

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037684.D
 Acq On : 13 Apr 2020 14:39
 Operator : JC/MD
 Sample : L2176-02ME 4X
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG2H9ME

Quant Time: Apr 14 04:39:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	700392	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	687124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	365416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	190391	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.20%
7) Chloroethane-d5	1.90	69	163377	33.02	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.04%#
11) 1,1-Dichloroethene-d2	2.58	63	250749	25.13	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.26%#
21) 2-Butanone-d5	4.67	46	360289	72.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.63%
24) Chloroform-d	5.10	84	325787	35.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.82%
26) 1,2-Dichloroethane-d4	5.74	65	238022	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.16%
32) Benzene-d6	5.76	84	731721	36.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	6.72	67	249014	37.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.02%
41) Toluene-d8	7.92	98	755543	40.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.62%
43) trans-1,3-Dichloropropene-	8.20	79	130418	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
47) 2-Hexanone-d5	8.66	63	321894	83.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.55%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	394958	41.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.10%
64) 1,2-Dichlorobenzene-d4	12.21	152	293611	38.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.22%#

Target Compounds

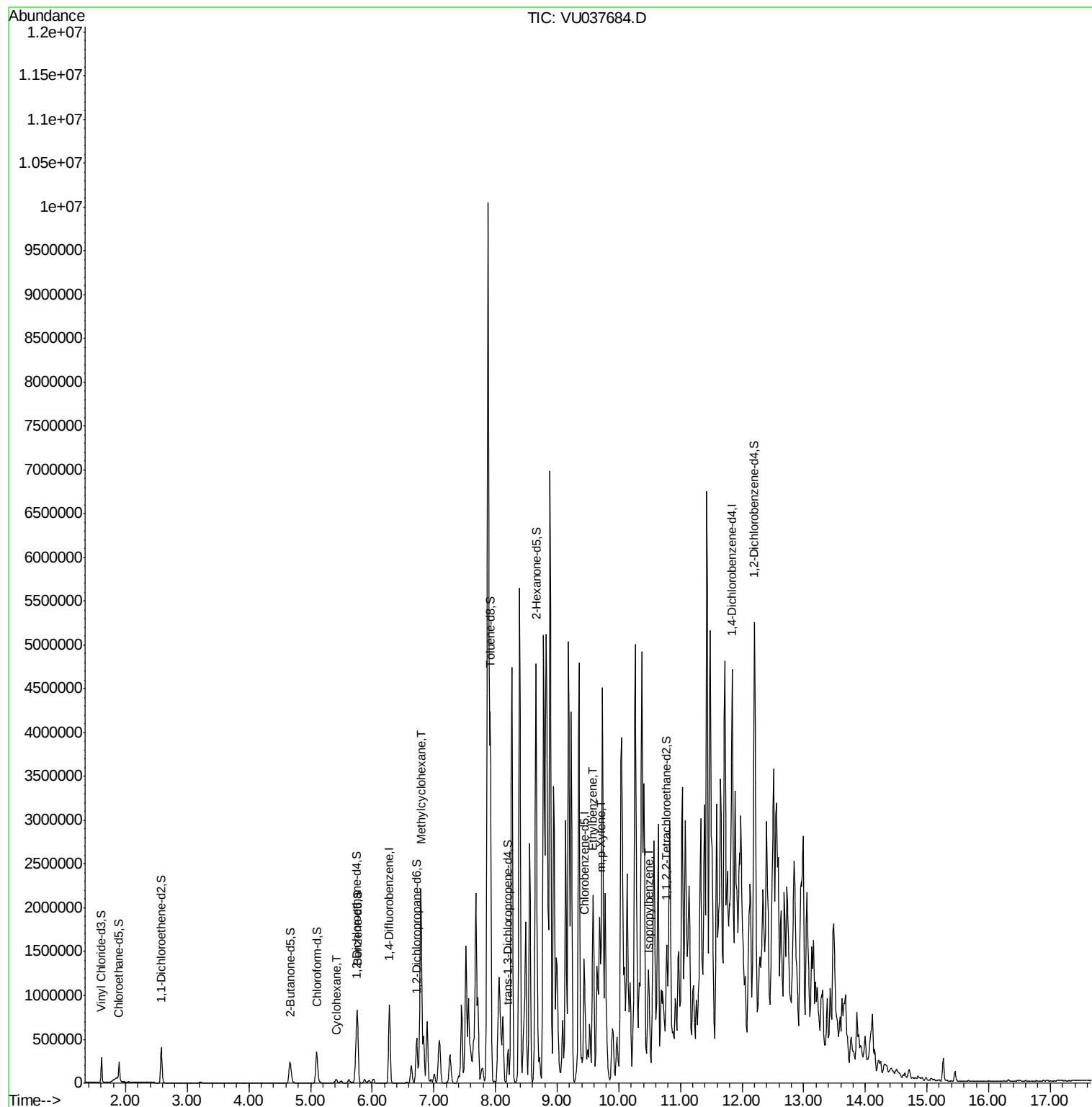
					Ovalue
29) Cyclohexane	5.42	56	17819	1.886	ug/L 98
35) Methylcyclohexane	6.79	83	926624	101.453	ug/L 94
52) Ethylbenzene	9.59	91	117349	4.712	ug/L 98
53) m,p-Xylene	9.71	106	79478	8.405	ug/L 98
56) Isopropylbenzene	10.50	105	135115	5.533	ug/L # 93

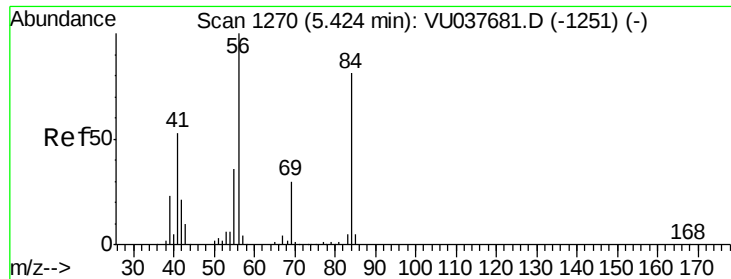
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041320\
Data File : VU037684.D
Acq On : 13 Apr 2020 14:39
Operator : JC/MD
Sample : L2176-02ME 4X
Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG2H9ME

Quant Time: Apr 14 04:39:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 14 03:27:41 2020
Response via : Initial Calibration

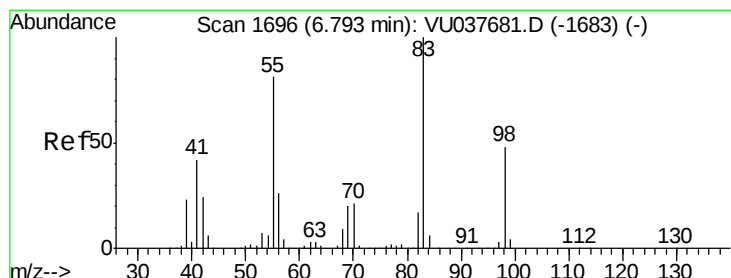
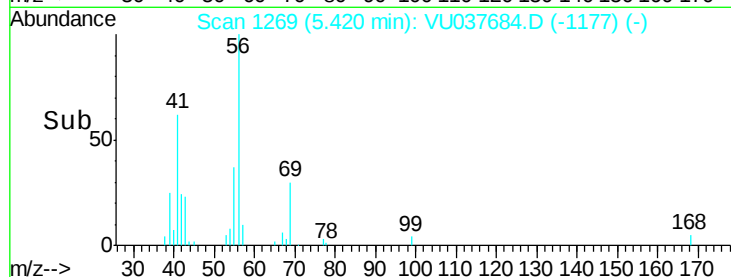
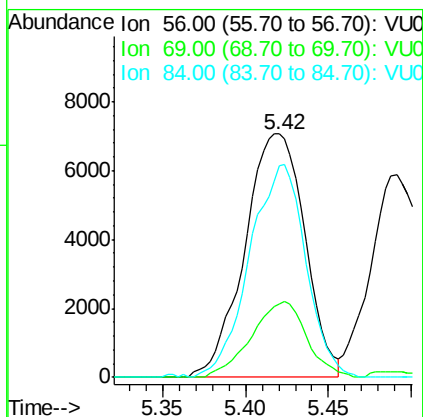
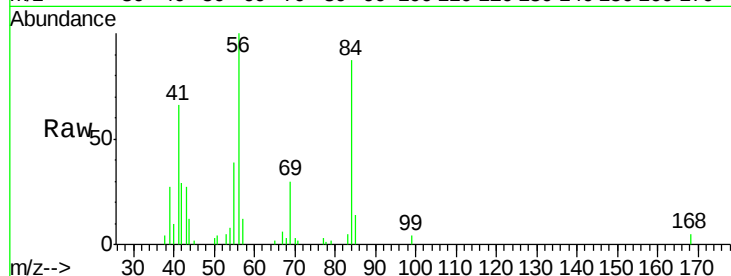




#29
Cyclohexane
Concen: 1.886 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU037684.D
Acq: 13 Apr 2020 14:39

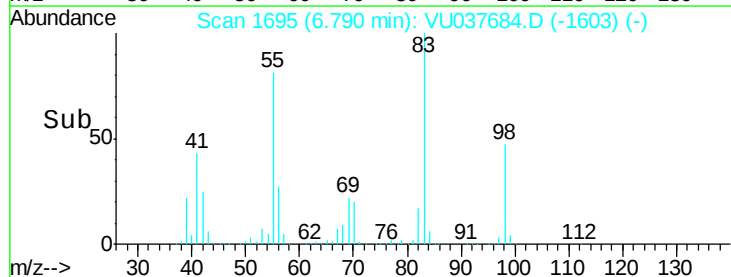
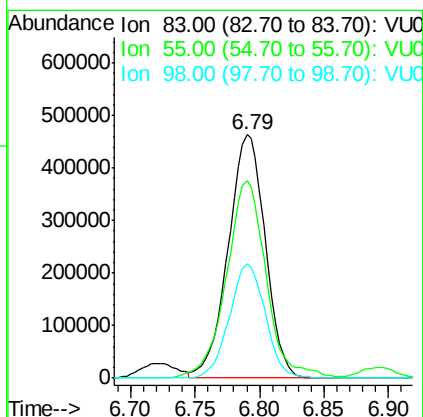
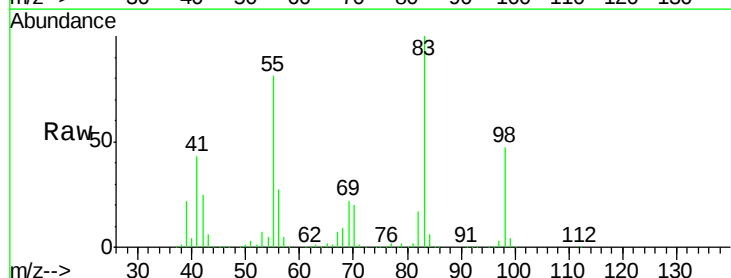
Instrument :
MSVOA_U
ClientSampleId :
BG2H9ME

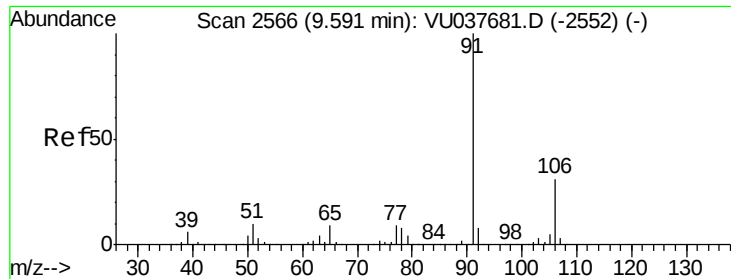
Tot Ion: 56 Resp: 17819
Ion Ratio Lower Upper
56 100
69 28.6 24.0 36.0
84 81.5 66.3 99.5



#35
Methylcyclohexane
Concen: 101.453 ug/L
RT: 6.79 min Scan# 1695
Delta R.T. -0.00 min
Lab File: VU037684.D
Acq: 13 Apr 2020 14:39

Tgt Ion: 83 Resp: 926624
Ion Ratio Lower Upper
83 100
55 87.0 64.6 96.8
98 45.6 38.0 57.0

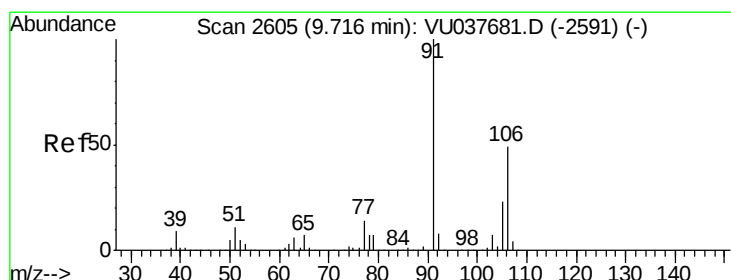
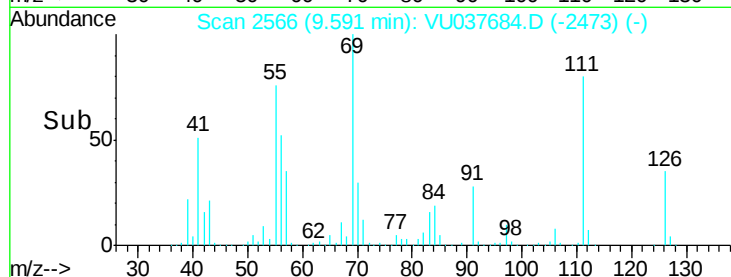
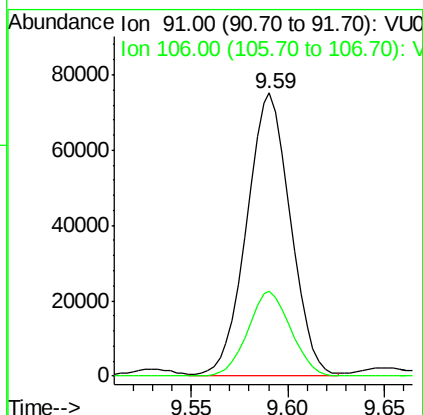
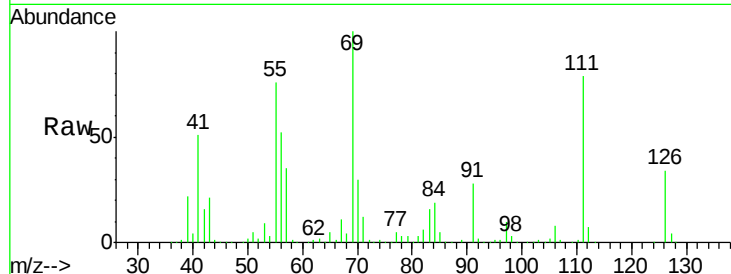




#52
Ethylbenzene
Concen: 4.712 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VU037684.D
Acq: 13 Apr 2020 14:39

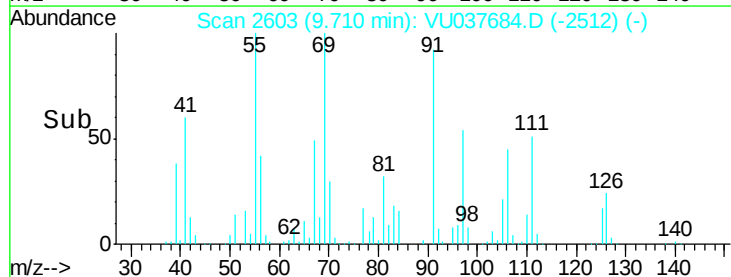
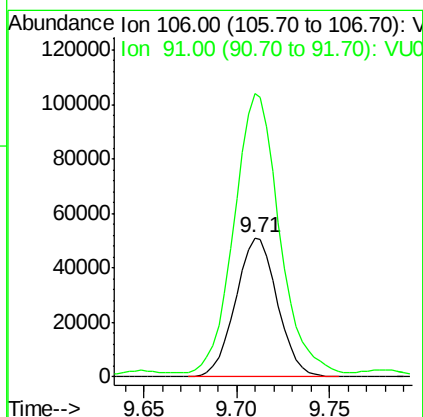
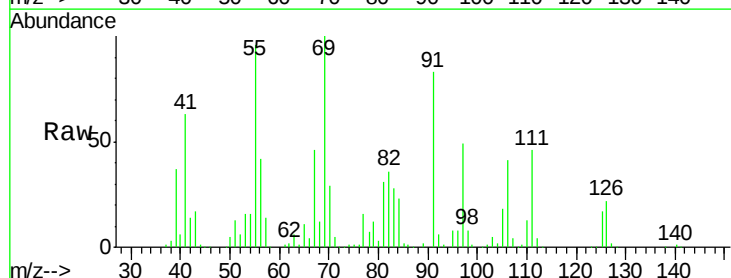
Instrument :
MSVOA_U
ClientSampleId :
BG2H9ME

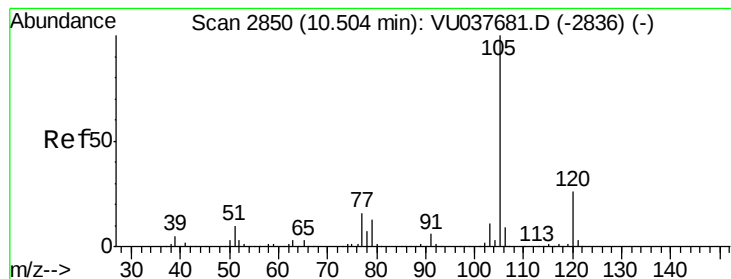
Tot Ion: 91 Resp: 117349
Ion Ratio Lower Upper
91 100
106 29.8 21.6 40.0



#53
m,p-Xylene
Concen: 8.405 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.01 min
Lab File: VU037684.D
Acq: 13 Apr 2020 14:39

Tgt Ion: 106 Resp: 79478
Ion Ratio Lower Upper
106 100
91 203.8 140.8 261.6





#56

Isopropylbenzene

Concen: 5.533 ug/L

RT: 10.50 min Scan# 2850

Delta R.T. -0.00 min

Lab File: VU037684.D

Acq: 13 Apr 2020 14:39

Instrument :

MSVOA_U

ClientSampleId :

BG2H9ME

Tot Ion:105 Resp: 135115

Ion Ratio Lower Upper

105 100

120 25.3 20.7 31.1

77 22.9 12.7 19.1#

