

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022222\
 Data File : VU047237.D
 Acq On : 22 Feb 2022 17:44
 Operator : SY/MD
 Sample : PB142831TB 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 03:41:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 18 00:54:38 2022
 Response via : Initial Calibration

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

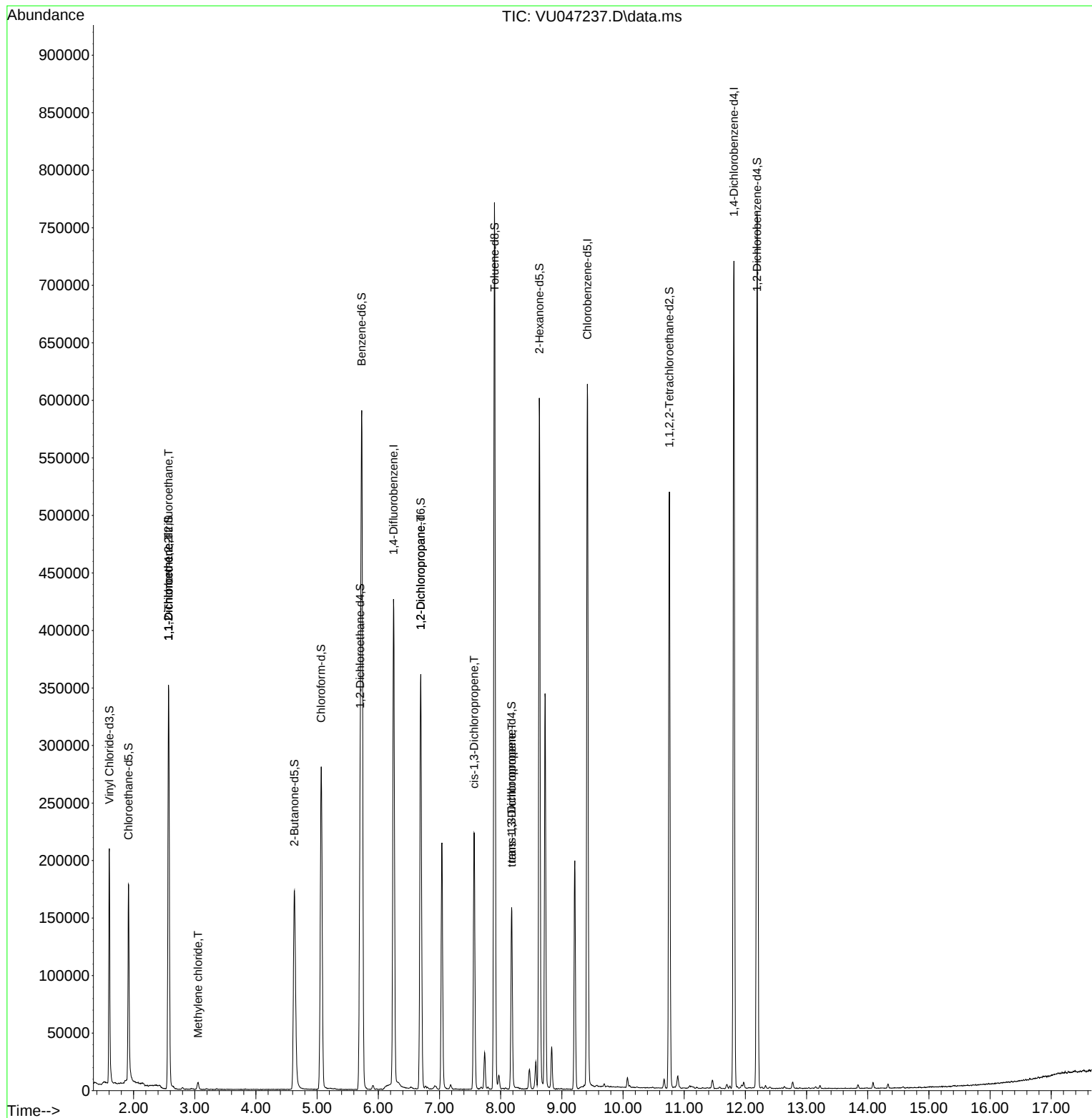
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	351170	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	152157	47.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.420%	
7) Chloroethane-d5	1.916	69	129635	54.831	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	109.660%	
11) 1,1-Dichloroethene-d2	2.572	63	204258	38.647	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.300%	
21) 2-Butanone-d5	4.629	46	267820	108.275	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.280%	
24) Chloroform-d	5.067	84	257410	49.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.440%	
26) 1,2-Dichloroethane-d4	5.703	65	166072	49.973	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.940%	
32) Benzene-d6	5.729	84	546165	48.299	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.694	67	170921	46.609	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.220%	
41) Toluene-d8	7.899	98	515403	47.871	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.740%	
43) trans-1,3-Dichloroprop...	8.179	79	84417	43.927	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.860%	
47) 2-Hexanone-d5	8.632	63	216268	102.942	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.940%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	253500	47.409	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.820%	
66) 1,2-Dichlorobenzene-d4	12.192	152	201926	44.292	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.580%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	2103	0.904	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1795	0.786	ug/L #	1
16) Methylene chloride	3.054	84	3003	1.188	ug/L	95
37) 1,2-Dichloropropane	6.694	63	18508	6.513	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	5456	1.181	ug/L #	70
44) trans-1,3-Dichloropropene	8.182	75	4186	0.943	ug/L #	34

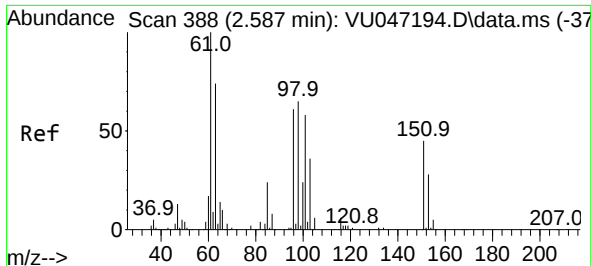
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Feb 18 00:54:38 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.904 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

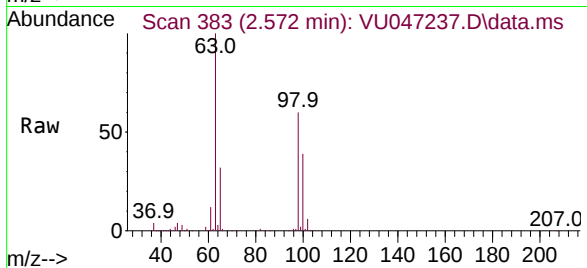
Lab File: VU047237.D

Acq: 22 Feb 2022 17:44

Instrument :

MSVOA_U

ClientSampleId :



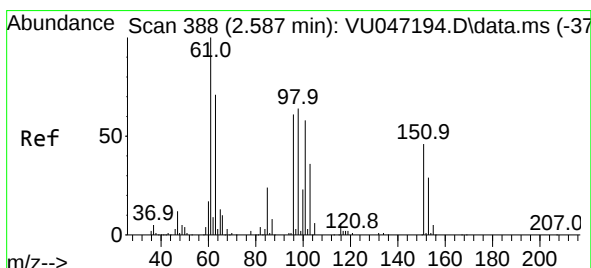
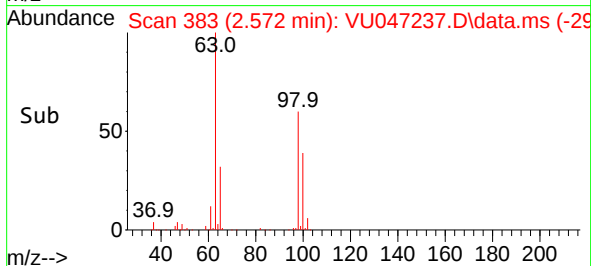
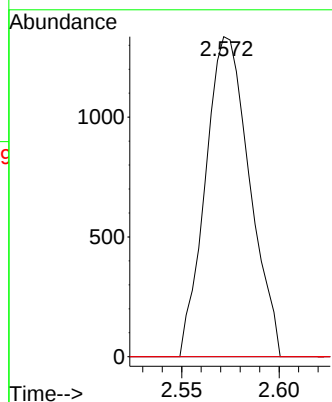
Tgt Ion:101 Resp: 2103

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

151 0.0 58.3 87.5#



#12

1,1-Dichloroethene

Concen: 0.786 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047237.D

Acq: 22 Feb 2022 17:44

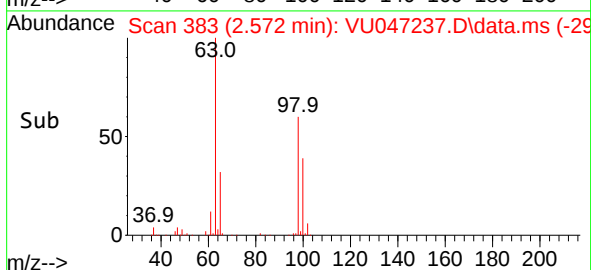
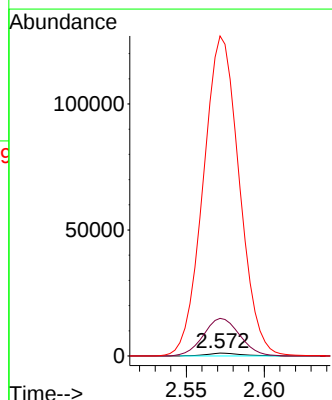
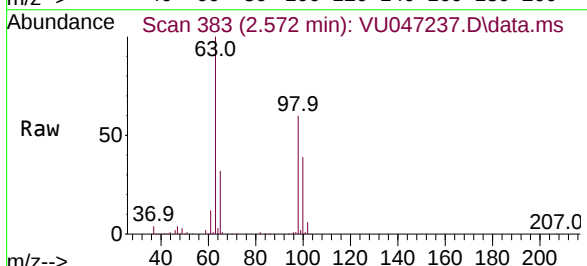
Tgt Ion: 96 Resp: 1795

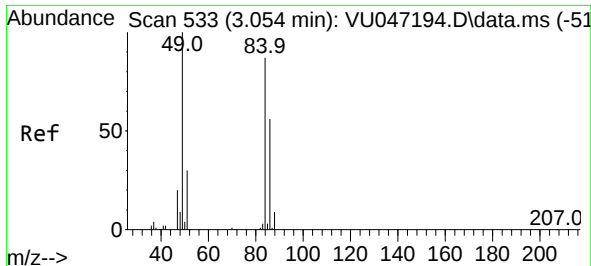
Ion Ratio Lower Upper

96 100

61 1320.7 114.9 213.3#

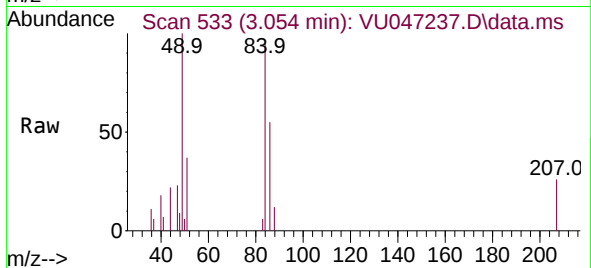
63 11248.2 86.0 159.8#



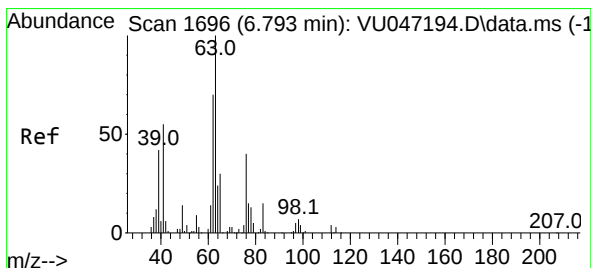
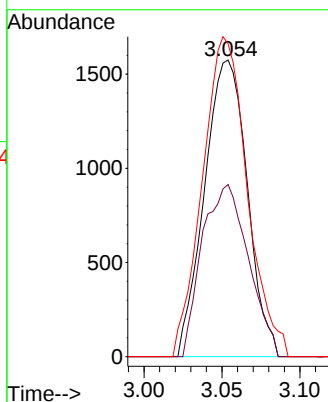
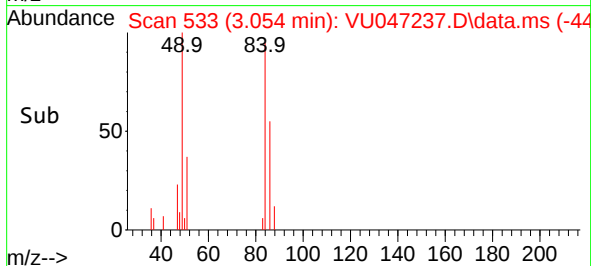


#16
Methylene chloride
Concen: 1.188 ug/L
RT: 3.054 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU047237.D
Acq: 22 Feb 2022 17:44

Instrument :
MSVOA_U
ClientSampleId :

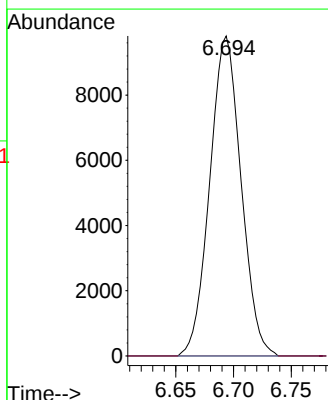
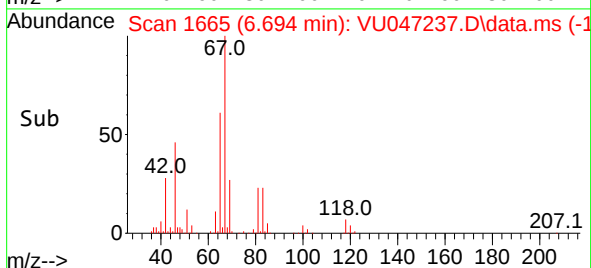
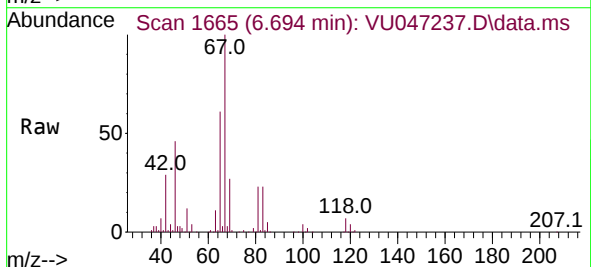


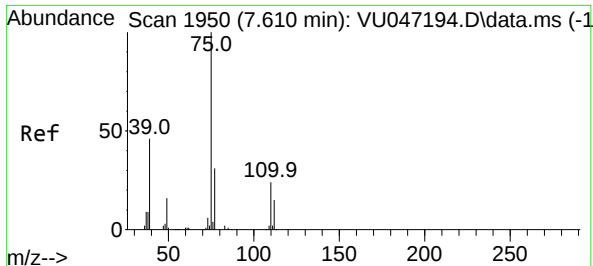
Tgt Ion: 84 Resp: 3003
Ion Ratio Lower Upper
84 100
86 58.0 44.7 82.9
49 105.5 75.9 141.1



#37
1,2-Dichloropropane
Concen: 6.513 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047237.D
Acq: 22 Feb 2022 17:44

Tgt Ion: 63 Resp: 18508
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.181 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU047237.D

Acq: 22 Feb 2022 17:44

Instrument :

MSVOA_U

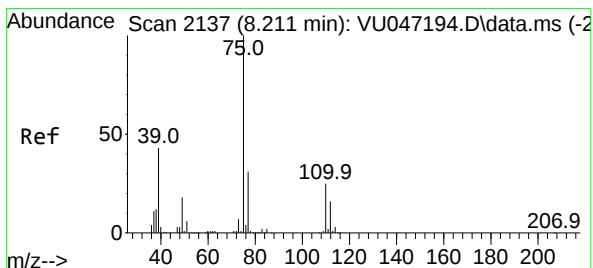
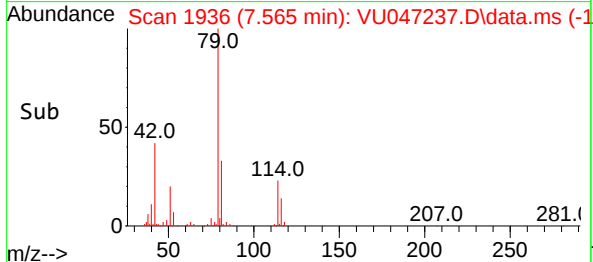
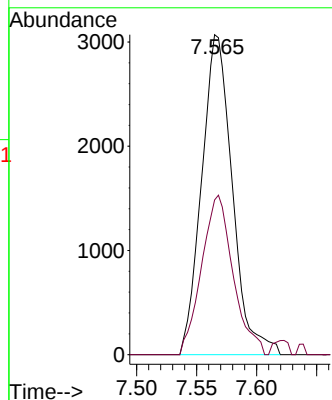
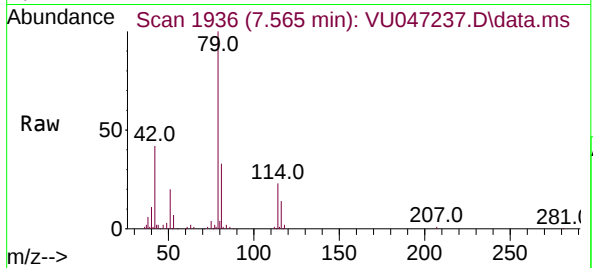
ClientSampleId :

Tgt Ion: 75 Resp: 5456

Ion Ratio Lower Upper

75 100

77 48.3 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU047237.D

Acq: 22 Feb 2022 17:44

Tgt Ion: 75 Resp: 4186

Ion Ratio Lower Upper

75 100

77 70.4 23.0 42.8#

