

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033595.D
 Acq On : 12 Jan 2024 15:09
 Operator : SY/MD
 Sample : P1108-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:44:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

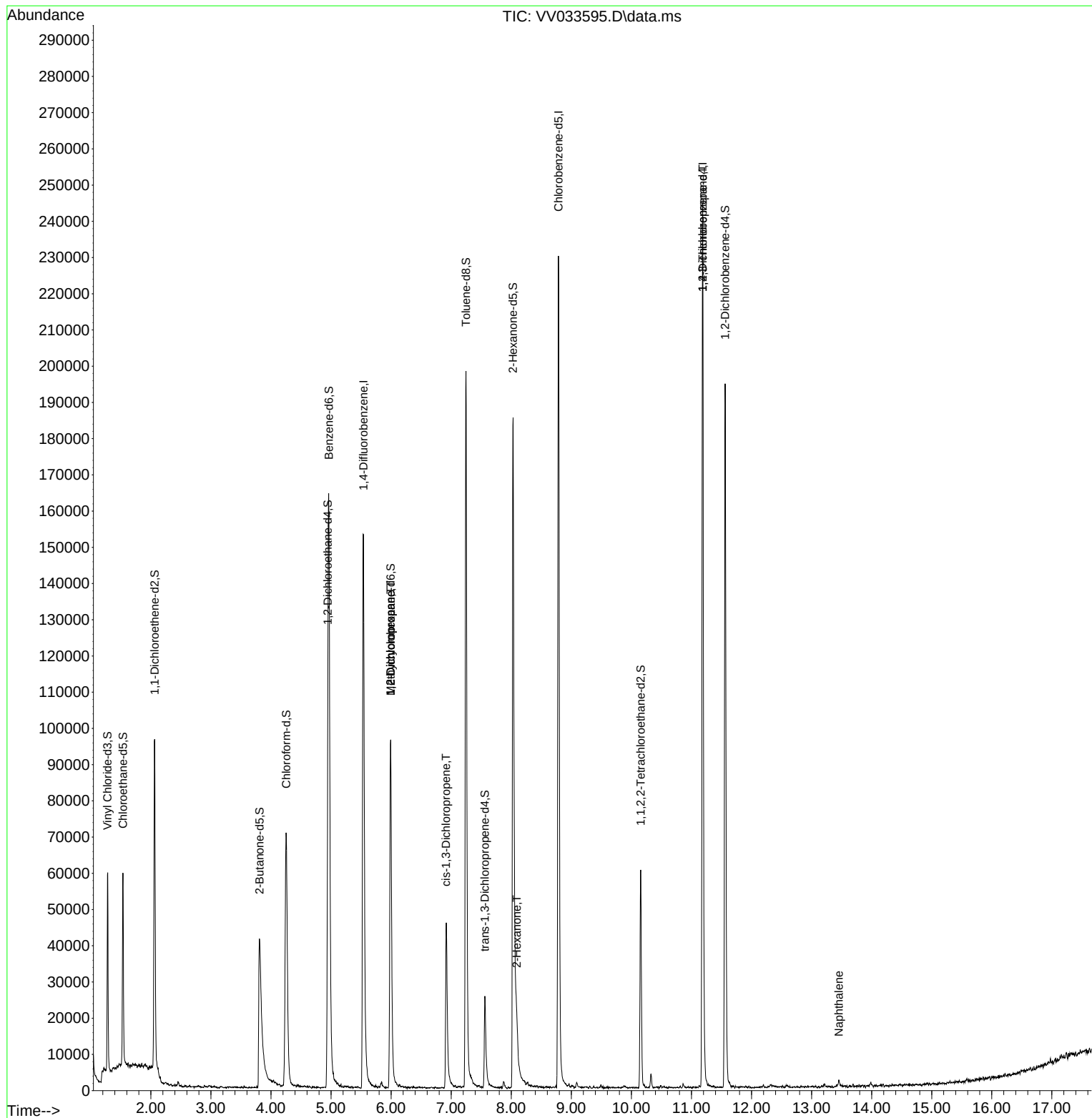
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	133585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34281	4.693	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.536	69	32353	4.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.063	65	16339	4.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	3.809	46	89025	49.846	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.700%	
24) Chloroform-d	4.252	84	75847	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.947	65	37229	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.963	84	148395	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	5.992	67	49681	5.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.246	98	131273	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
43) trans-1,3-Dichloroprop...	7.561	79	17468	5.090	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5	8.030	63	67549	50.132	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.260%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30695	5.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	47787	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	11529	0.584	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5297	0.487	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1406	0.090	ug/L #	70
48) 2-Hexanone	8.092	43	14143	3.860	ug/L #	94
61) 1,2,3-Trichloropropane	11.188	75	7975	1.643	ug/L #	64
71) Naphthalene	13.455	128	1563	0.068	ug/L	97

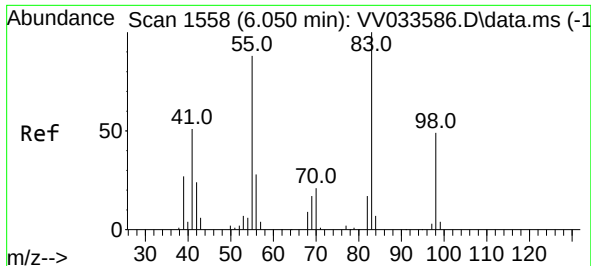
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.584 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV033595.D

Acq: 12 Jan 2024 15:09

Instrument :

MSVOA_V

ClientSampleId :

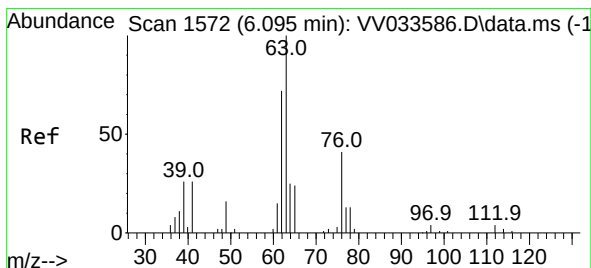
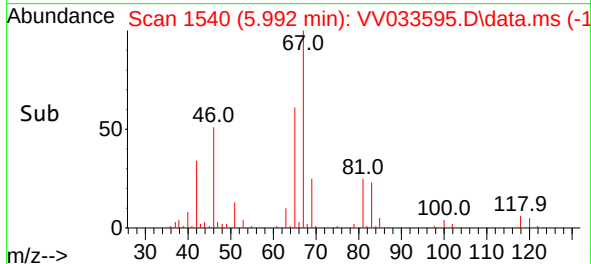
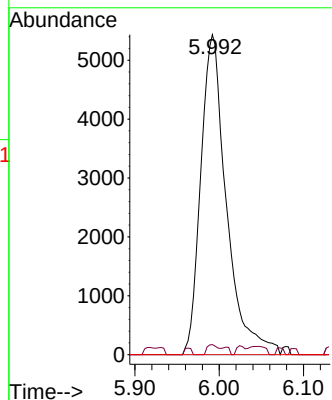
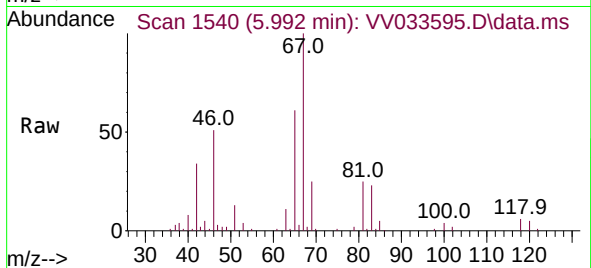
Tgt Ion: 83 Resp: 11529

Ion Ratio Lower Upper

83 100

55 1.4 68.7 103.1#

98 0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV033595.D

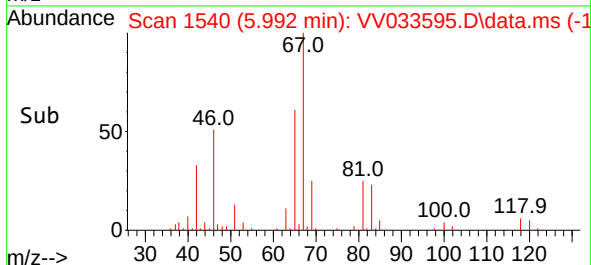
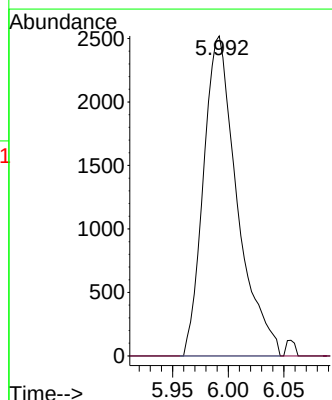
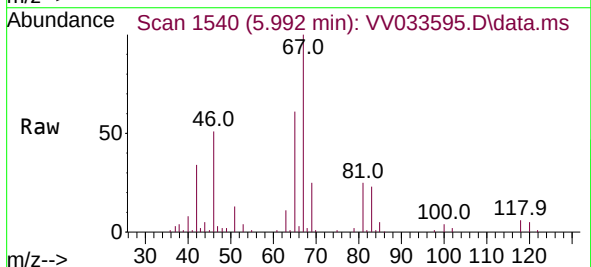
Acq: 12 Jan 2024 15:09

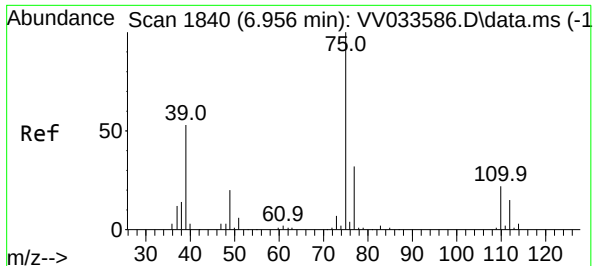
Tgt Ion: 63 Resp: 5297

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033595.D

Acq: 12 Jan 2024 15:09

Instrument :

MSVOA_V

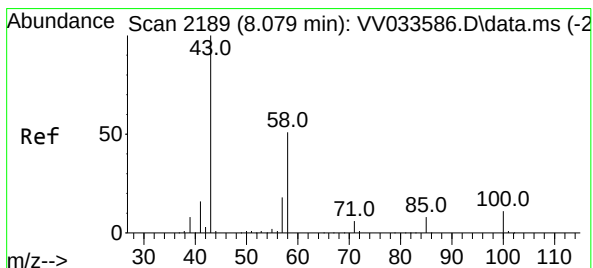
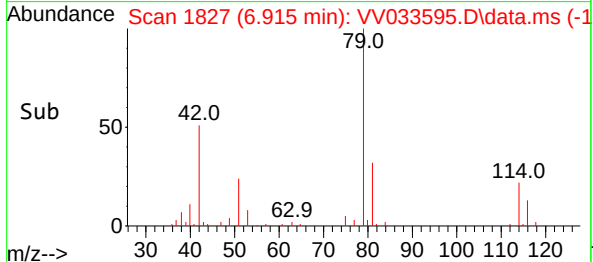
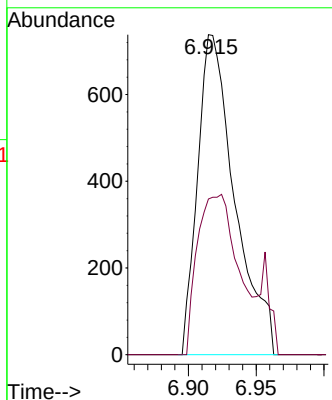
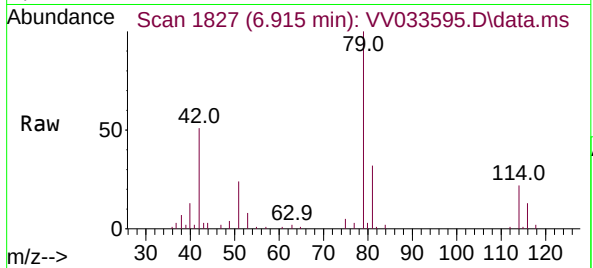
ClientSampleId :

Tgt Ion: 75 Resp: 1406

Ion Ratio Lower Upper

75 100

77 48.6 22.5 41.7#



#48

2-Hexanone

Concen: 3.860 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033595.D

Acq: 12 Jan 2024 15:09

Tgt Ion: 43 Resp: 14143

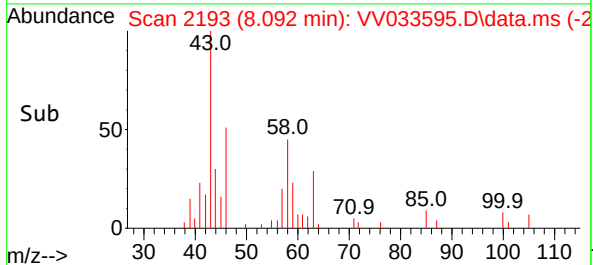
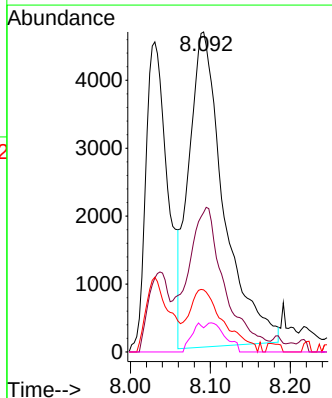
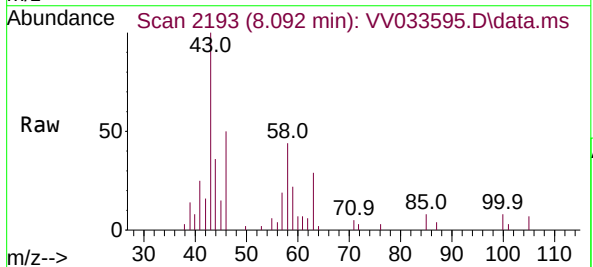
Ion Ratio Lower Upper

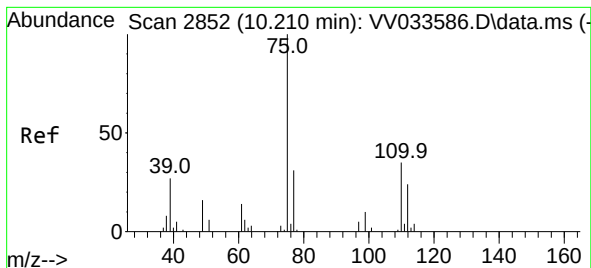
43 100

58 49.0 40.6 61.0

57 19.6 13.8 20.8

100 3.2 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.643 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV033595.D

Acq: 12 Jan 2024 15:09

Instrument :

MSVOA_V

ClientSampleId :

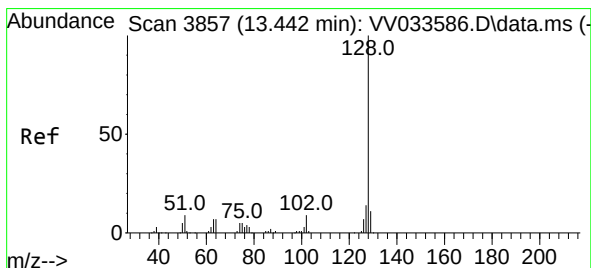
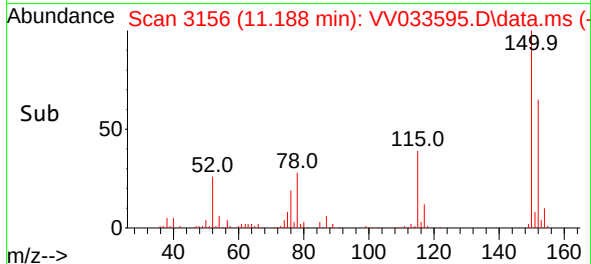
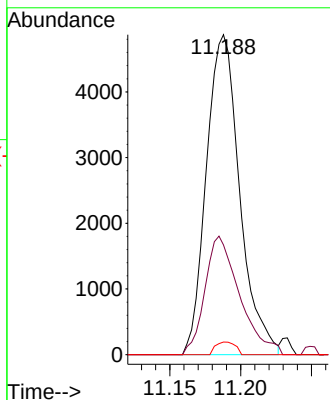
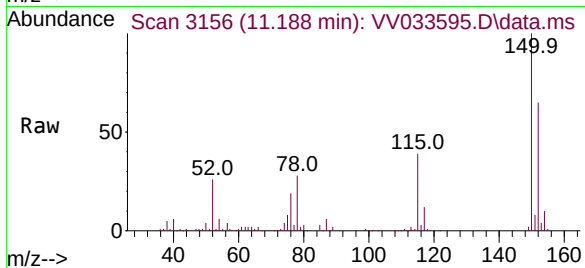
Tgt Ion: 75 Resp: 7975

Ion Ratio Lower Upper

75 100

77 38.5 24.7 37.1#

110 2.3 28.0 42.0#



#71

Naphthalene

Concen: 0.068 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.013 min

Lab File: VV033595.D

Acq: 12 Jan 2024 15:09

Tgt Ion: 128 Resp: 1563

Ion Ratio Lower Upper

128 100

129 9.3 8.8 13.2

127 12.2 10.4 15.6

