

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051300.D
 Acq On : 09 Oct 2022 14:42
 Operator : JC/MD
 Sample : N4931-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 10 01:27:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 10 01:25:26 2022
 Response via : Initial Calibration

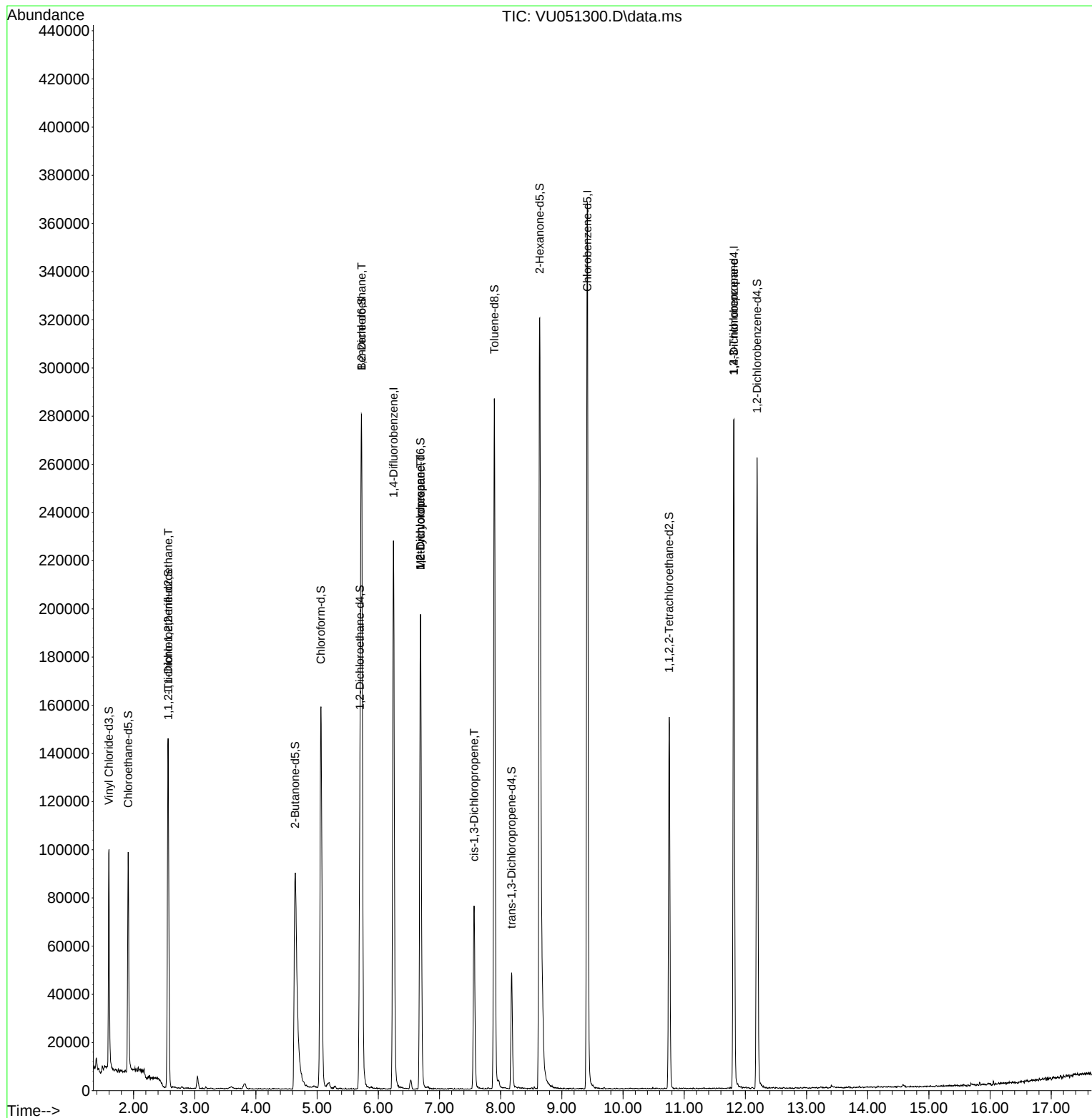
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	179723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67990	4.690	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.912	69	65859	5.287	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.565	65	28270	4.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.642	46	178959	56.068	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.140%	
24) Chloroform-d	5.060	84	150817	5.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.600%	
26) 1,2-Dichloroethane-d4	5.700	65	79242	5.685	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.800%	
32) Benzene-d6	5.726	84	261019	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.690	67	96098	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.896	98	198288	3.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.179	79	28077	4.486	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.636	63	93947	44.532	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.060%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78379	5.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	68037	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	908	0.065	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	1693	0.095	ug/L #	74
35) Methylcyclohexane	6.690	83	21868	1.021	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10263	0.550	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2037	0.091	ug/L #	55
61) 1,2,3-Trichloropropane	11.809	75	9419	0.985	ug/L #	71

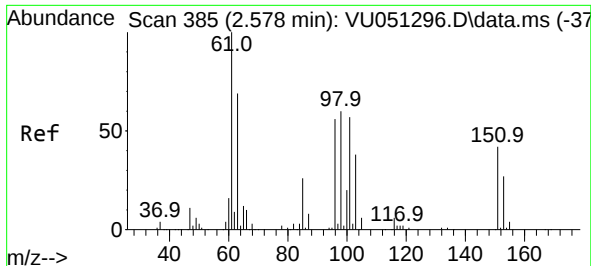
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.065 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU051300.D

Acq: 09 Oct 2022 14:42

Instrument :

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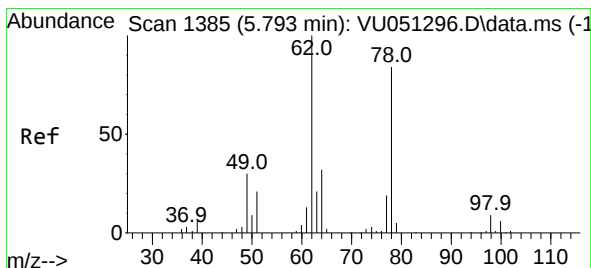
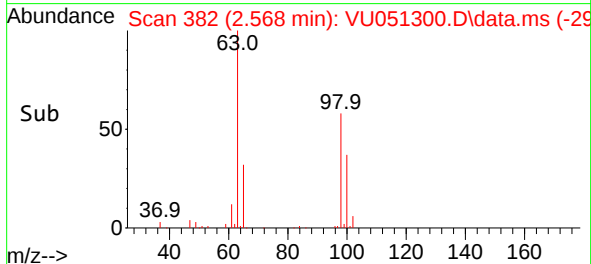
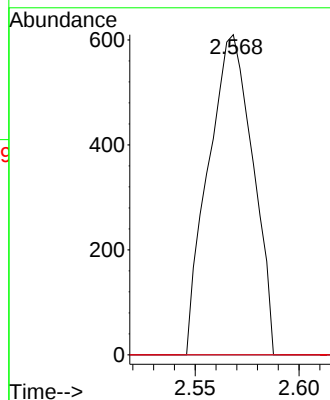
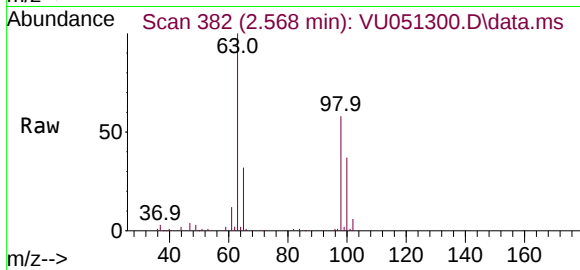
Tgt Ion:101 Resp: 908

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#27

1,2-Dichloroethane

Concen: 0.095 ug/L

RT: 5.726 min Scan# 1364

Delta R.T. -0.068 min

Lab File: VU051300.D

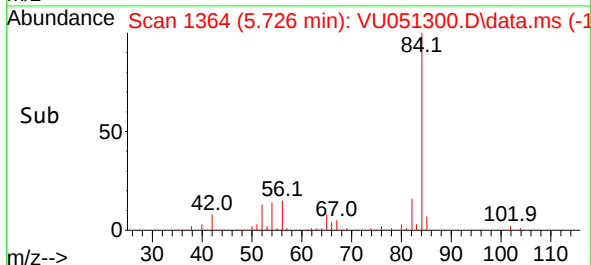
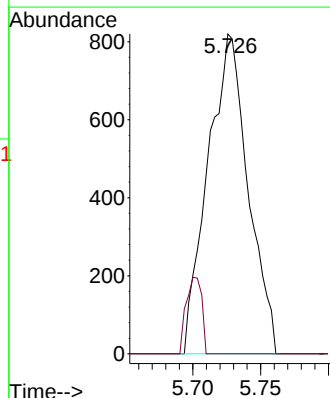
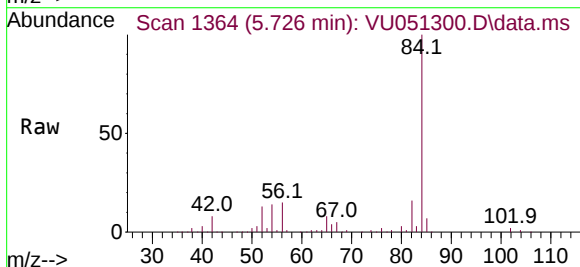
Acq: 09 Oct 2022 14:42

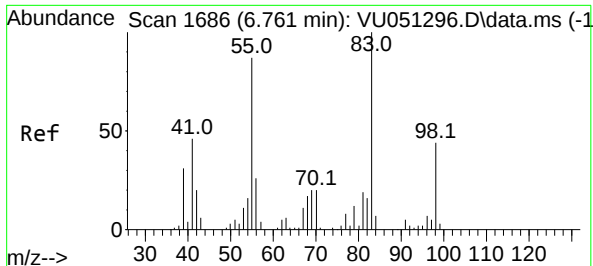
Tgt Ion: 62 Resp: 1693

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#

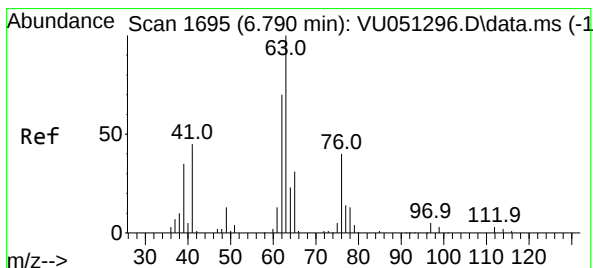
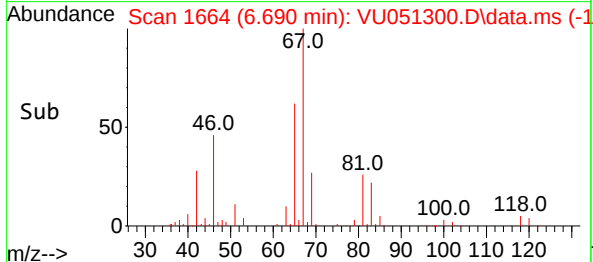
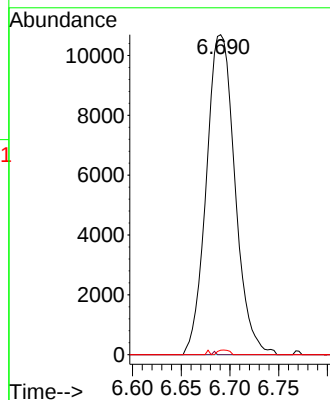
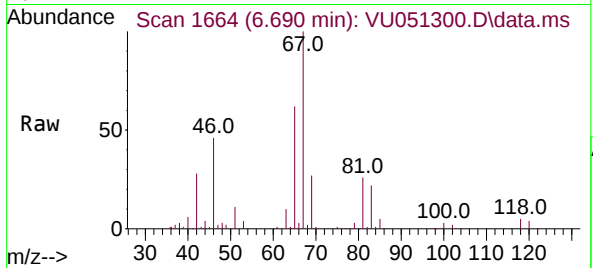




#35
Methylcyclohexane
Concen: 1.021 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051300.D
Acq: 09 Oct 2022 14:42

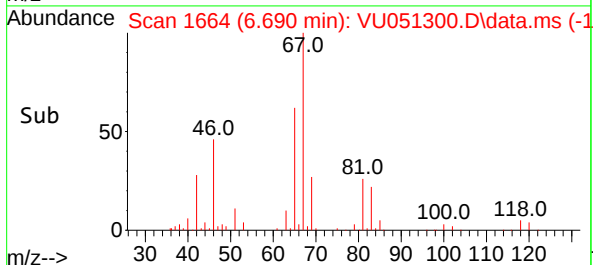
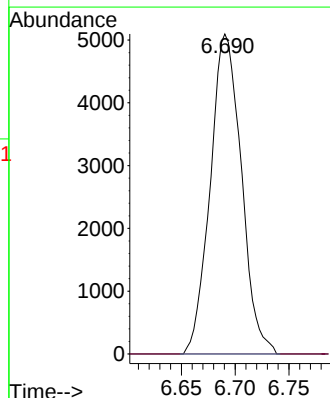
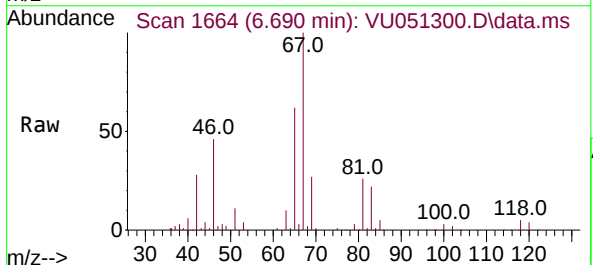
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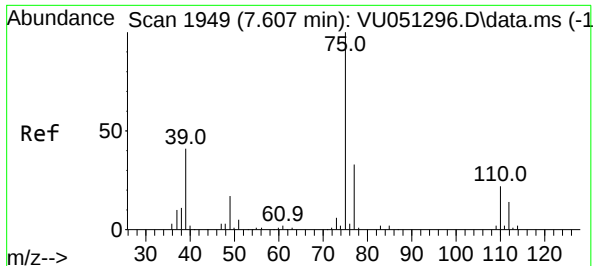
Tgt Ion: 83 Resp: 21868
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051300.D
Acq: 09 Oct 2022 14:42

Tgt Ion: 63 Resp: 10263
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051300.D

Acq: 09 Oct 2022 14:42

Instrument :

MSVOA_U

ClientSampleId :

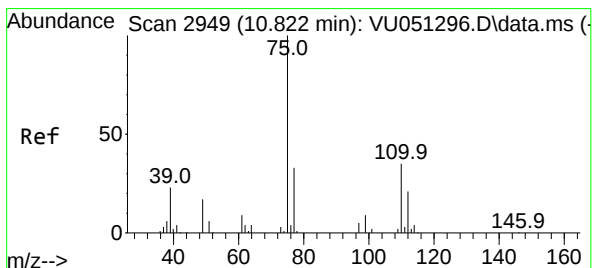
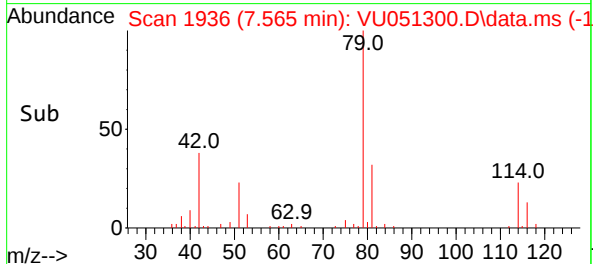
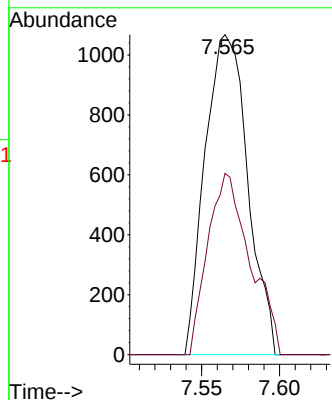
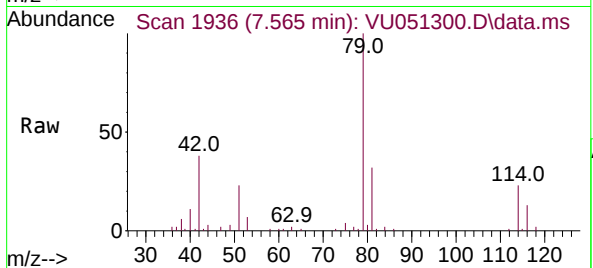
VHBLK001

Tgt Ion: 75 Resp: 2037

Ion Ratio Lower Upper

75 100

77 56.6 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 0.985 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051300.D

Acq: 09 Oct 2022 14:42

Tgt Ion: 75 Resp: 9419

Ion Ratio Lower Upper

75 100

110 0.8 27.0 40.6#

77 32.9 26.4 39.6

