

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051617.D
 Acq On : 31 Oct 2022 17:34
 Operator : JC/MD
 Sample : N5353-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWQ8

Quant Time: Nov 01 01:28:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

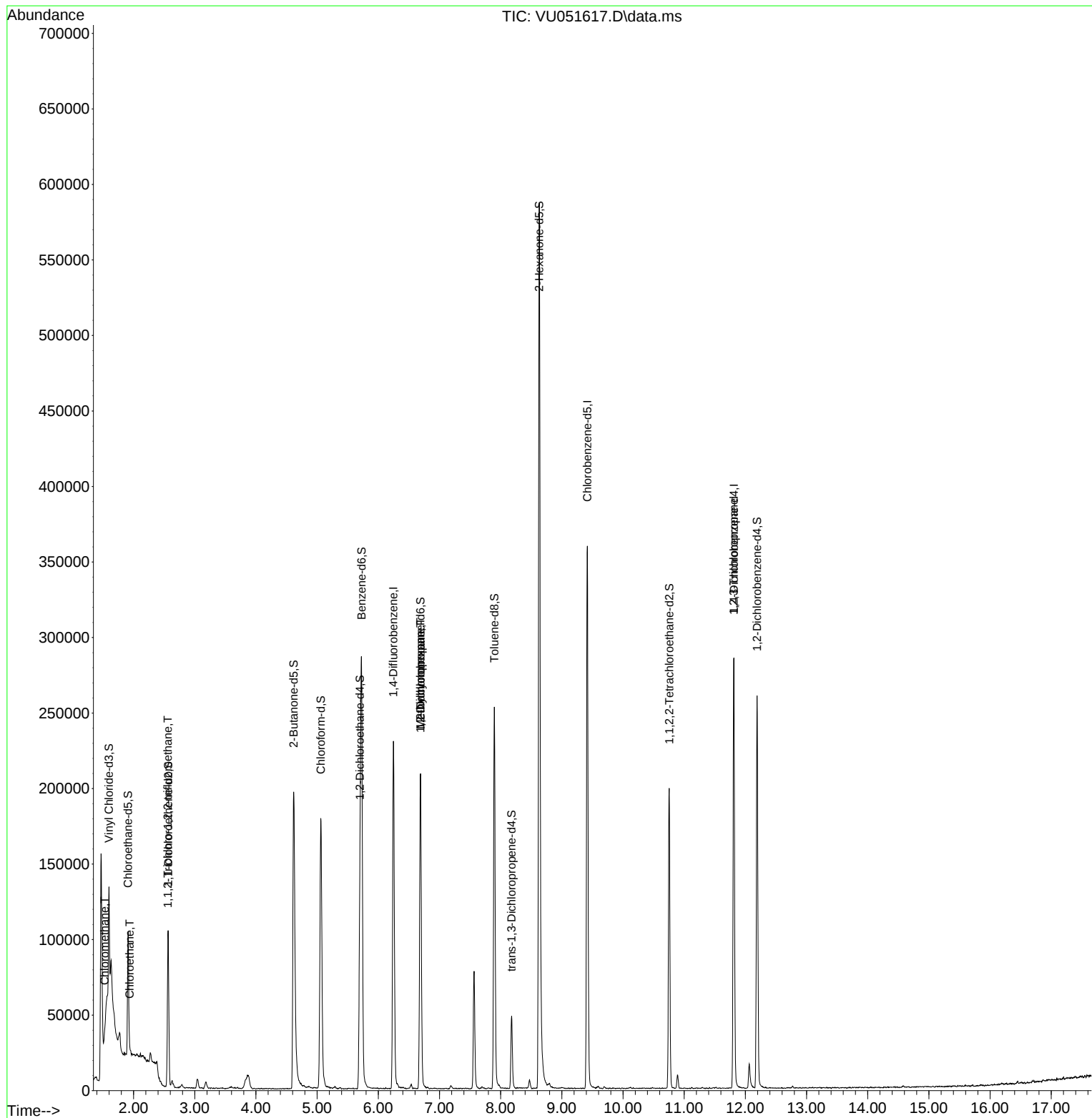
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	191441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	206737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52120	3.615	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.909	69	65067	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.565	65	19064	3.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.616	46	284047	54.397	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.800%	
24) Chloroform-d	5.060	84	160216	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.700	65	91435	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.726	84	273575	4.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.690	67	104330	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.896	98	180431	3.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	8.179	79	28616	4.102	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.629	63	199104	47.416	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.840%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	102129	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72013	4.857	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.526	50	3532	0.134	ug/L #	81
8) Chloroethane	1.935	64	2710	0.177	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	658	0.040	ug/L #	19
35) Methylcyclohexane	6.690	83	23154	0.851	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10819	0.516	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9371	0.897	ug/L #	68

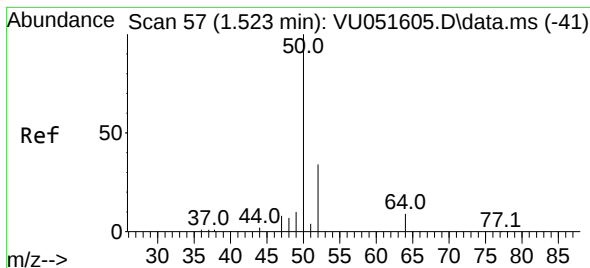
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.134 ug/L

RT: 1.526 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU051617.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

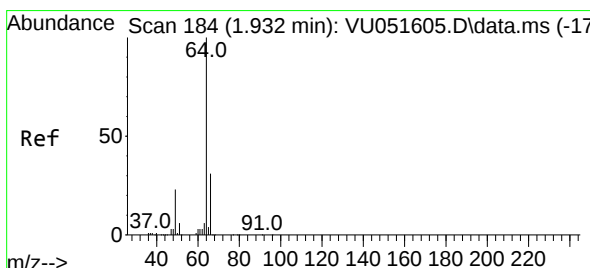
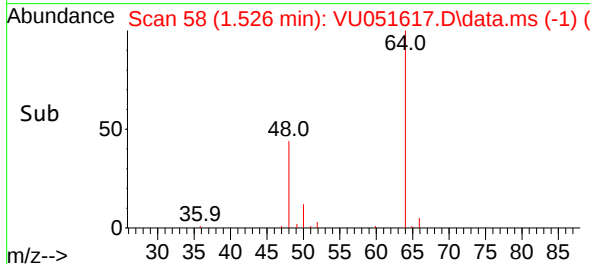
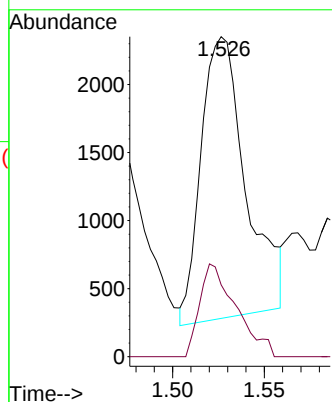
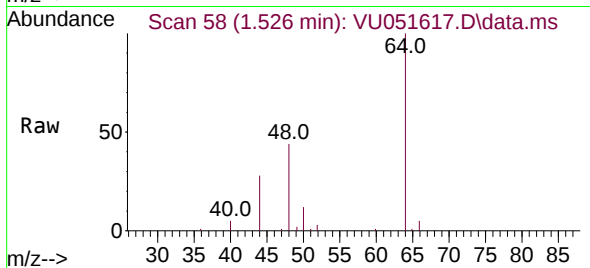
DBWQ8

Tgt Ion: 50 Resp: 3532

Ion Ratio Lower Upper

50 100

52 22.4 23.2 43.2#



#8

Chloroethane

Concen: 0.177 ug/L

RT: 1.935 min Scan# 185

Delta R.T. 0.003 min

Lab File: VU051617.D

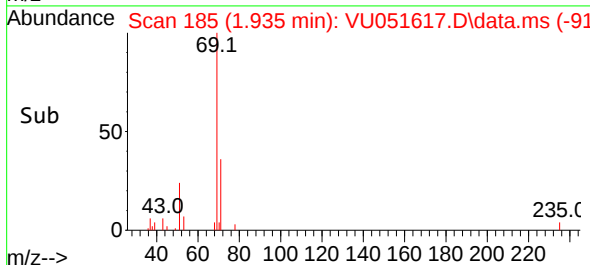
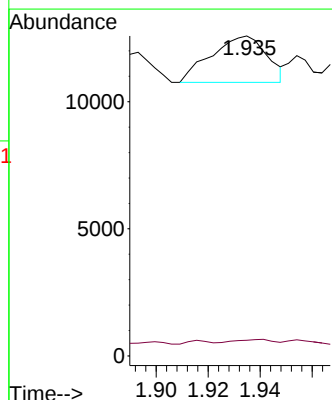
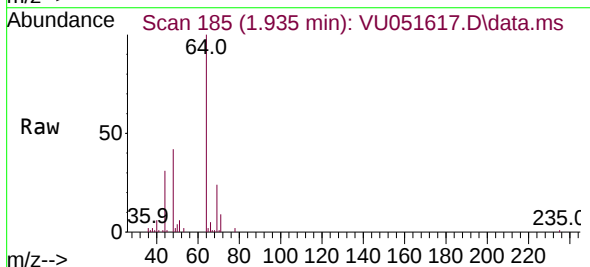
Acq: 31 Oct 2022 17:34

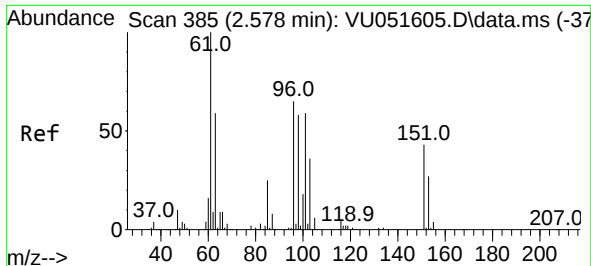
Tgt Ion: 64 Resp: 2710

Ion Ratio Lower Upper

64 100

66 4.9 22.3 41.5#





#10

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

Concen: 0.040 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU051617.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

DBWQ8

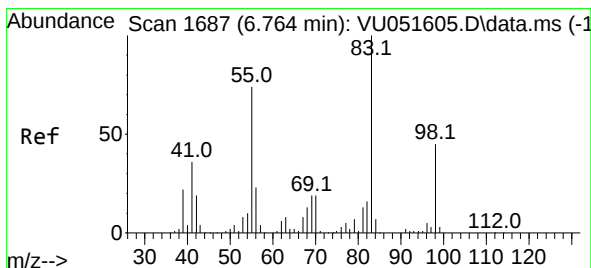
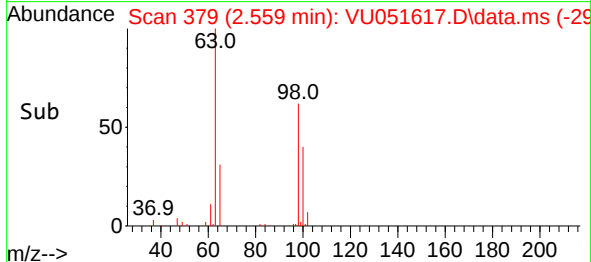
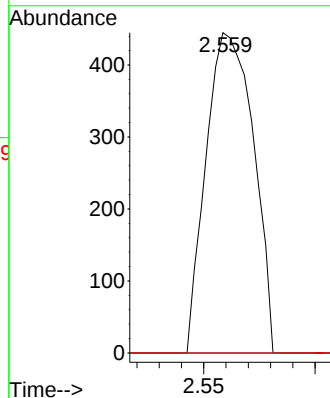
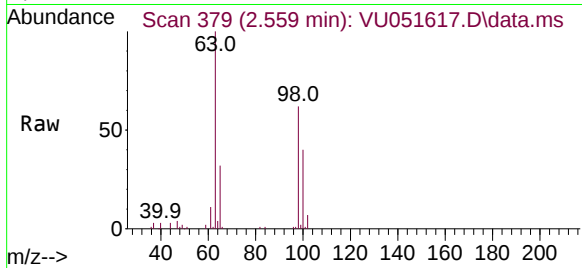
Tgt Ion:101 Resp: 658

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU051617.D

Acq: 31 Oct 2022 17:34

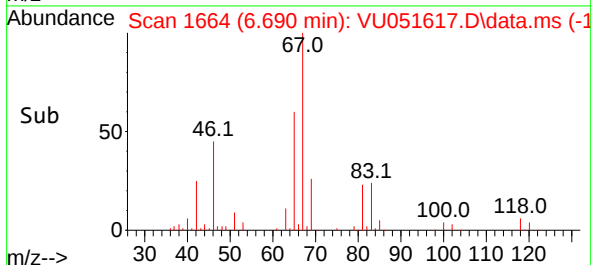
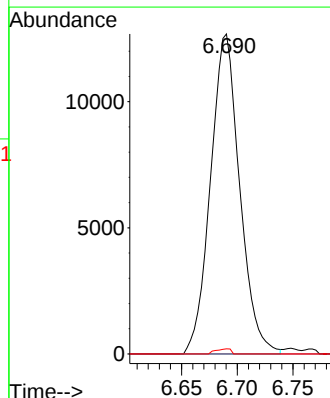
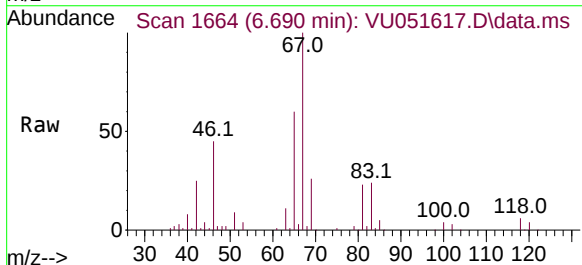
Tgt Ion: 83 Resp: 23154

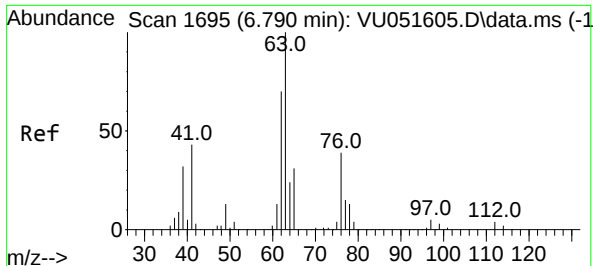
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.8 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.516 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051617.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_U

ClientSampleId :

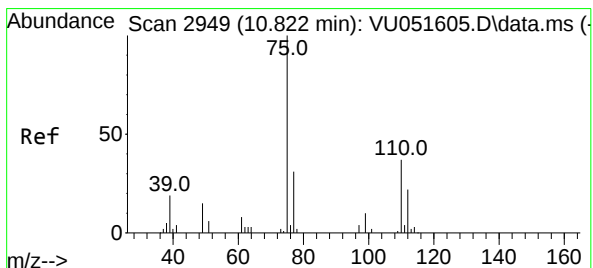
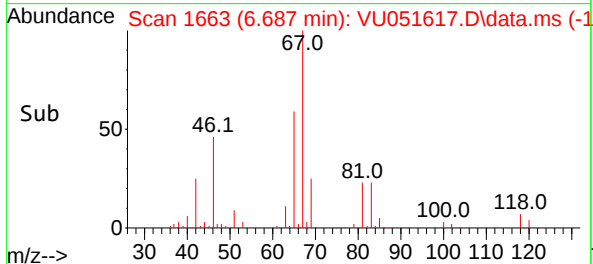
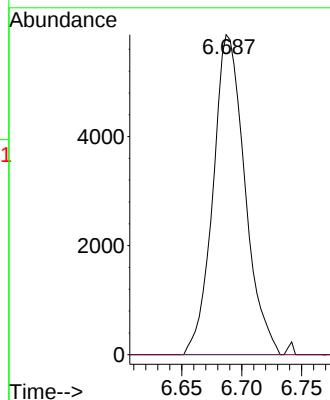
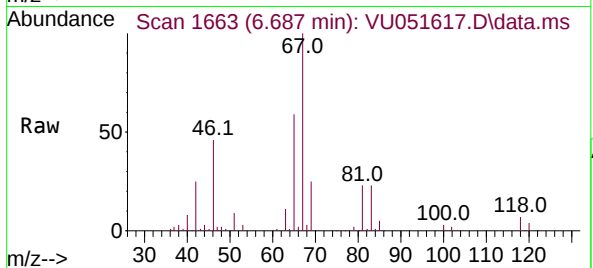
DBWQ8

Tgt Ion: 63 Resp: 10819

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.897 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051617.D

Acq: 31 Oct 2022 17:34

Tgt Ion: 75 Resp: 9371

Ion Ratio Lower Upper

75 100

110 2.6 28.7 43.1#

77 30.0 26.1 39.1

