

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033661.D
 Acq On : 16 Jan 2024 11:25
 Operator : SY/MD
 Sample : P1131-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:10:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

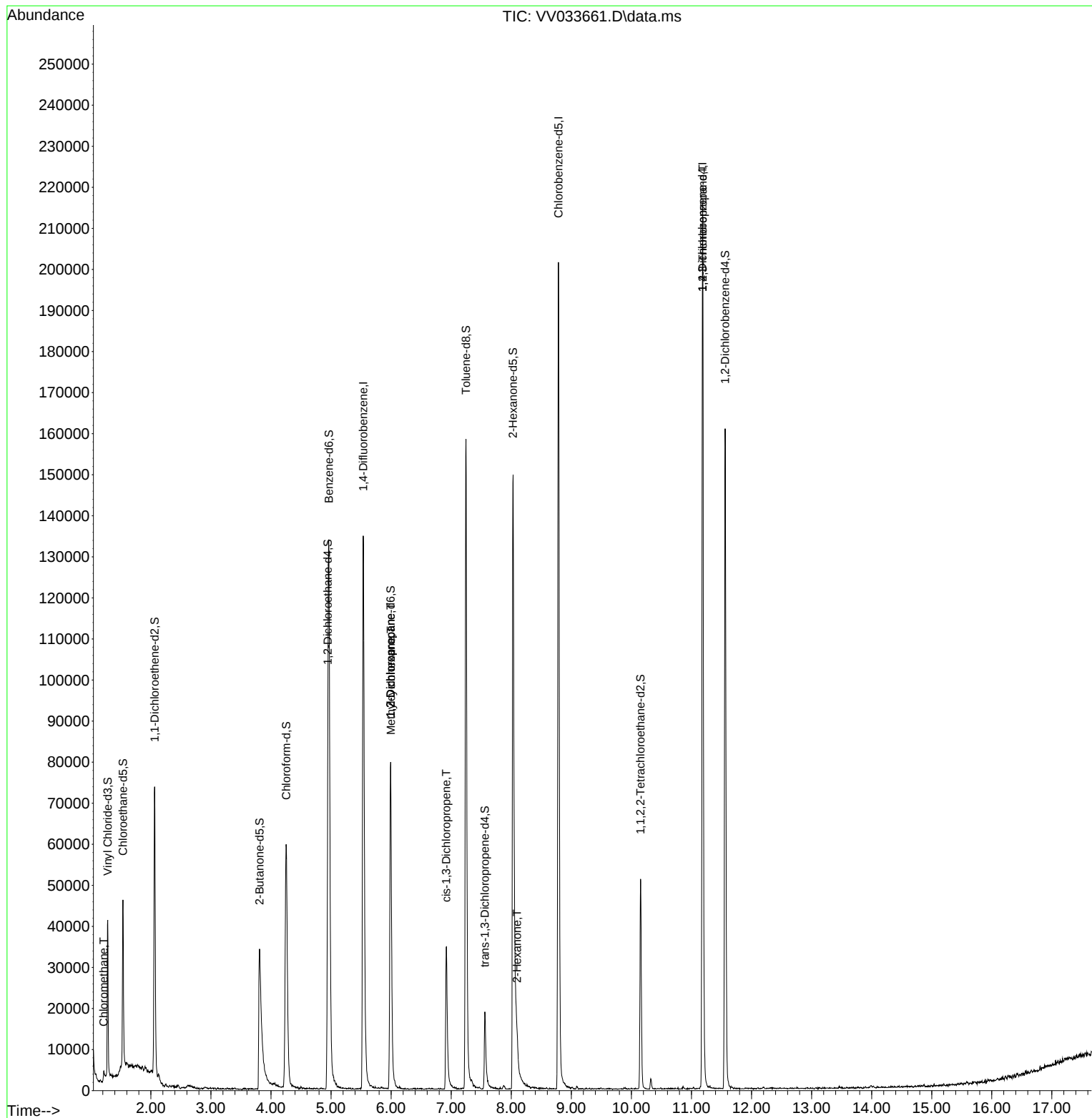
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	117665	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	108048	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24110	3.747	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.536	69	24898	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.063	65	12705	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.809	46	70260	44.662	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.320%
24) Chloroform-d	4.252	84	63689	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.947	65	31053	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.963	84	120738	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.992	67	39315	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.246	98	105880	4.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.561	79	12537	4.172	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.027	63	56989	48.305	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	25831	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	40620	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1368	0.106	ug/L	100
35) Methylcyclohexane	5.995	83	9048	0.523	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4742	0.498	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	988	0.073	ug/L #	78
48) 2-Hexanone	8.095	43	8411	2.622	ug/L #	91
61) 1,2,3-Trichloropropane	11.188	75	6844	1.564	ug/L #	64

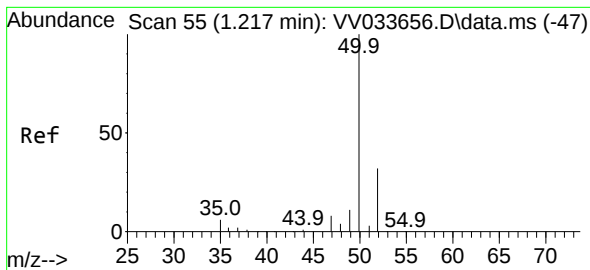
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 00:08:33 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.106 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

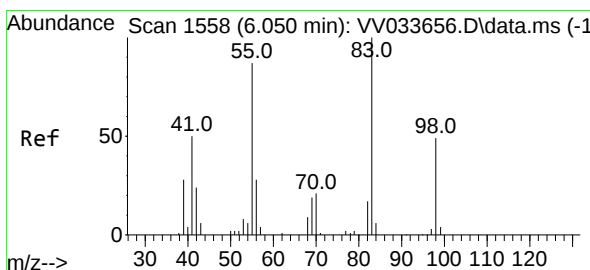
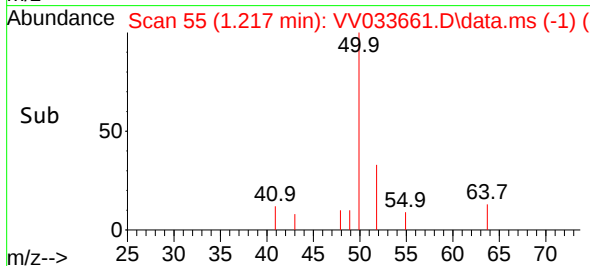
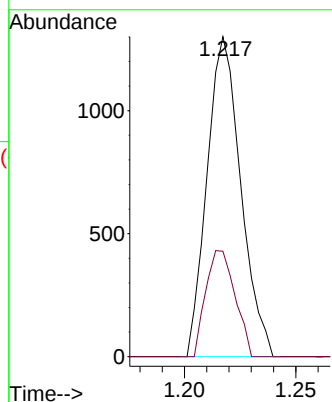
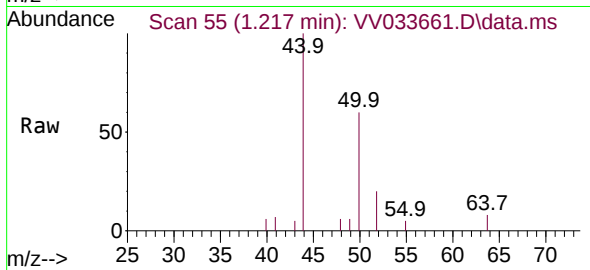
ClientSampleId :

Tgt Ion: 50 Resp: 1368

Ion Ratio Lower Upper

50 100

52 33.0 23.1 42.9



#35

Methylcyclohexane

Concen: 0.523 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

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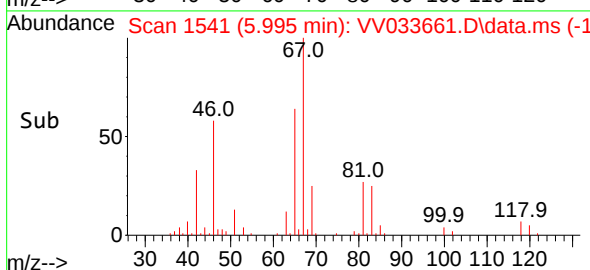
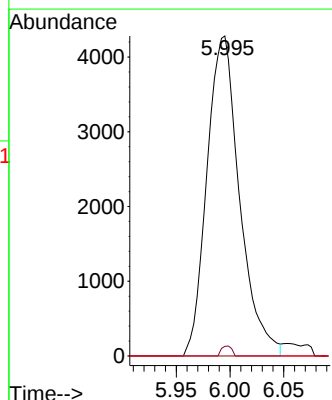
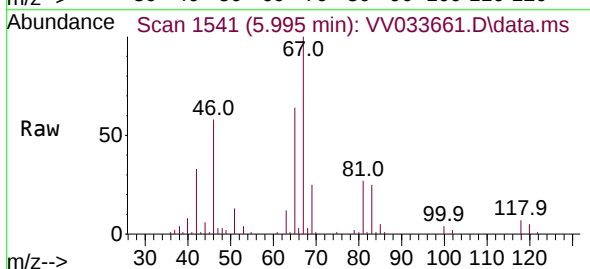
Tgt Ion: 83 Resp: 9048

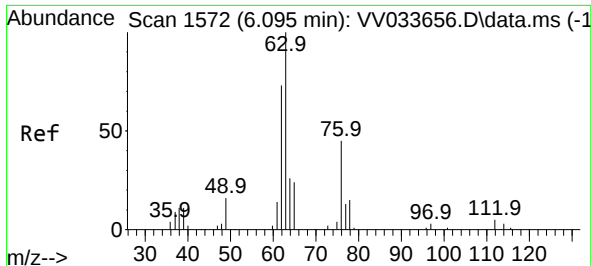
Ion Ratio Lower Upper

83 100

55 1.0 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033661.D

Acq: 16 Jan 2024 11:25

Instrument :

MSVOA_V

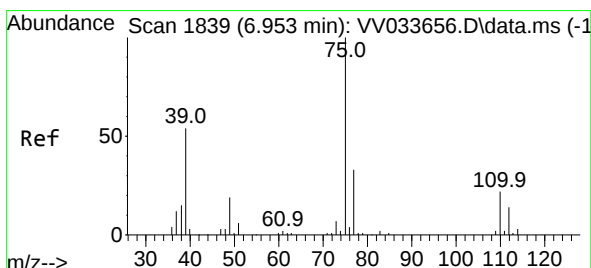
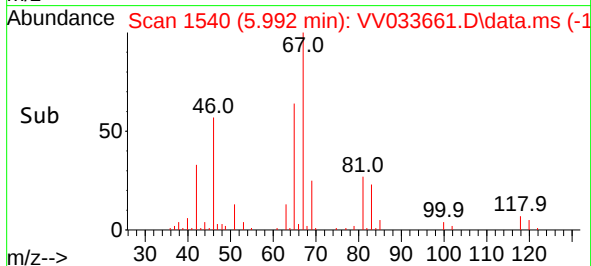
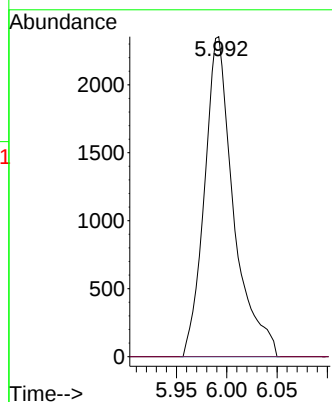
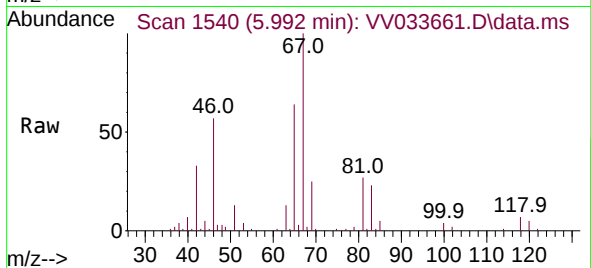
ClientSampleId :

Tgt Ion: 63 Resp: 4742

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV033661.D

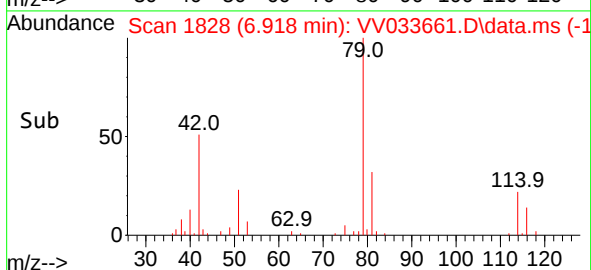
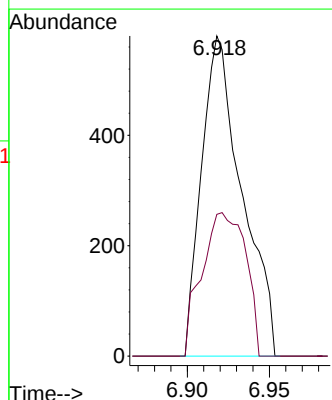
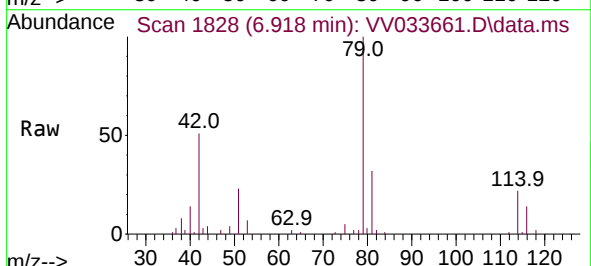
Acq: 16 Jan 2024 11:25

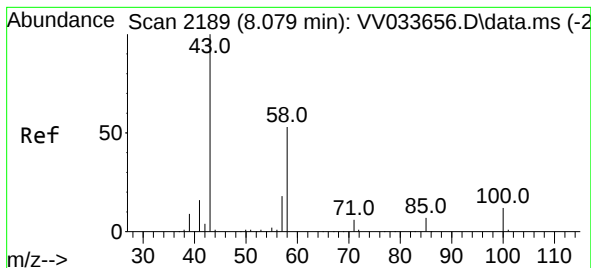
Tgt Ion: 75 Resp: 988

Ion Ratio Lower Upper

75 100

77 44.3 22.5 41.7#





#48

2-Hexanone

Concen: 2.622 ug/L

RT: 8.095 min Scan# 2189

Delta R.T. 0.016 min

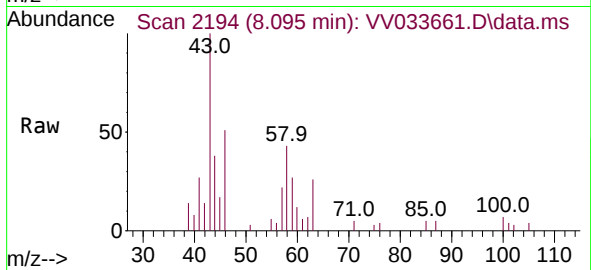
Lab File: VV033661.D

Acq: 16 Jan 2024 11:25

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8411

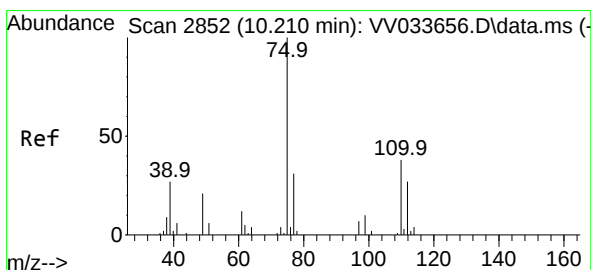
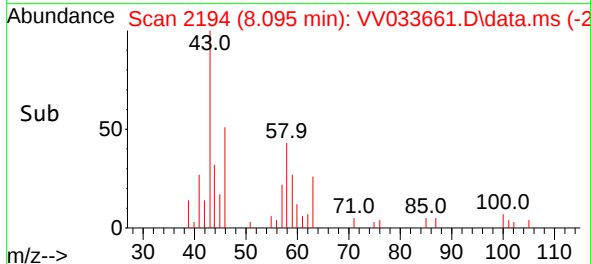
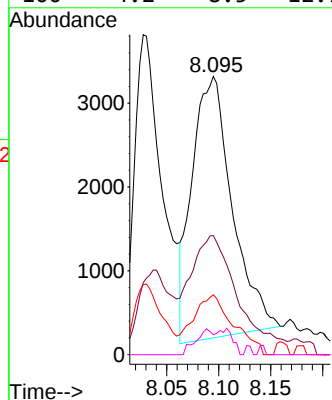
Ion Ratio Lower Upper

43 100

58 55.3 40.6 61.0

57 23.2 13.8 20.8#

100 4.2 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 1.564 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV033661.D

Acq: 16 Jan 2024 11:25

Tgt Ion: 75 Resp: 6844

Ion Ratio Lower Upper

75 100

77 37.7 24.7 37.1#

110 1.9 28.0 42.0#

