

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041224\
 Data File : VV035184.D
 Acq On : 12 Apr 2024 19:27
 Operator : SY/MD
 Sample : P2057-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:33:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

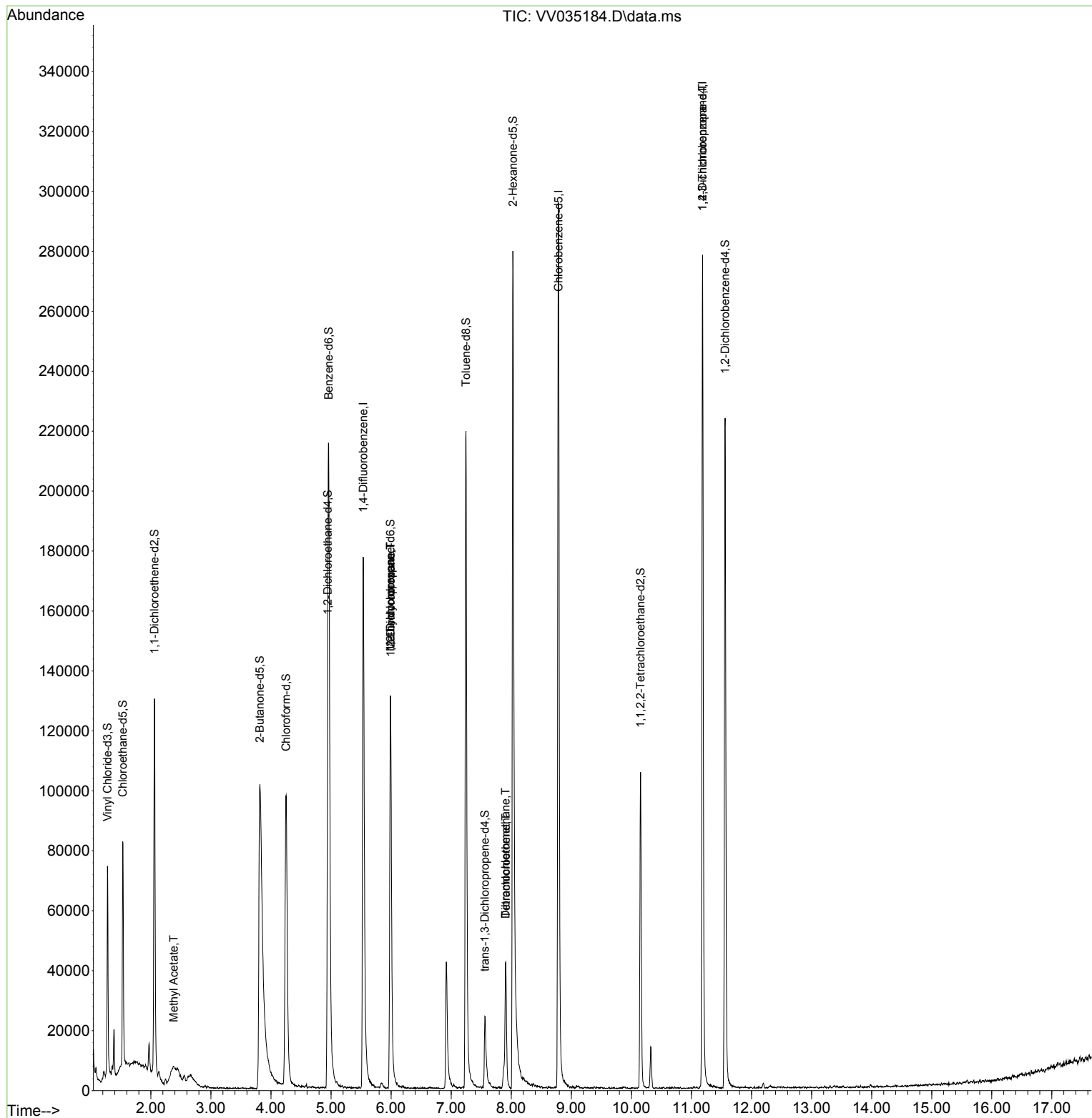
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	158081	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	166780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	72277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43859	3.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.532	69	48276	4.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.059	65	21496	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.600%	
20) 2-Butanone-d5	3.812	46	141026	69.184	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.360%#	
24) Chloroform-d	4.249	84	106520	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	4.944	65	56524	5.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.800%	
32) Benzene-d6	4.960	84	199161	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.989	67	68929	5.383	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.600%	
41) Toluene-d8	7.246	98	153761	3.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.561	79	17257	3.794	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.027	63	103404	66.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	53199	5.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	59256	5.205	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.381	43	905	0.220	ug/L #	52
35) Methylcyclohexane	5.989	83	15772	0.778	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7582	0.573	ug/L #	87
47) Tetrachloroethene	7.908	164	9863	0.987	ug/L	94
49) Dibromochloromethane	7.905	129	9471	0.925	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8777	1.301	ug/L #	63

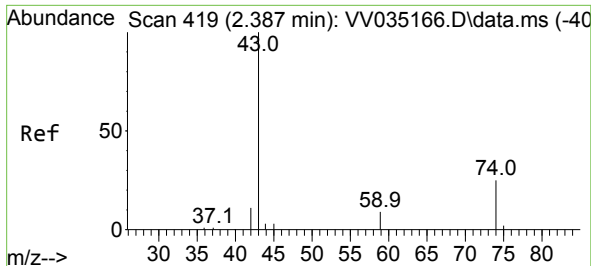
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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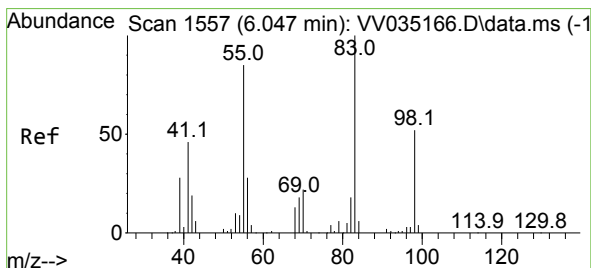
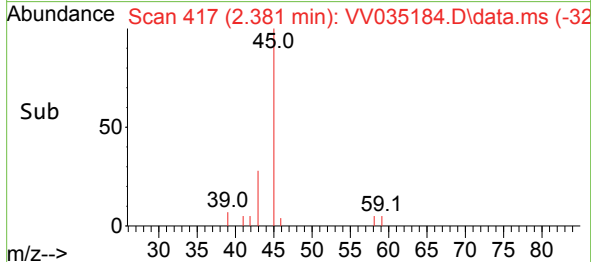
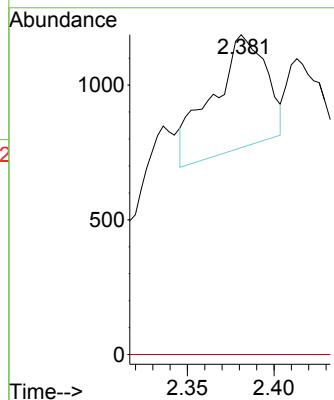
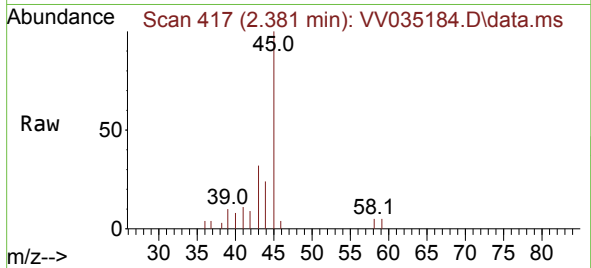




#15
Methyl Acetate
Concen: 0.220 ug/L
RT: 2.381 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV035184.D
Acq: 12 Apr 2024 19:27

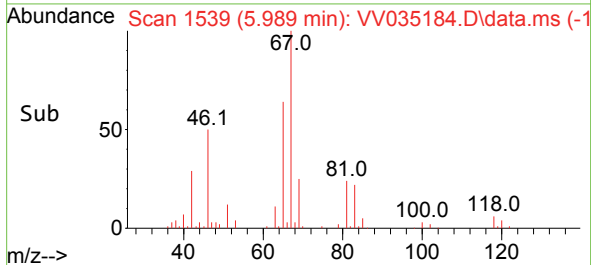
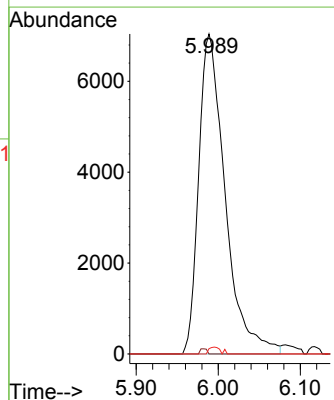
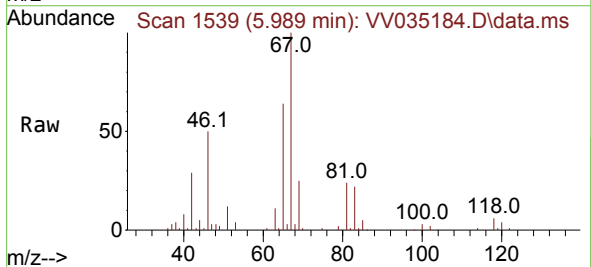
Instrument :
MSVOA_V
ClientSampleId :

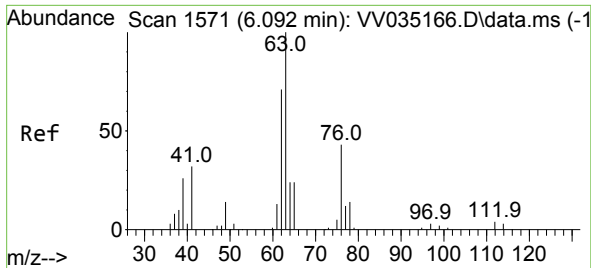
Tgt Ion: 43 Resp: 905
Ion Ratio Lower Upper
43 100
74 0.0 18.5 27.7#



#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035184.D
Acq: 12 Apr 2024 19:27

Tgt Ion: 83 Resp: 15772
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.9 37.8 56.6#

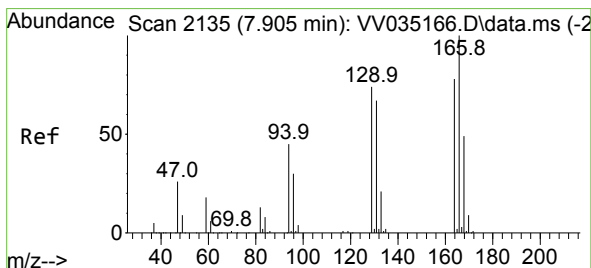
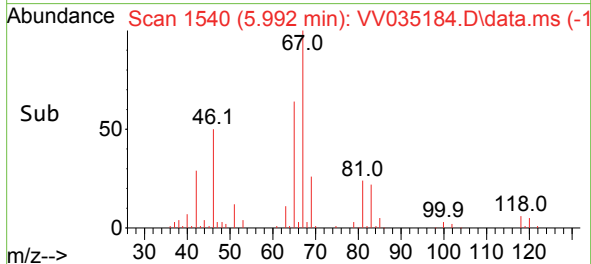
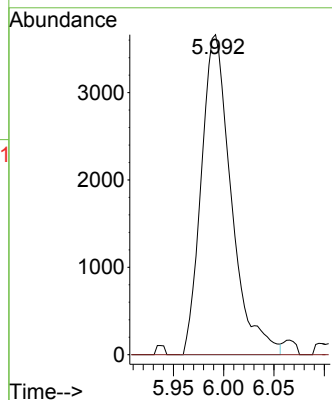
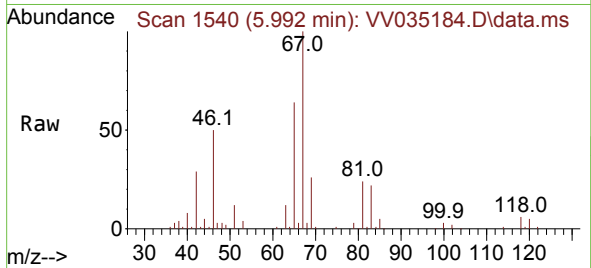




#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV035184.D
Acq: 12 Apr 2024 19:27

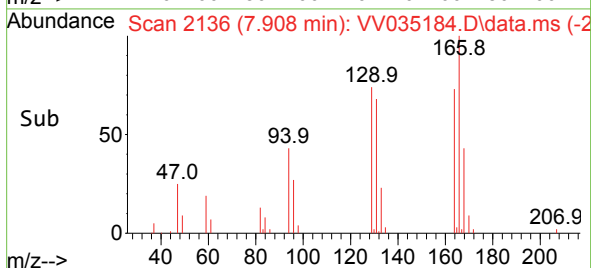
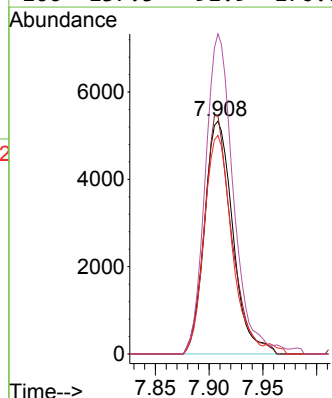
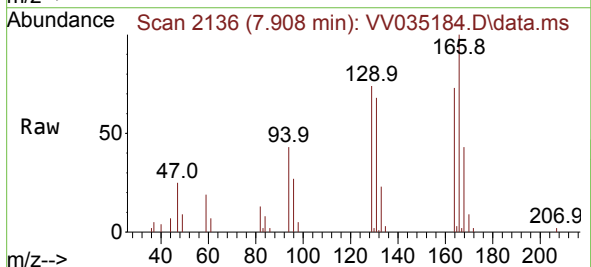
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MSVOA_V
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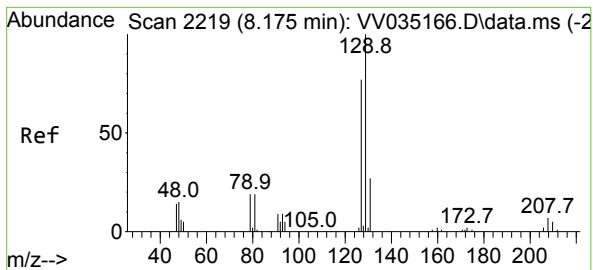
Tgt Ion: 63 Resp: 7582
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#47
Tetrachloroethene
Concen: 0.987 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV035184.D
Acq: 12 Apr 2024 19:27

Tgt Ion: 164 Resp: 9863
Ion Ratio Lower Upper
164 100
129 102.3 66.0 122.6
131 93.9 63.0 117.0
166 137.5 91.9 170.7





#49

Dibromochloromethane

Concen: 0.925 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV035184.D

Acq: 12 Apr 2024 19:27

Instrument :

MSVOA_V

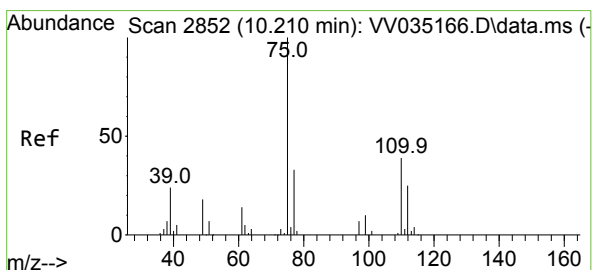
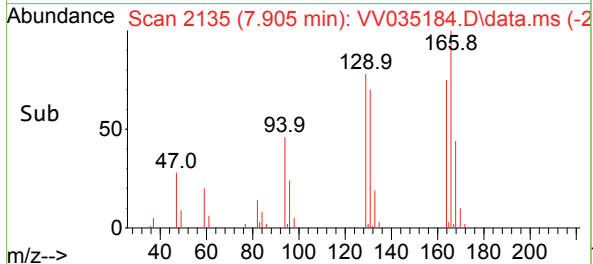
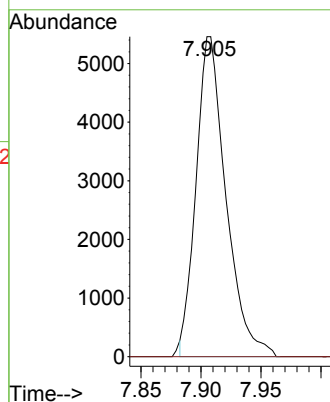
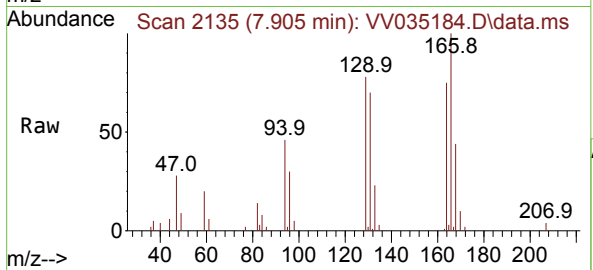
ClientSampleId :

Tgt Ion:129 Resp: 9471

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.301 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035184.D

Acq: 12 Apr 2024 19:27

Tgt Ion: 75 Resp: 8777

Ion Ratio Lower Upper

75 100

77 34.8 24.8 37.2

110 1.5 31.0 46.6#

