

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022348.D
 Acq On : 15 Mar 2022 19:35
 Operator : SY/VA
 Sample : N1883-07
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA6

Quant Time: Mar 16 05:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

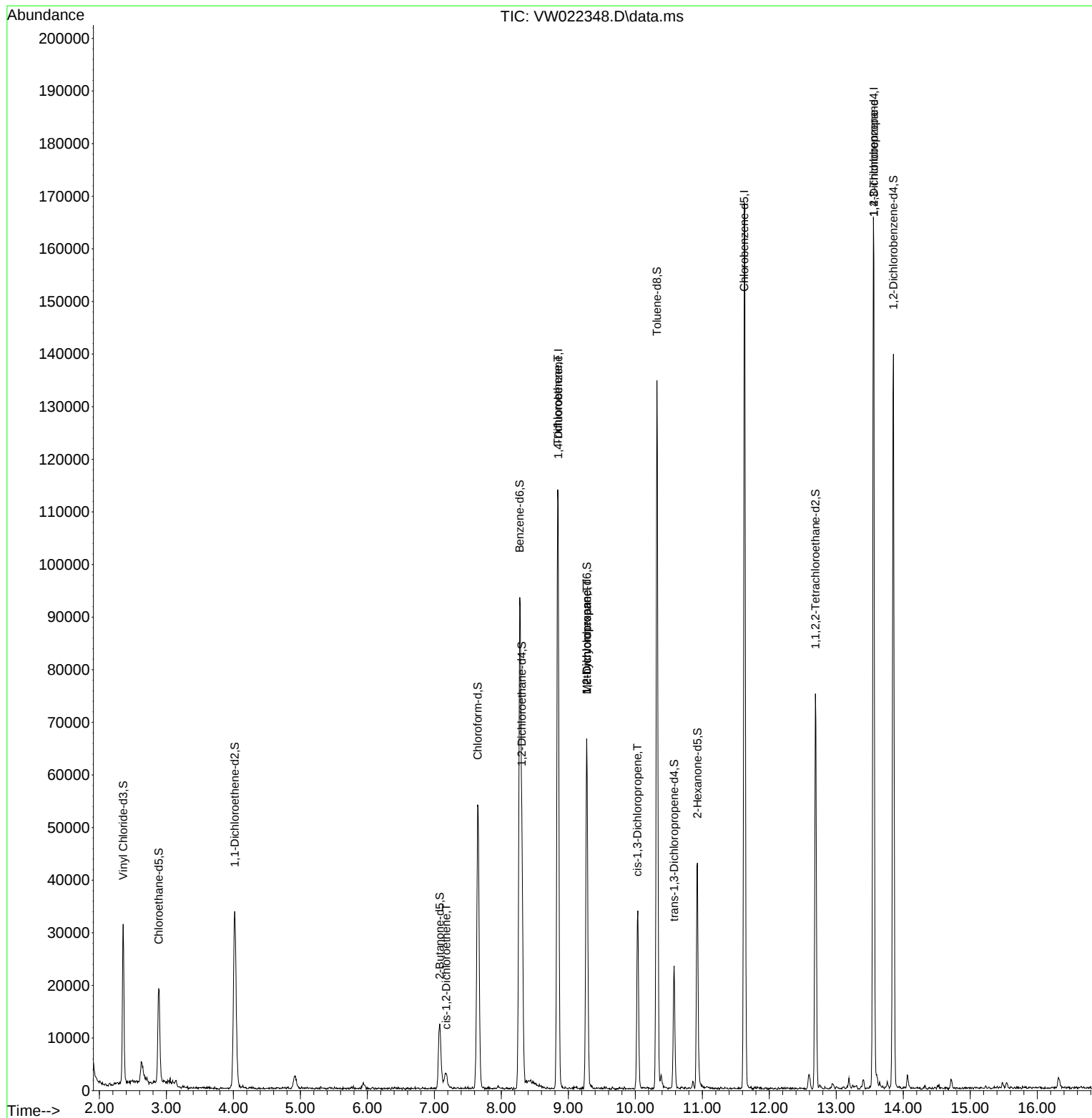
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	101309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	96981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	28043	21.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
7) Chloroethane-d5	2.885	69	20215	19.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
11) 1,1-Dichloroethene-d2	4.019	63	31320	15.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	7.080	46	19426	87.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.880%#
24) Chloroform-d	7.647	84	54828	24.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	8.305	65	30988	26.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.480%
32) Benzene-d6	8.275	84	97693	21.645	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.274	67	29586	23.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	89821	20.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	10.579	79	11982	21.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.240%
47) 2-Hexanone-d5	10.927	63	14634	70.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.980%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	34841	31.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	37240	25.647	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.177	96	1837	1.475	ug/L	94
34) Trichloroethene	8.842	95	2966	2.209	ug/L #	4
35) Methylcyclohexane	9.274	83	8135	3.918	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	3696	3.379	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1101	0.662	ug/L #	53
61) 1,2,3-Trichloropropane	13.560	75	5435	7.617	ug/L #	63

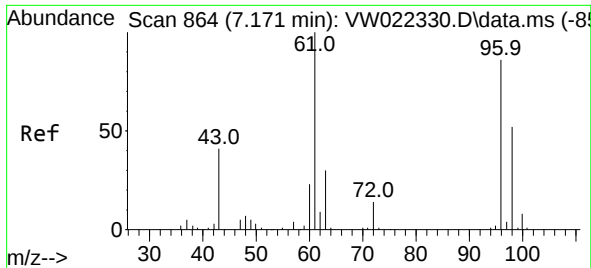
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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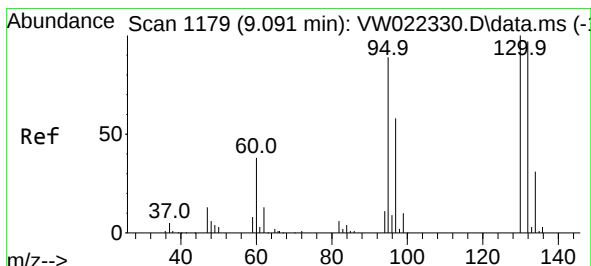
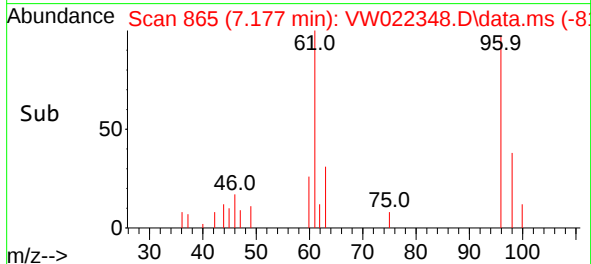
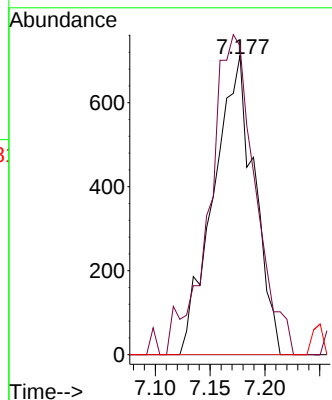
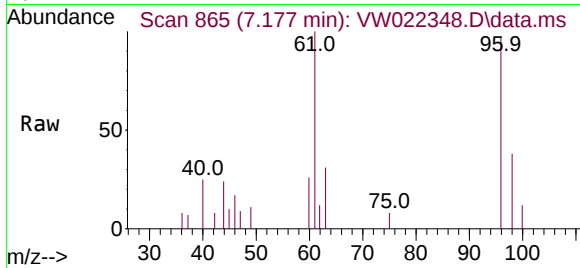




#20
cis-1,2-Dichloroethene
Concen: 1.475 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022348.D
Acq: 15 Mar 2022 19:35

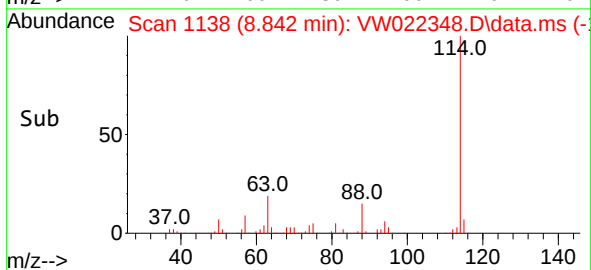
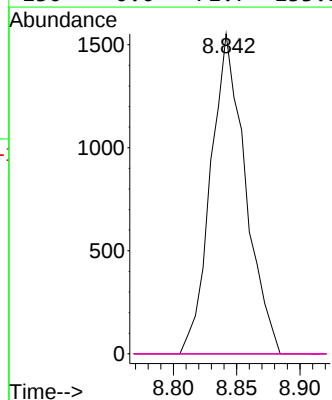
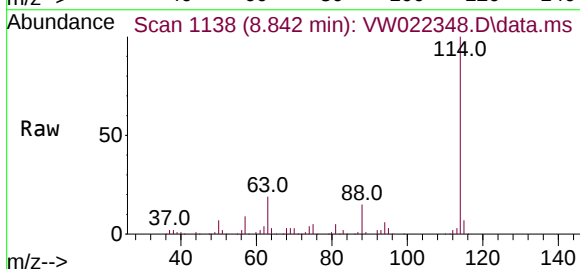
Instrument :
MSVOA_W
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DBSA6

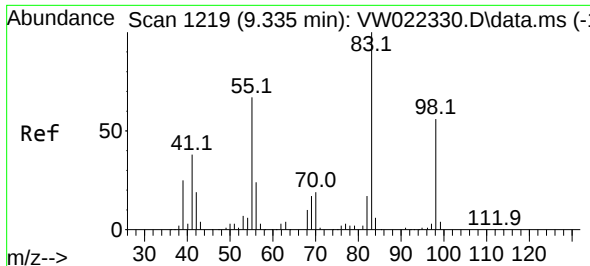
Tgt Ion: 96 Resp: 1837
Ion Ratio Lower Upper
96 100
61 103.1 76.8 142.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.209 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022348.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 95 Resp: 2966
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#

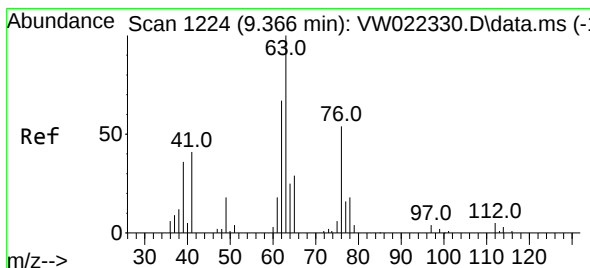
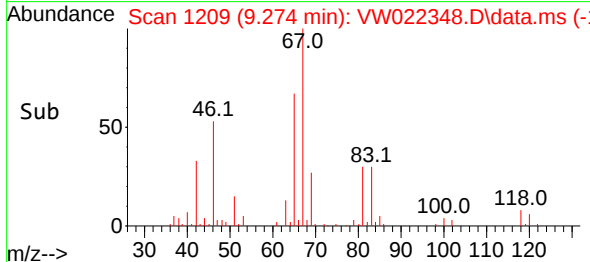
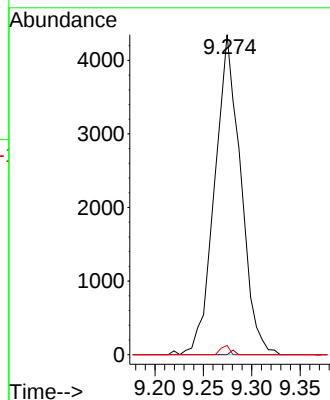
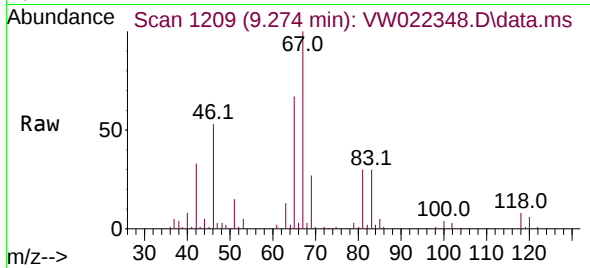




#35
Methylcyclohexane
Concen: 3.918 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022348.D
Acq: 15 Mar 2022 19:35

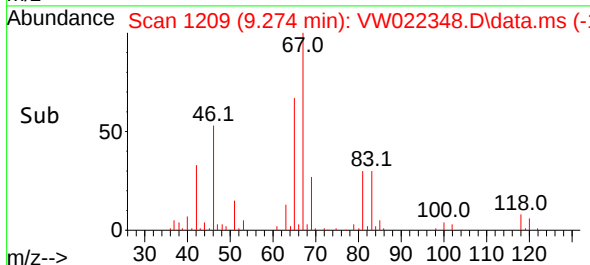
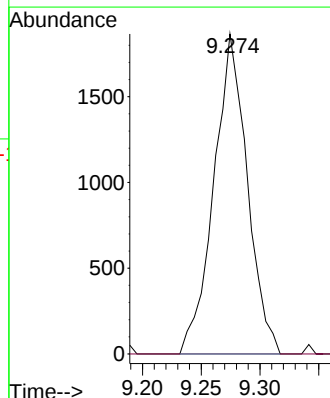
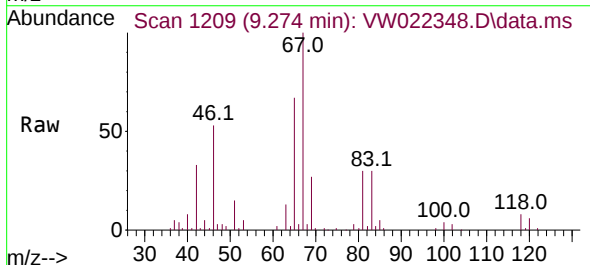
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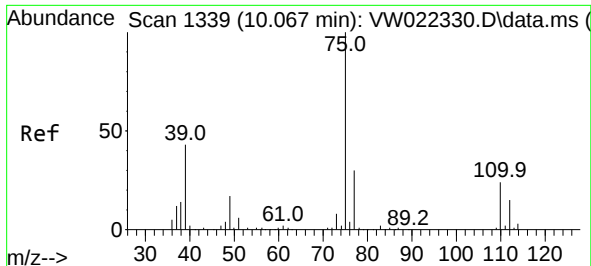
Tgt Ion: 83 Resp: 8135
Ion Ratio Lower Upper
83 100
55 0.0 53.8 80.8#
98 1.0 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.379 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022348.D
Acq: 15 Mar 2022 19:35

Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022348.D

Acq: 15 Mar 2022 19:35

Instrument :

MSVOA_W

ClientSampleId :

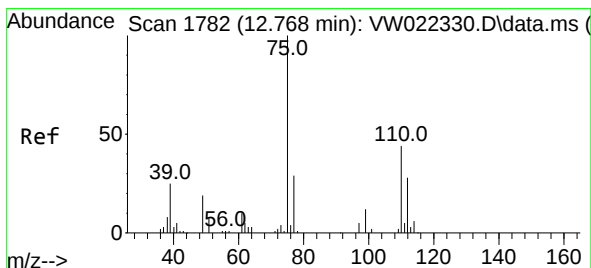
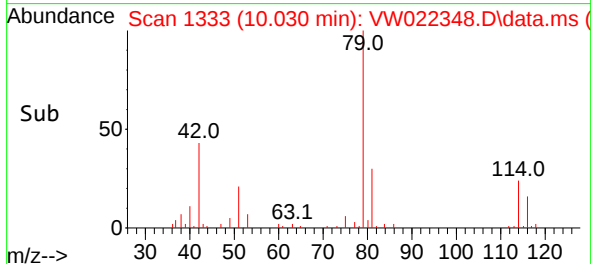
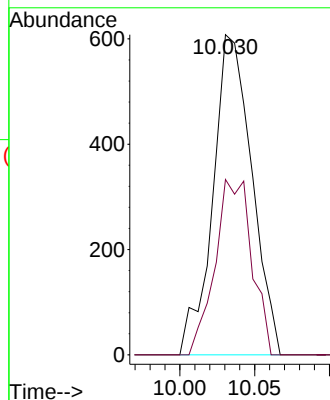
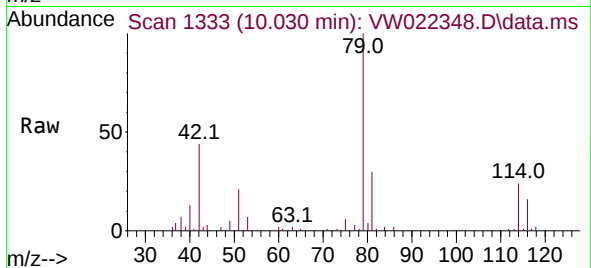
DBSA6

Tgt Ion: 75 Resp: 1101

Ion Ratio Lower Upper

75 100

77 54.8 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 7.617 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.793 min

Lab File: VW022348.D

Acq: 15 Mar 2022 19:35

Tgt Ion: 75 Resp: 5435

Ion Ratio Lower Upper

75 100

77 33.4 27.1 40.7

110 3.6 36.7 55.1#

