

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026147.D
 Acq On : 11 Jun 2022 23:02
 Operator : SY/MD
 Sample : N3312-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

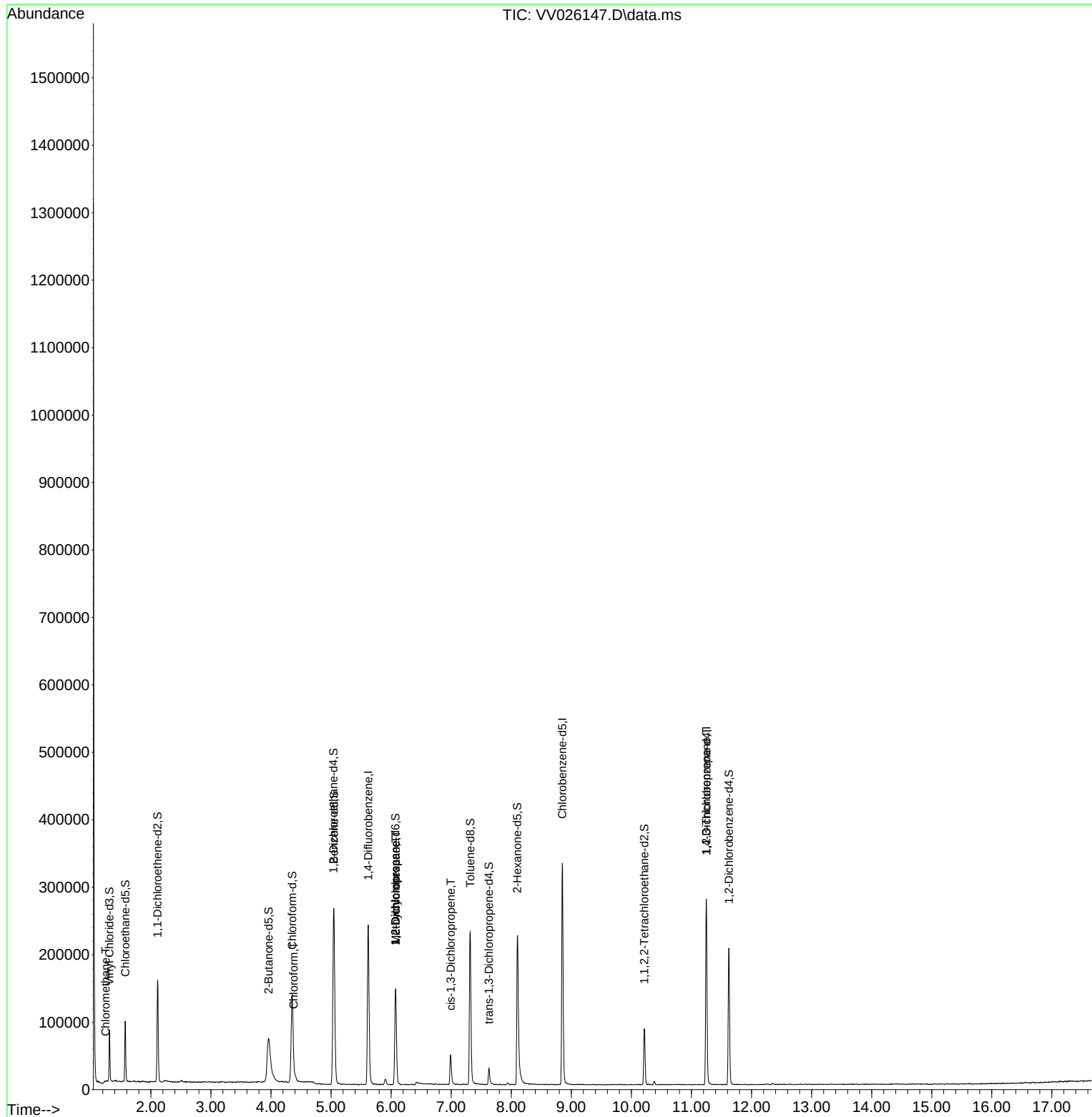
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	197720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	181939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	48588	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.574	69	56504	4.657	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.111	63	79295	2.958	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.200%#	
20) 2-Butanone-d5	3.960	46	163514	95.253	ug/L	0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	190.500%#	
24) Chloroform-d	4.352	84	131090	5.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.040	65	51440	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.047	84	217926	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	70115	5.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.317	98	155776	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.628	79	14315	3.575	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.101	63	72537	41.163	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42208	4.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52986	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
3) Chloromethane	1.246	50	992	0.046	ug/L	92
25) Chloroform	4.378	83	3050	0.109	ug/L	89
35) Methylcyclohexane	6.075	83	16364	0.711	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7335	0.529	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1146	0.067	ug/L #	42
61) 1,2,3-Trichloropropane	11.246	75	8631	1.502	ug/L #	65

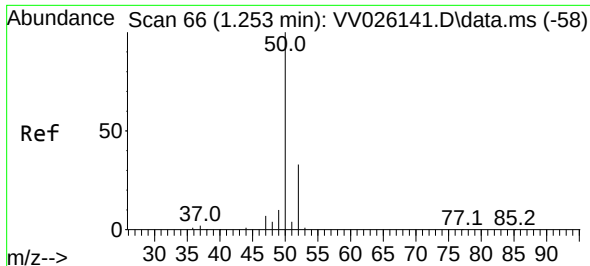
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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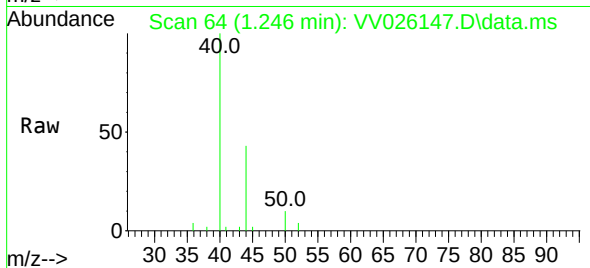
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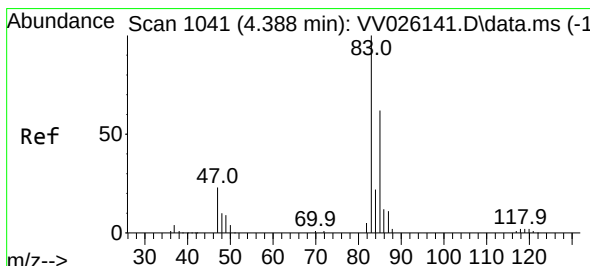
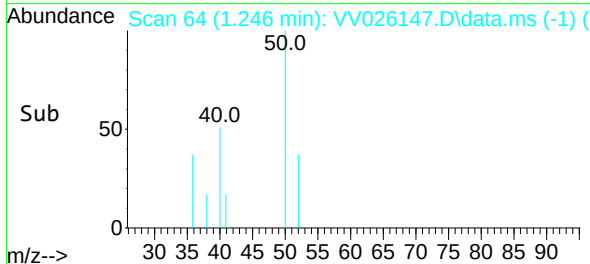
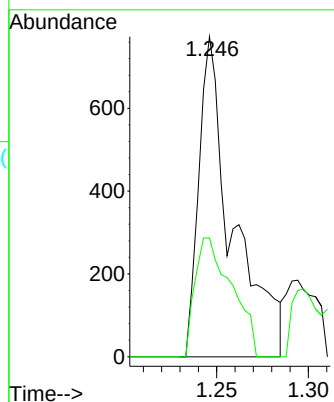


#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.007 min
Lab File: VV026147.D
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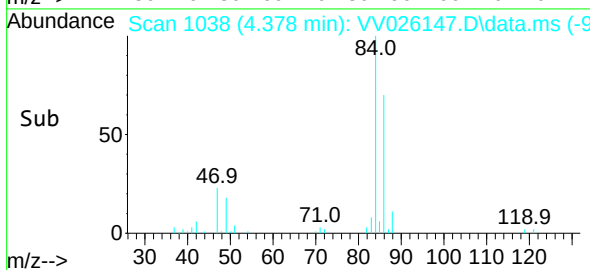
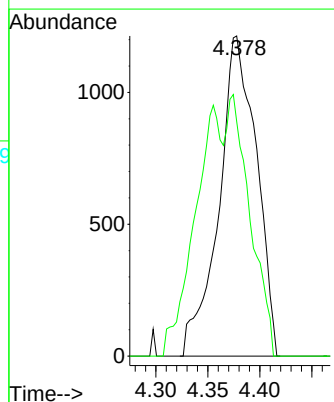
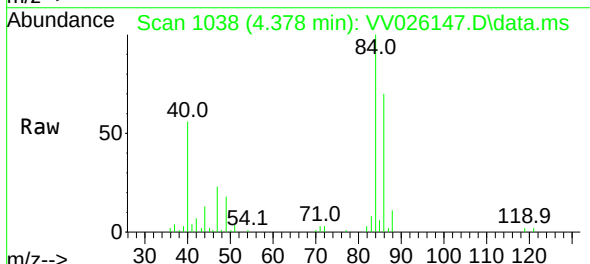


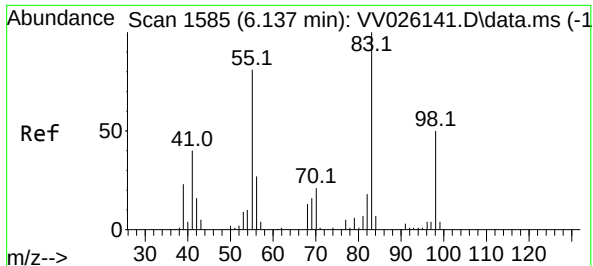
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 37.1 23.0 42.6



#25
Chloroform
Concen: 0.109 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.010 min
Lab File: VV026147.D
Acq: 11 Jun 2022 23:02

Tgt Ion: 83 Resp: 3050
Ion Ratio Lower Upper
83 100
85 73.3 45.2 84.0





#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026147.D

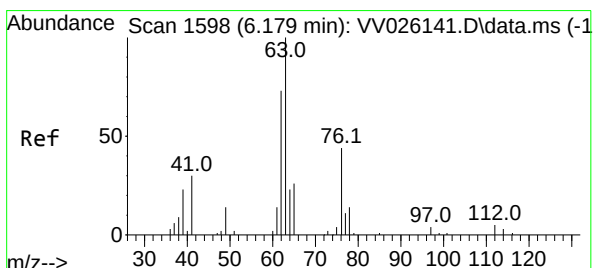
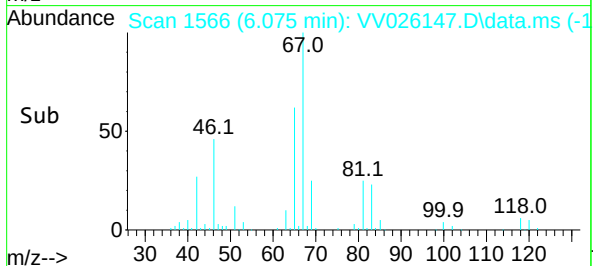
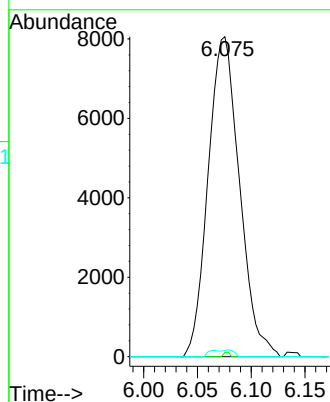
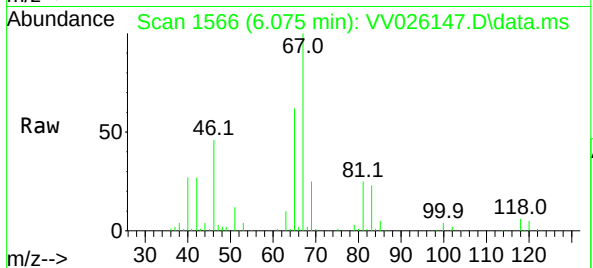
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16364
Ion Ratio	Lower Upper
83 100	
55 0.3	59.4 89.0#
98 0.7	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.529 ug/L

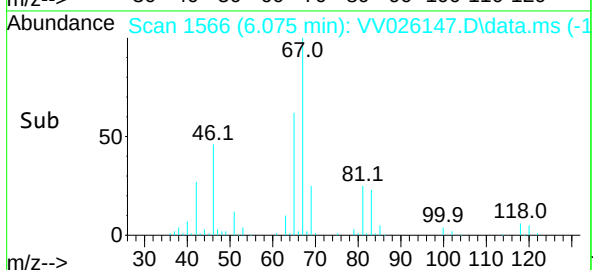
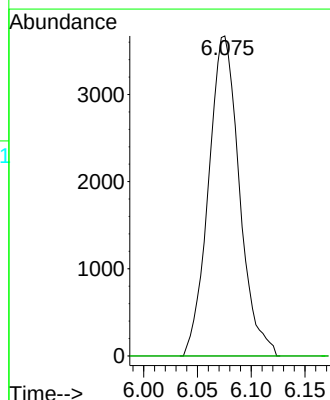
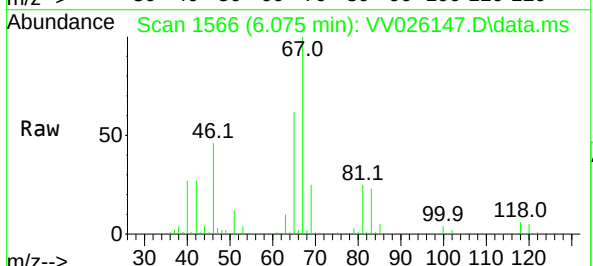
RT: 6.075 min Scan# 1566

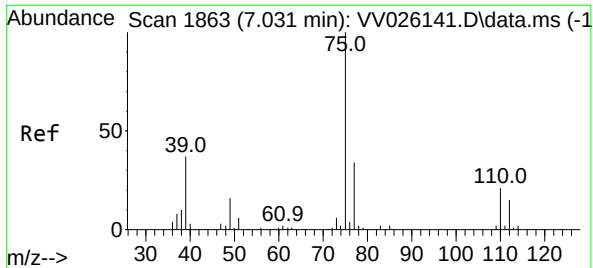
Delta R.T. -0.103 min

Lab File: VV026147.D

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Tgt Ion: 63	Resp: 7335
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#

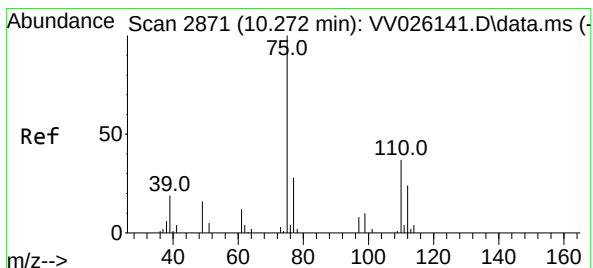
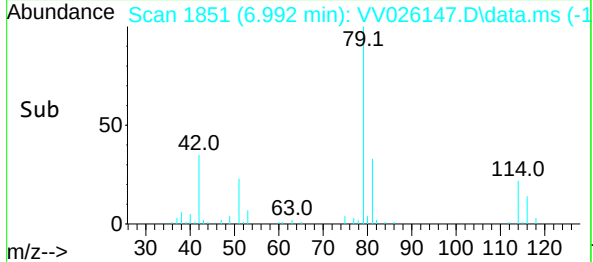
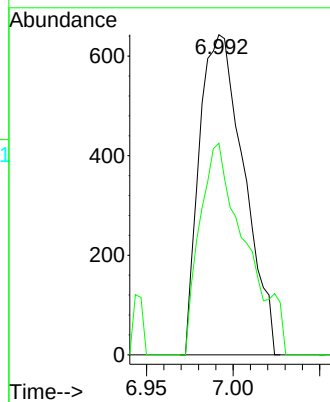
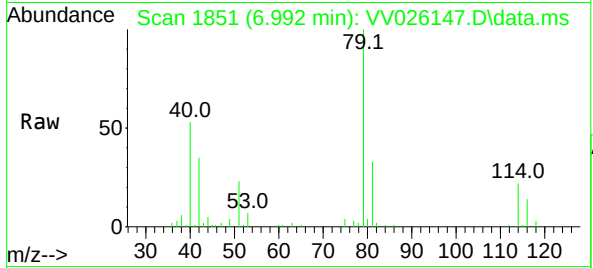




#39
 cis-1,3-Dichloropropene
 Concen: 0.067 ug/L
 RT: 6.992 min Scan# 1146
 Delta R.T. -0.039 min
 Lab File: VV026147.D
 Acq: 11 Jun 2022 23:02

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1146
 Ion Ratio Lower Upper
 75 100
 77 66.1 23.2 43.0#



#61
 1,2,3-Trichloropropane
 Concen: 1.502 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV026147.D
 Acq: 11 Jun 2022 23:02

Tgt Ion: 75 Resp: 8631
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.6 40.0
 110 2.0 32.0 48.0#

