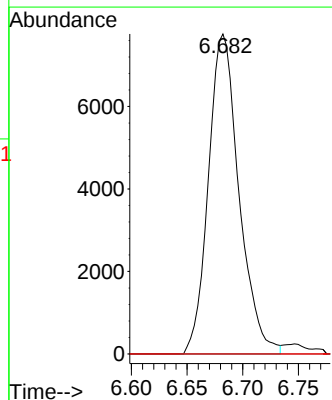
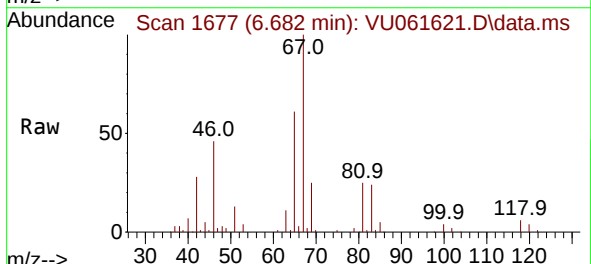
Instrument :
MSVOA_U
ClientSampleId :

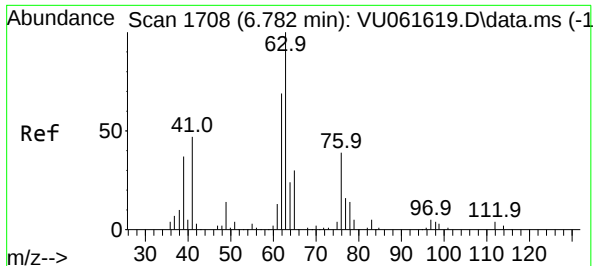
Tgt Ion: 43 Resp: 1361
Ion Ratio Lower Upper
43 100
74 0.0 22.5 33.7#



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061621.D
Acq: 13 Nov 2024 13:15

Tgt Ion: 83 Resp: 14849
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061621.D

Acq: 13 Nov 2024 13:15

Instrument :

MSVOA_U

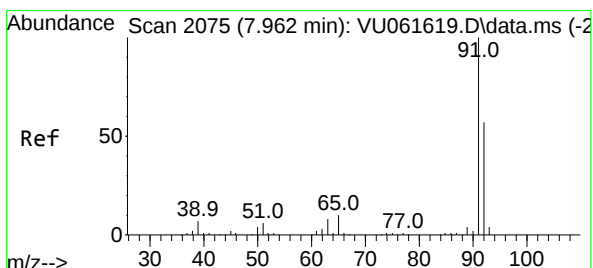
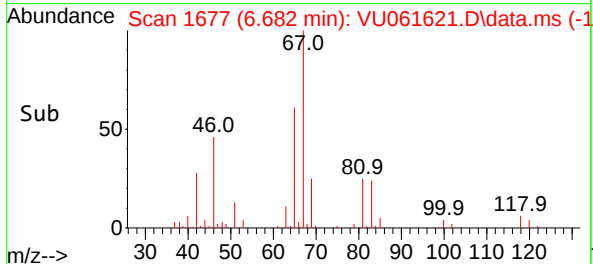
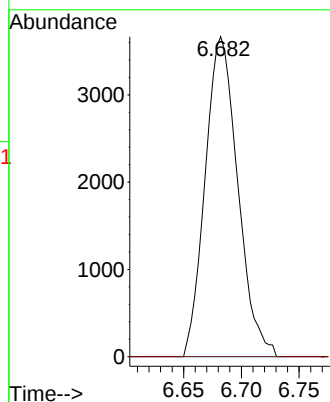
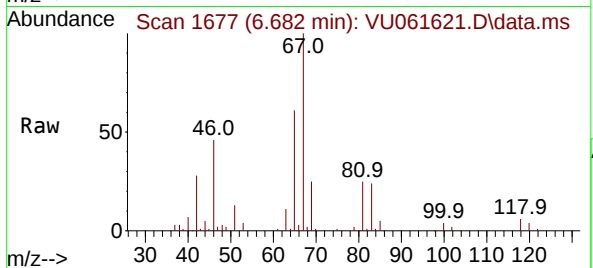
ClientSampleId :

Tgt Ion: 63 Resp: 7200

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#42

Toluene

Concen: 0.275 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU061621.D

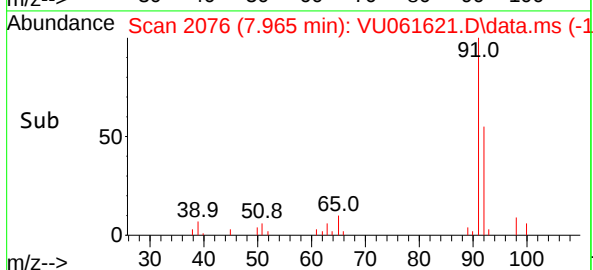
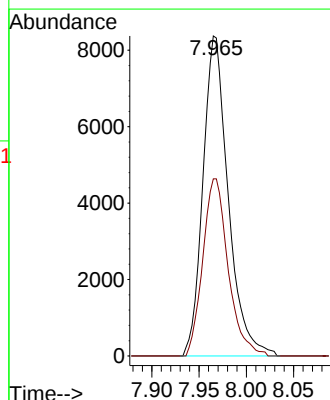
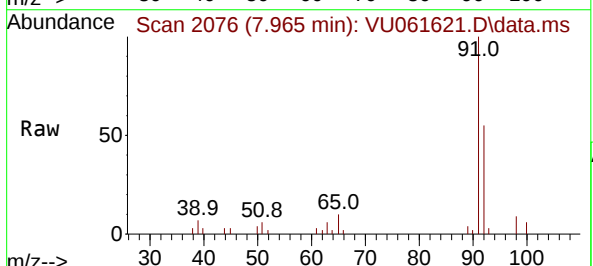
Acq: 13 Nov 2024 13:15

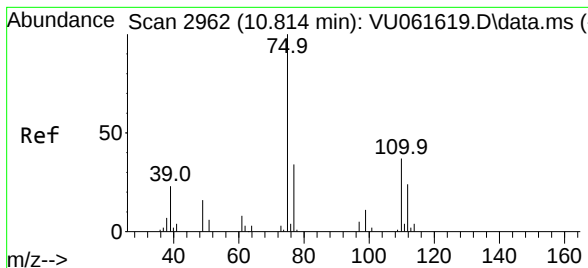
Tgt Ion: 91 Resp: 15555

Ion Ratio Lower Upper

91 100

92 55.4 39.7 73.7





#61

1,2,3-Trichloropropane

Concen: 1.306 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU061621.D

Acq: 13 Nov 2024 13:15

Instrument :

MSVOA_U

ClientSampleId :

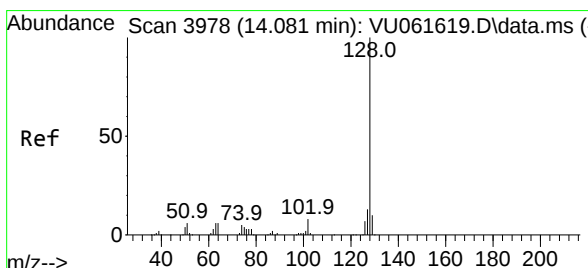
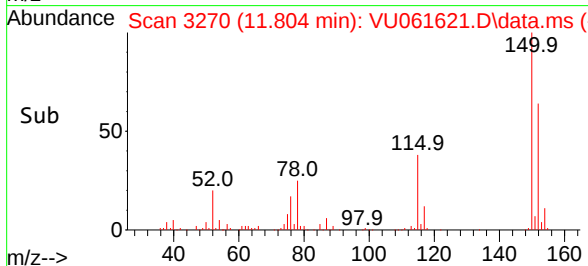
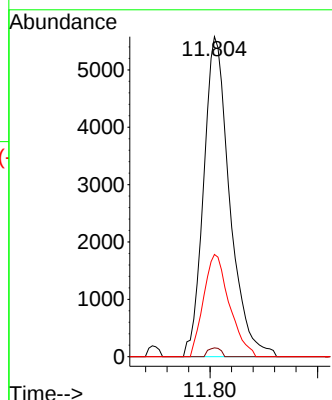
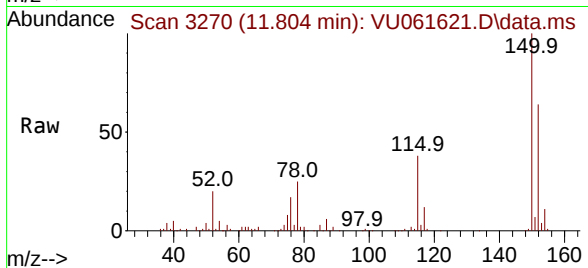
Tgt Ion: 75 Resp: 9381

Ion Ratio Lower Upper

75 100

110 1.3 31.3 46.9#

77 31.6 26.0 39.0



#71

Naphthalene

Concen: 0.125 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.032 min

Lab File: VU061621.D

Acq: 13 Nov 2024 13:15

Tgt Ion: 128 Resp: 2361

Ion Ratio Lower Upper

128 100

129 2.8 8.5 12.7#

127 8.8 10.4 15.6#

