

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035179.D
 Acq On : 12 Apr 2024 17:28
 Operator : SY/MD
 Sample : P2057-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 03:45:06 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)

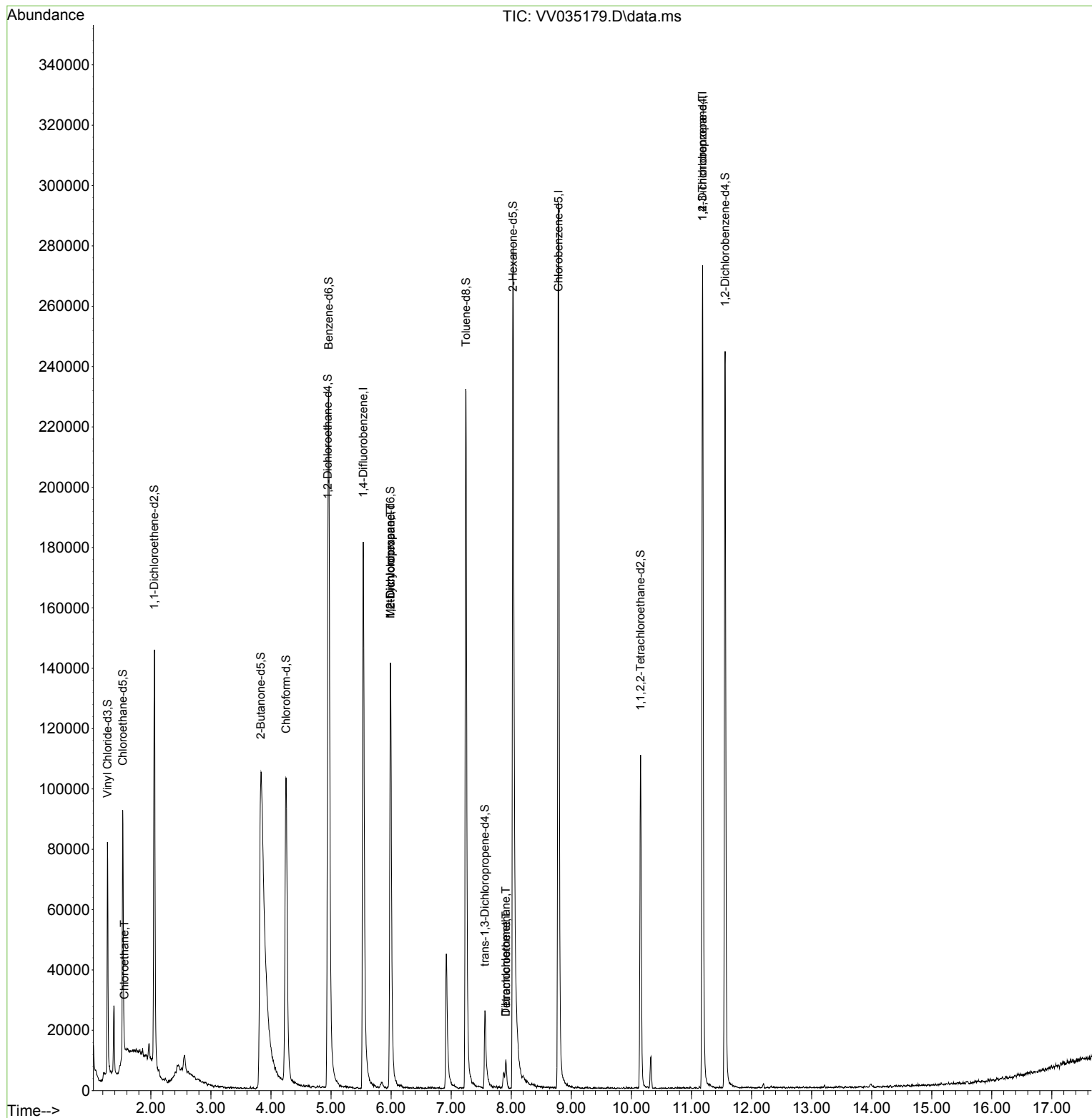
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	162634	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	169378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48722	3.635	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.532	69	51411	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.056	65	24147	3.967	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.400%	
20) 2-Butanone-d5	3.828	46	154579	73.710	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	147.420%#	
24) Chloroform-d	4.249	84	114206	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	4.947	65	59847	6.111	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.200%	
32) Benzene-d6	4.960	84	212998	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	5.989	67	73867	5.680	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.600%	
41) Toluene-d8	7.246	98	165070	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.561	79	17959	3.888	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.030	63	108566	68.475	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	136.960%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	55683	6.137	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	122.800%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	64592	5.588	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.561	64	1105	0.106	ug/L #	50
35) Methylcyclohexane	5.989	83	17209	0.836	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8046	0.598	ug/L #	87
47) Tetrachloroethene	7.911	164	2190	0.216	ug/L	97
49) Dibromochloromethane	7.908	129	2186	0.210	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9069	1.324	ug/L #	65

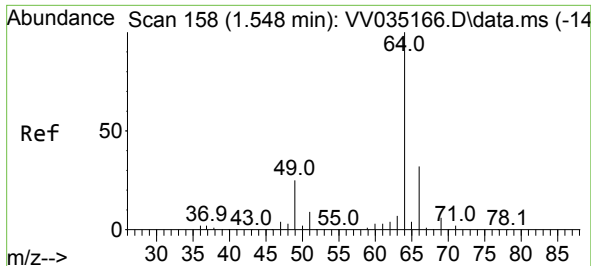
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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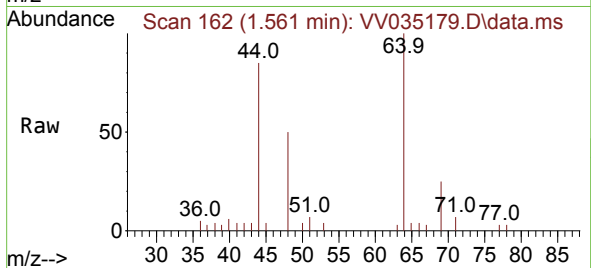
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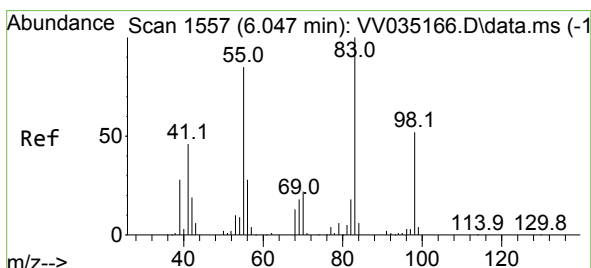
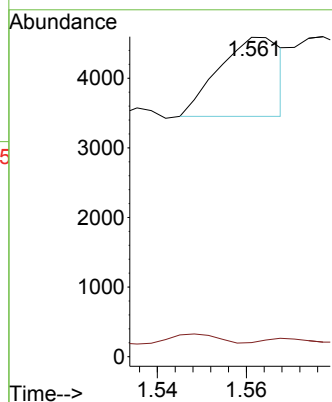
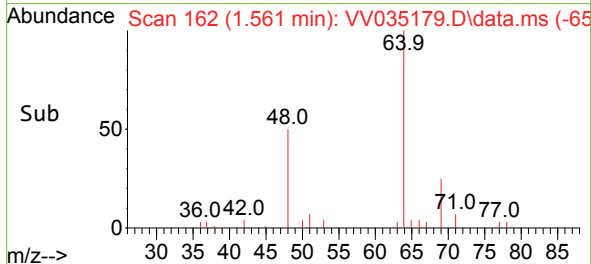


#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.561 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV035179.D
Acq: 12 Apr 2024 17:28

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ClientSampleId :

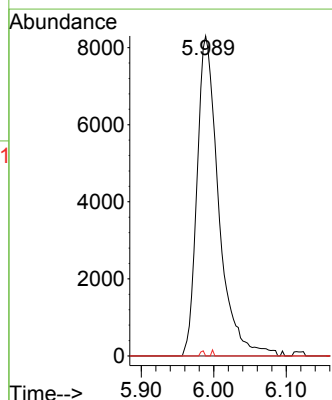
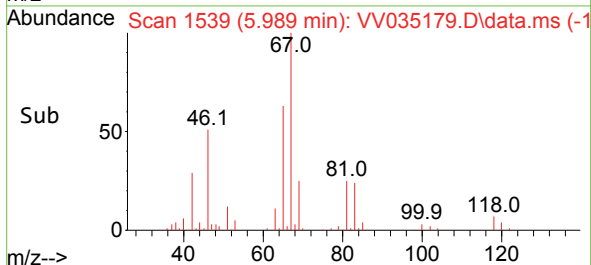
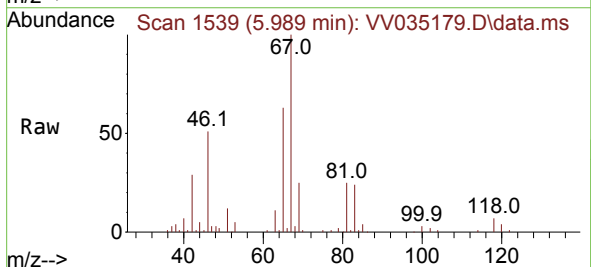


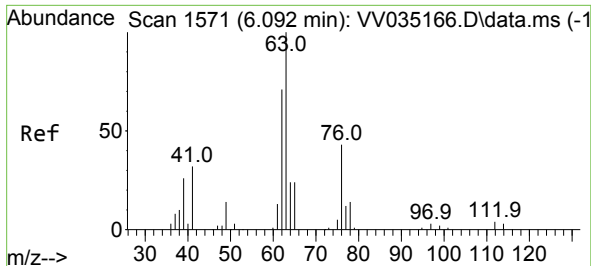
Tgt Ion: 64 Resp: 1105
Ion Ratio Lower Upper
64 100
66 4.4 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035179.D
Acq: 12 Apr 2024 17:28

Tgt Ion: 83 Resp: 17209
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.3 37.8 56.6#

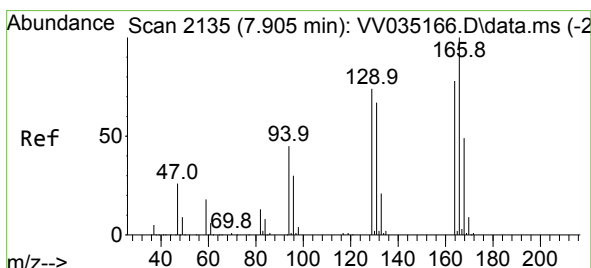
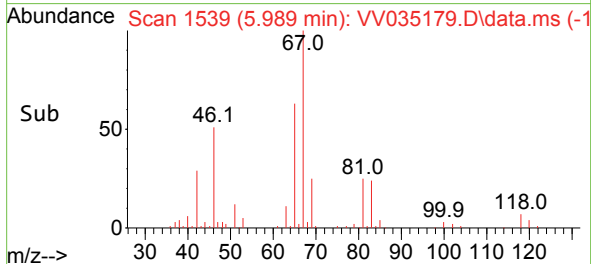
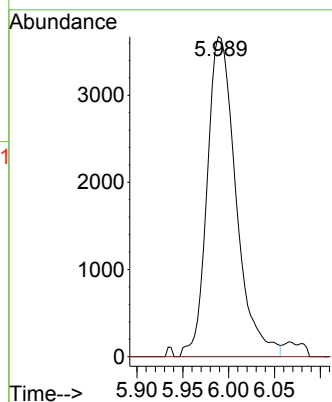
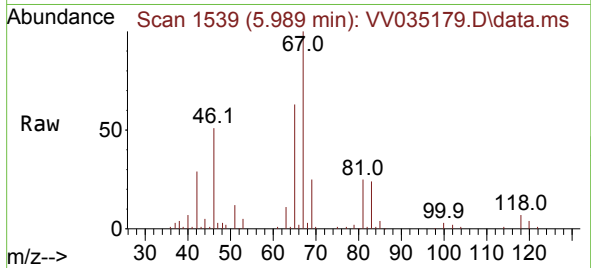




#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035179.D
Acq: 12 Apr 2024 17:28

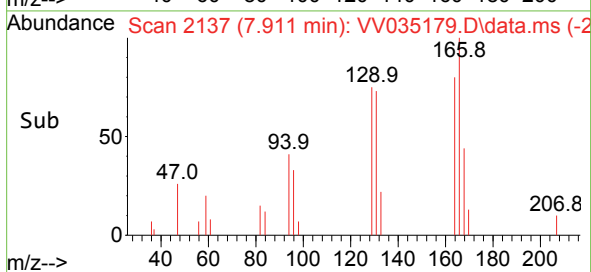
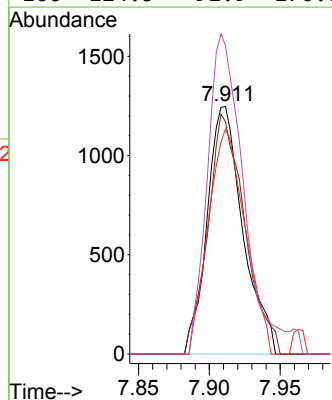
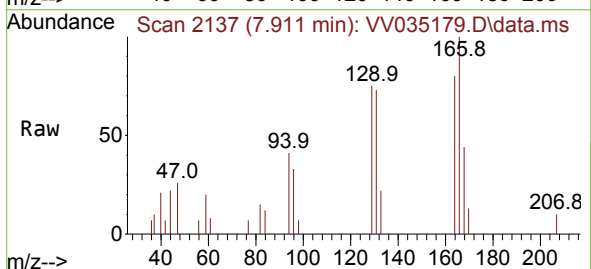
Instrument :
MSVOA_V
ClientSampleId :

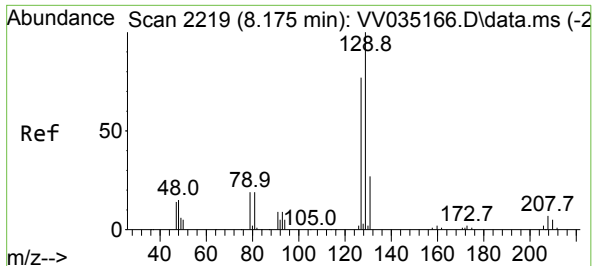
Tgt Ion: 63 Resp: 8046
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#47
Tetrachloroethene
Concen: 0.216 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV035179.D
Acq: 12 Apr 2024 17:28

Tgt Ion: 164 Resp: 2190
Ion Ratio Lower Upper
164 100
129 93.8 66.0 122.6
131 90.9 63.0 117.0
166 124.5 91.9 170.7





#49

Dibromochloromethane

Concen: 0.210 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035179.D

Acq: 12 Apr 2024 17:28

Instrument :

MSVOA_V

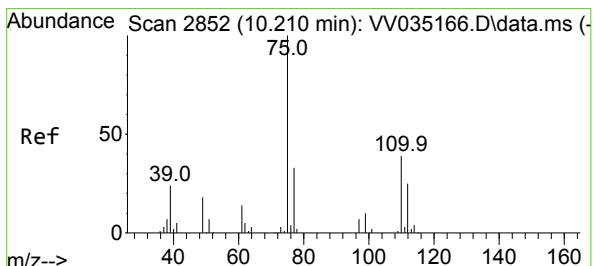
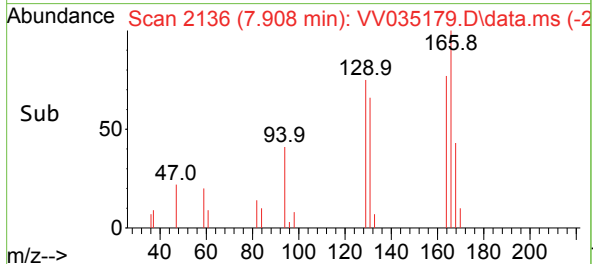
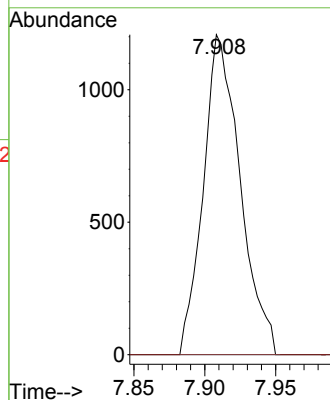
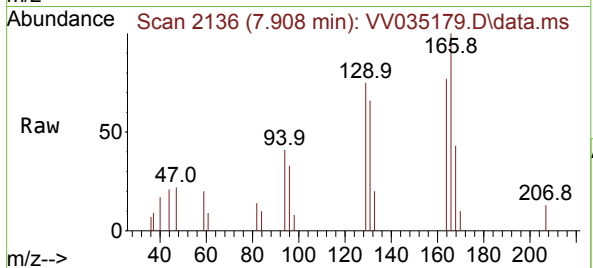
ClientSampleId :

Tgt Ion:129 Resp: 2186

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.324 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035179.D

Acq: 12 Apr 2024 17:28

Tgt Ion: 75 Resp: 9069

Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

110 1.6 31.0 46.6#

