

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024698.D
 Acq On : 16 Feb 2022 15:53
 Operator : SY/MD
 Sample : N1480-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

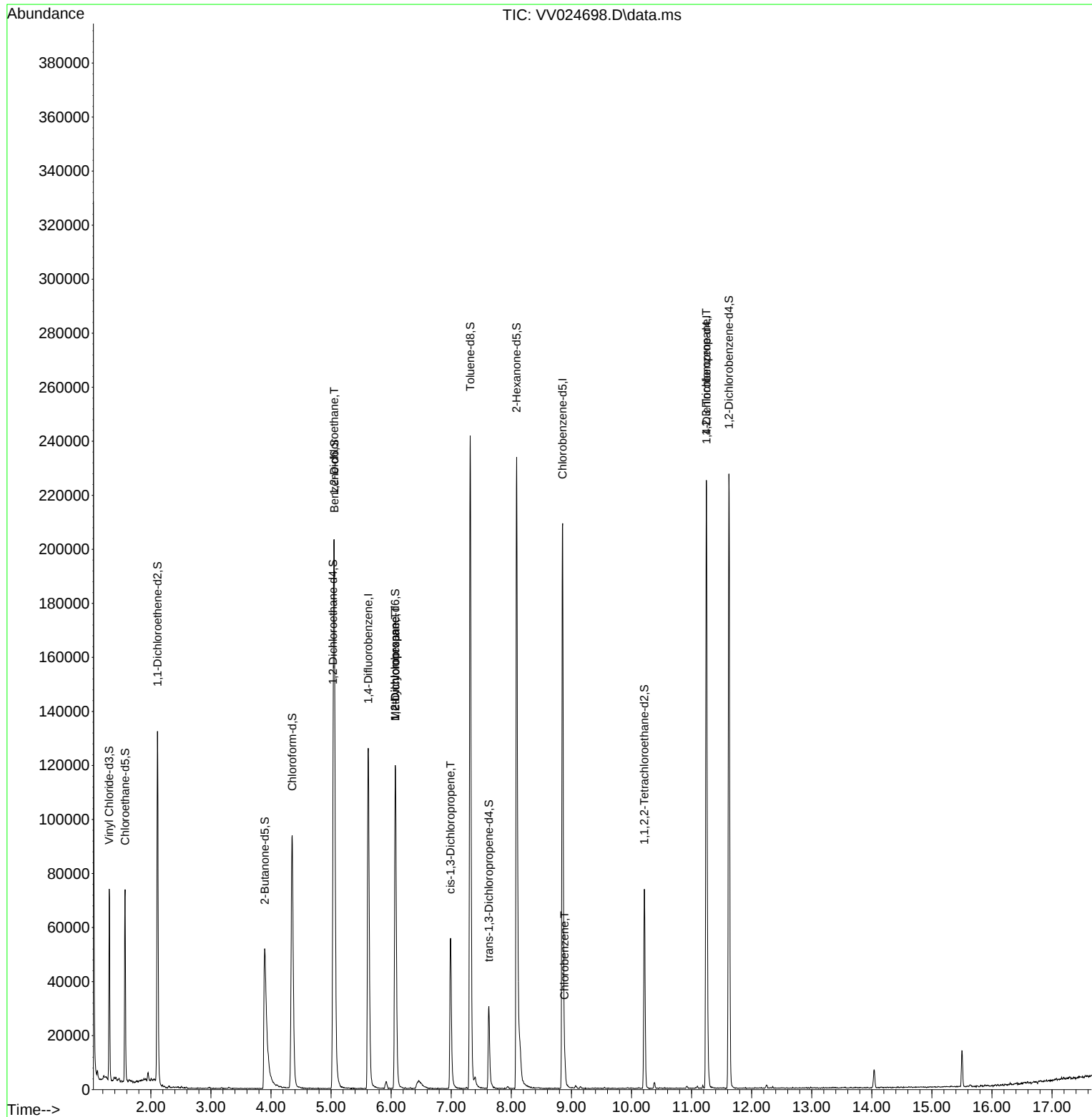
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56129	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43566	4.614	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.571	69	45197	5.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	113.200%	
11) 1,1-Dichloroethene-d2	2.111	63	68462	3.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	3.896	46	99466	63.457	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.920%	
24) Chloroform-d	4.352	84	96843	5.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4	5.034	65	45518	6.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.800%	
32) Benzene-d6	5.053	84	188886	5.875	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.400%	
36) 1,2-Dichloropropane-d6	6.069	67	58798	5.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.600%	
41) Toluene-d8	7.317	98	163096	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
43) trans-1,3-Dichloroprop...	7.625	79	19593	4.852	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.088	63	82706	58.133	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.260%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37068	6.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	55058	6.085	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.800%#	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	1066	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	13925	0.691	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6453	0.602	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1644	0.101	ug/L #	68
51) Chlorobenzene	8.886	112	5496	0.186	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8306	1.501	ug/L #	61

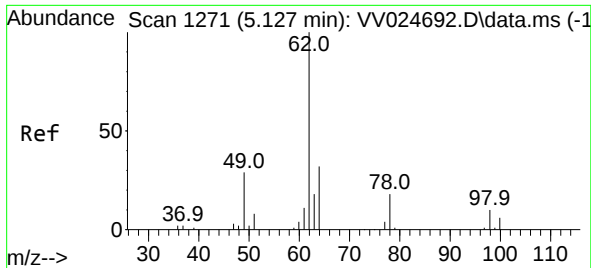
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024698.D

Acq: 16 Feb 2022 15:53

Instrument :

MSVOA_V

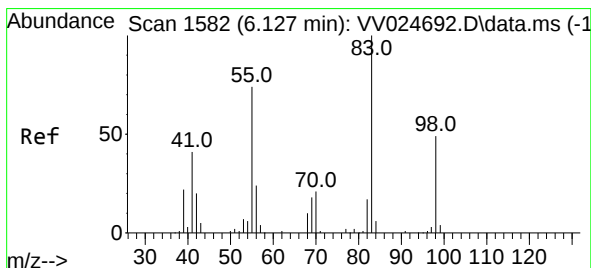
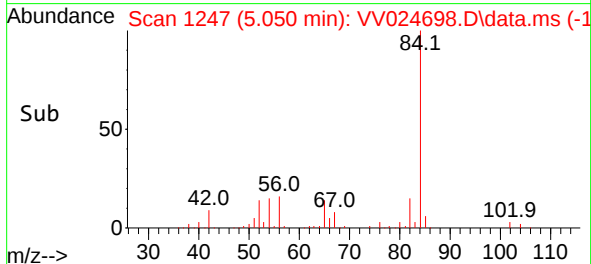
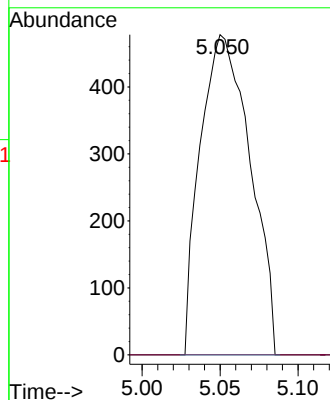
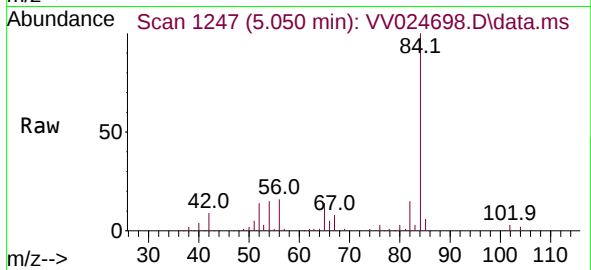
ClientSampleId :

Tgt Ion: 62 Resp: 1066

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024698.D

Acq: 16 Feb 2022 15:53

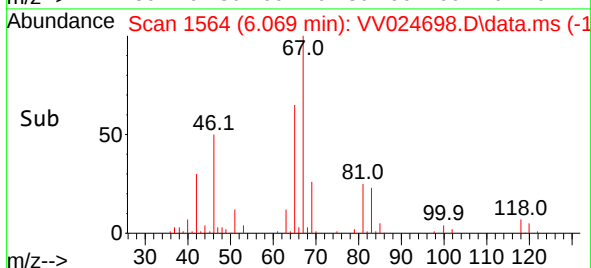
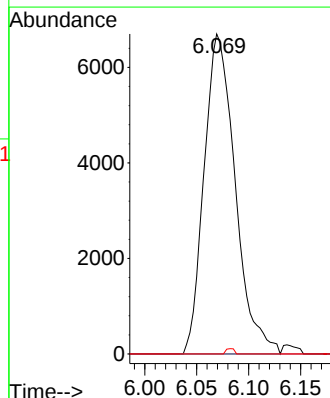
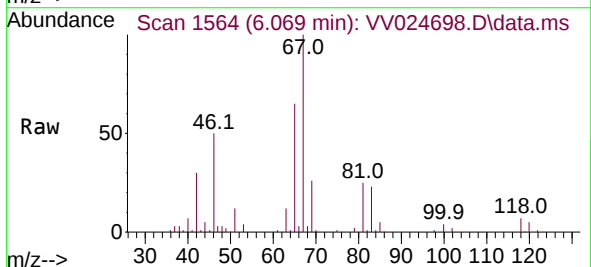
Tgt Ion: 83 Resp: 13925

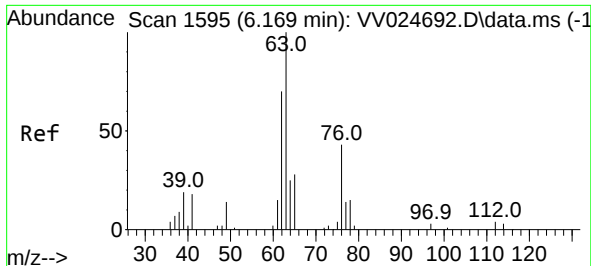
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024698.D

Acq: 16 Feb 2022 15:53

Instrument :

MSVOA_V

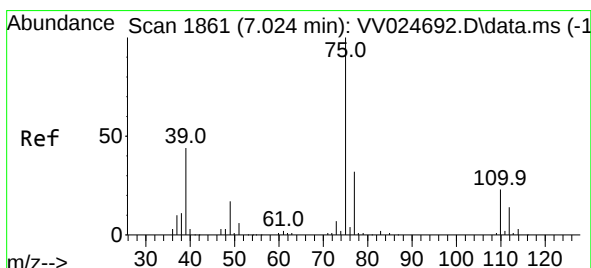
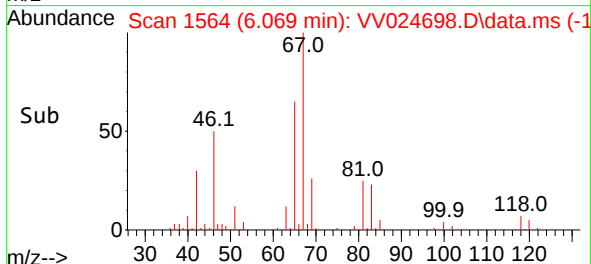
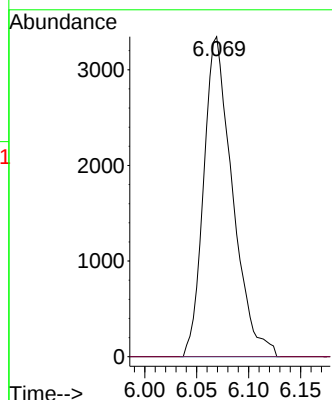
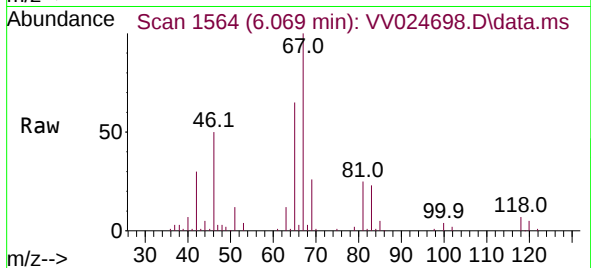
ClientSampleId :

Tgt Ion: 63 Resp: 6453

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024698.D

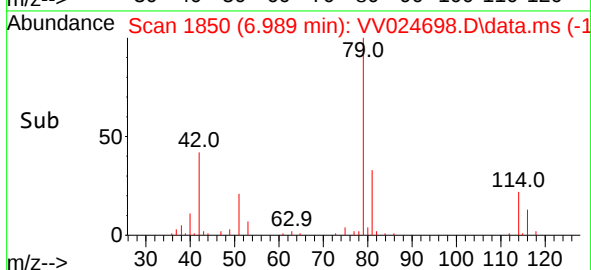
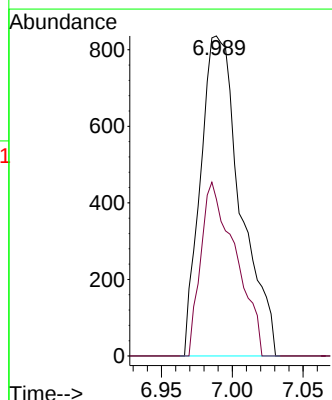
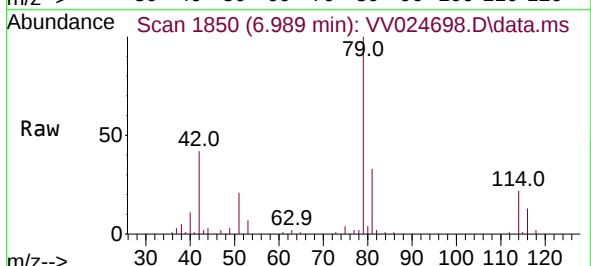
Acq: 16 Feb 2022 15:53

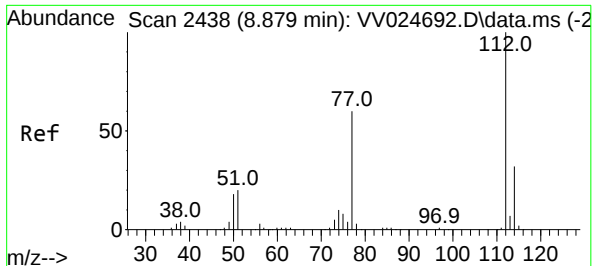
Tgt Ion: 75 Resp: 1644

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#





#51

Chlorobenzene

Concen: 0.186 ug/L

RT: 8.886 min Scan# 24

Delta R.T. 0.006 min

Lab File: VV024698.D

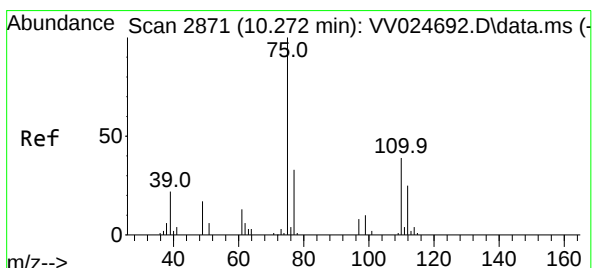
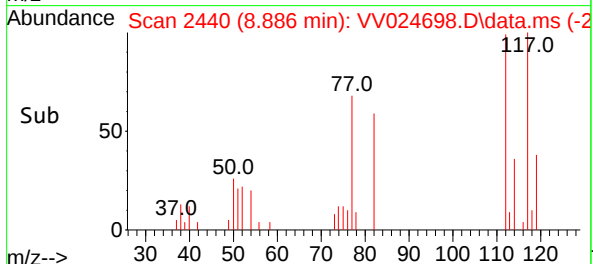
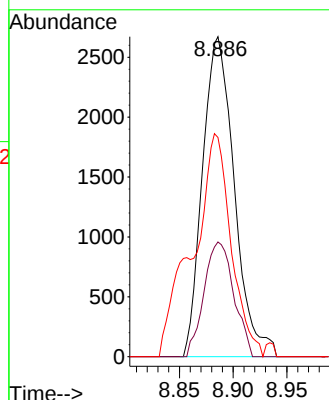
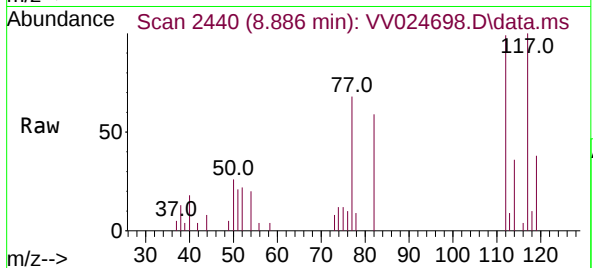
Acq: 16 Feb 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:112	Resp:	5496
Ion Ratio	Lower	Upper
112	100	
114	35.9	23.3 43.3
77	68.5	43.3 64.9#



#61

1,2,3-Trichloropropane

Concen: 1.501 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024698.D

Acq: 16 Feb 2022 15:53

Tgt Ion: 75	Resp:	8306
Ion Ratio	Lower	Upper
75	100	
77	28.1	26.4 39.6
110	2.6	34.2 51.2#

