

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024612.D
 Acq On : 11 Feb 2022 18:32
 Operator : SY/MD
 Sample : N1479-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:46:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

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

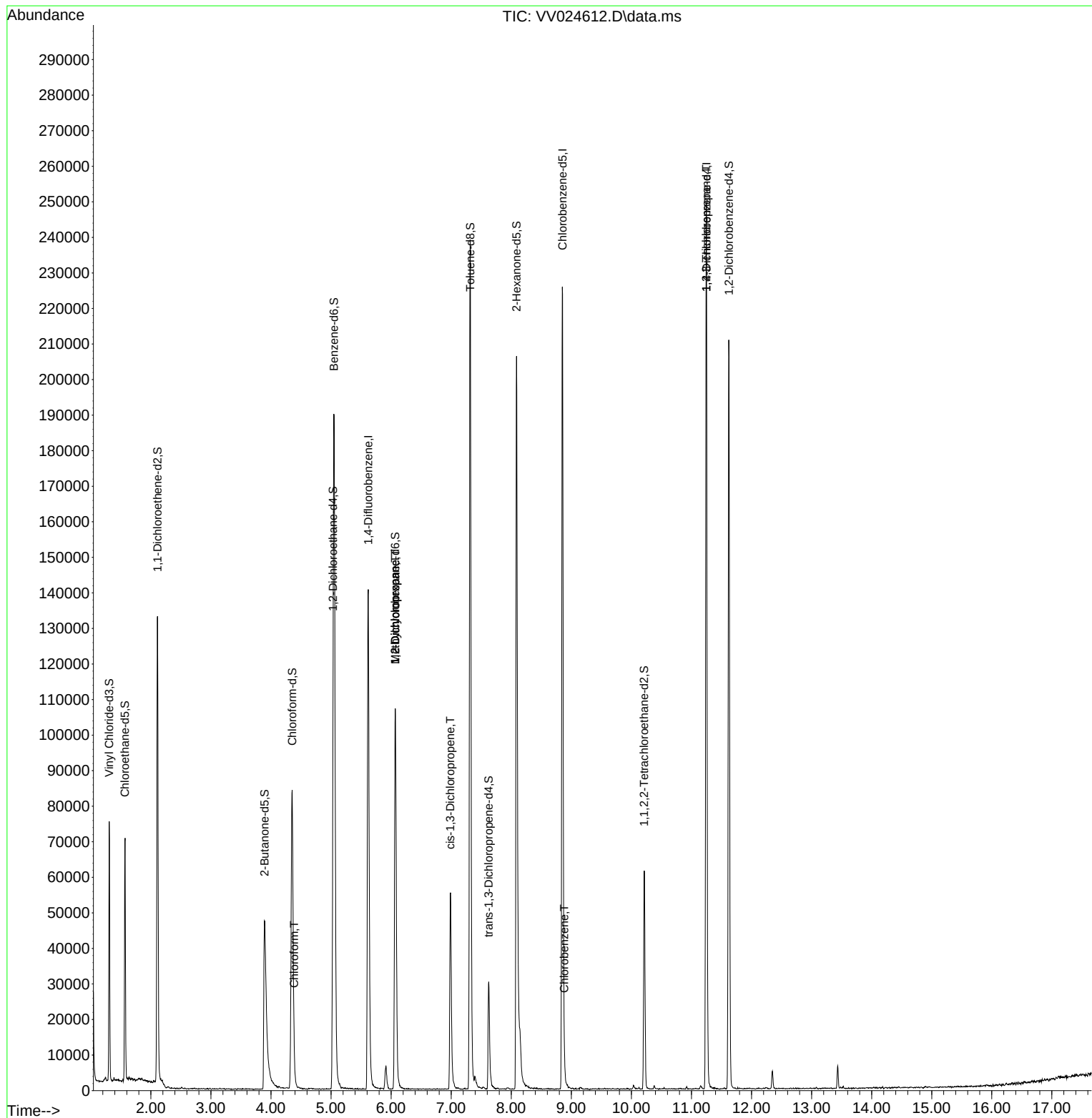
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121898	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59137	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44608	4.366	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.568	69	42290	4.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.111	63	70985	3.176	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	3.892	46	94581	55.759	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.520%	
24) Chloroform-d	4.352	84	85714	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.034	65	41144	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.050	84	172129	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.069	67	52644	5.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	158093	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18715	4.413	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	71513	47.869	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30234	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49817	5.226	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	1713	0.076	ug/L	79
35) Methylcyclohexane	6.069	83	12785	0.604	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5785	0.514	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1572	0.092	ug/L #	55
51) Chlorobenzene	8.883	112	1155	0.037	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	8648	1.483	ug/L #	63

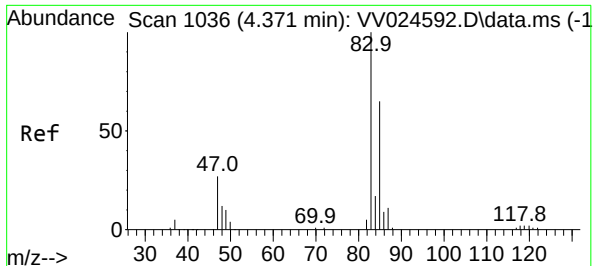
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.076 ug/L

RT: 4.384 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV024612.D

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Instrument :

MSVOA_V

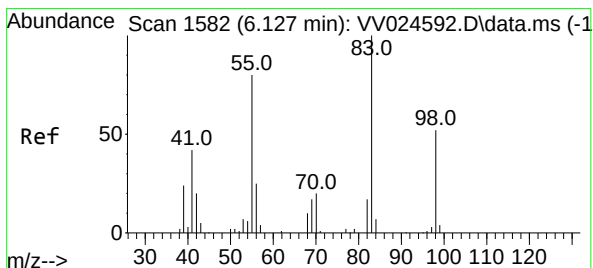
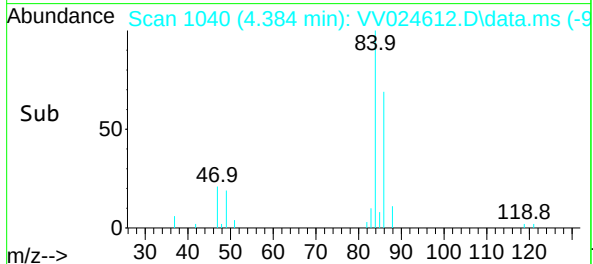
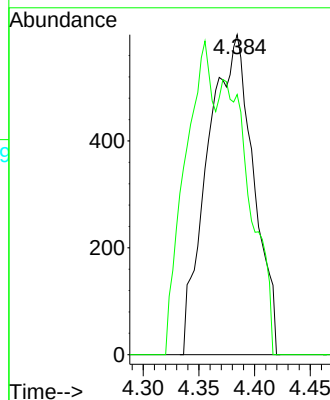
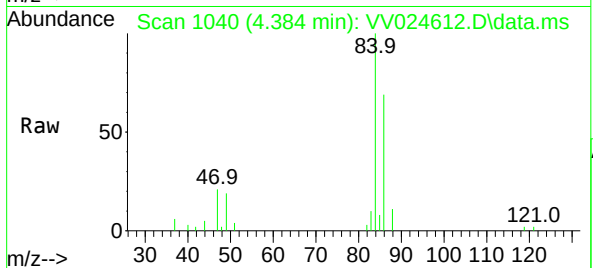
ClientSampleId :

Tgt Ion: 83 Resp: 1713

Ion Ratio Lower Upper

83 100

85 81.3 45.2 84.0



#35

Methylcyclohexane

Concen: 0.604 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024612.D

Acq: 11 Feb 2022 18:32

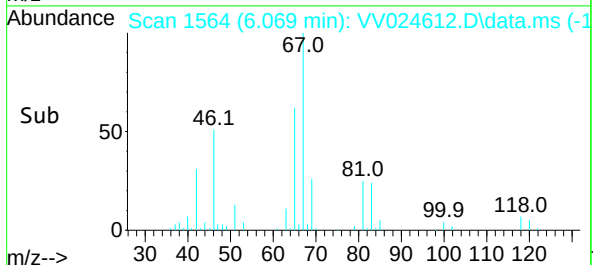
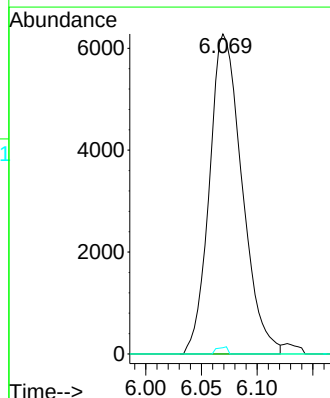
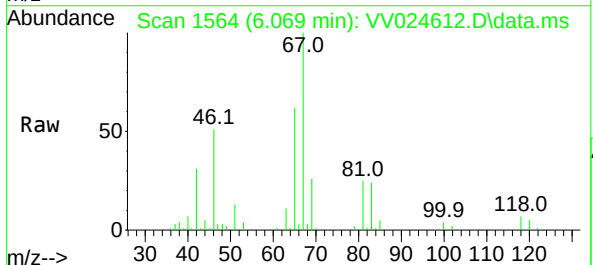
Tgt Ion: 83 Resp: 12785

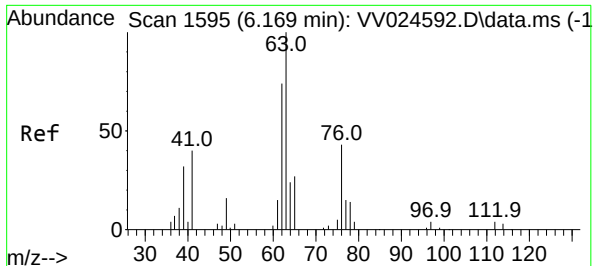
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024612.D

Acq: 11 Feb 2022 18:32

Instrument :

MSVOA_V

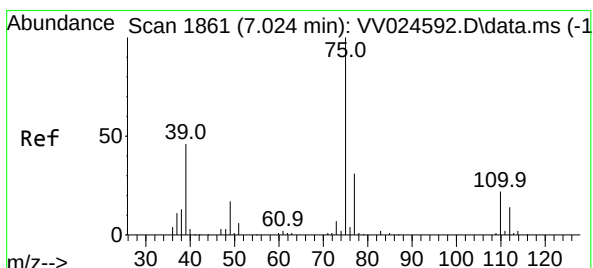
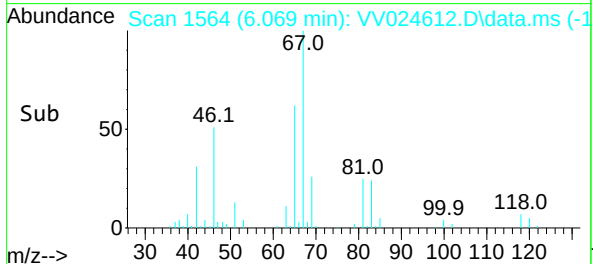
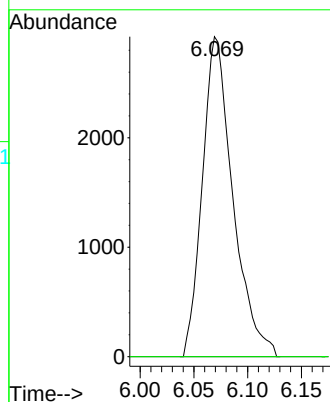
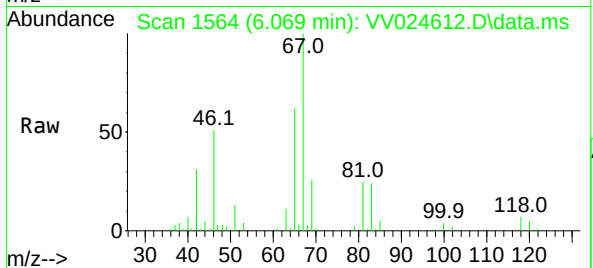
ClientSampleId :

Tgt Ion: 63 Resp: 5785

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024612.D

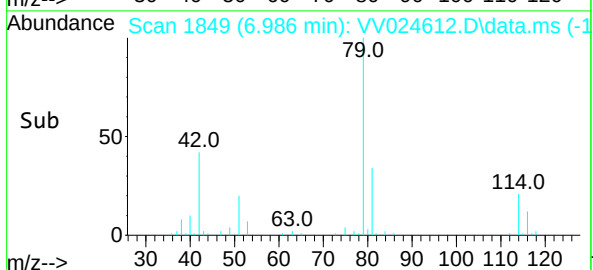
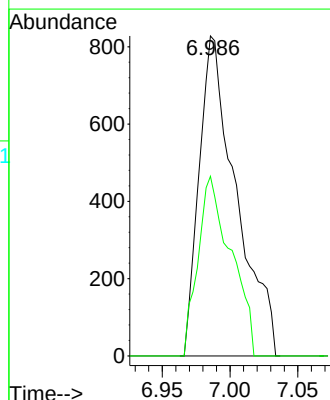
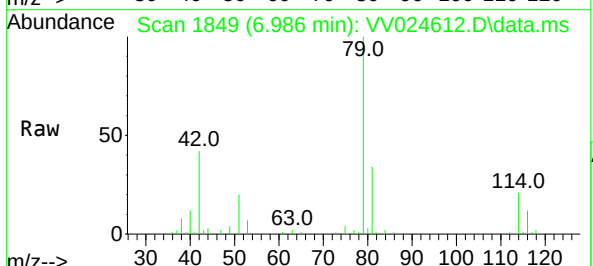
Acq: 11 Feb 2022 18:32

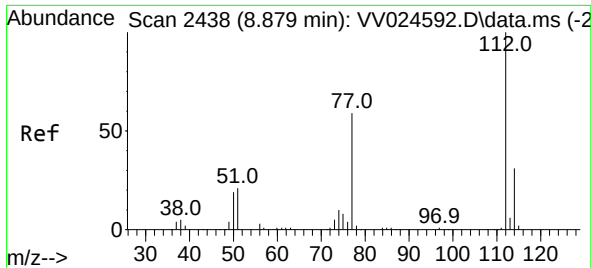
Tgt Ion: 75 Resp: 1572

Ion Ratio Lower Upper

75 100

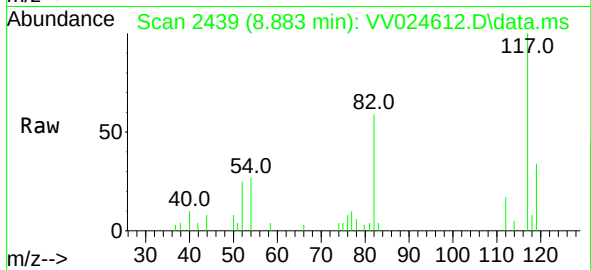
77 56.2 22.0 41.0#



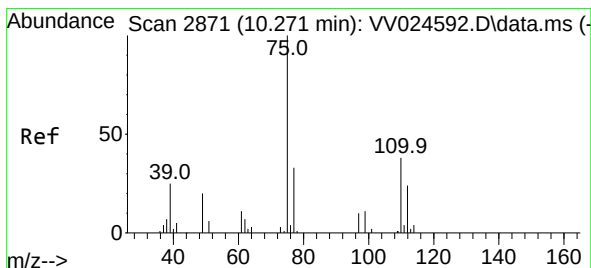
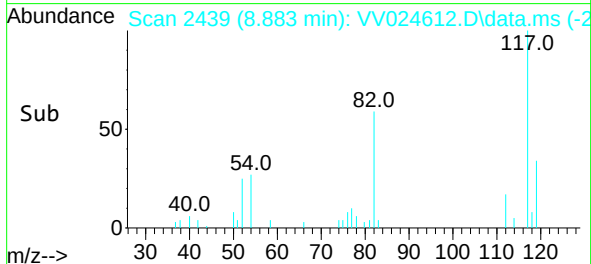
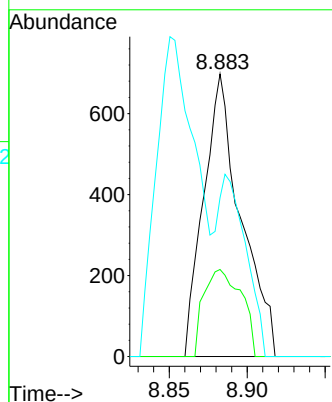


#51
Chlorobenzene
Concen: 0.037 ug/L
RT: 8.883 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024612.D
Acq: 11 Feb 2022 18:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:112 Resp: 1155
Ion Ratio Lower Upper
112 100
114 30.8 23.3 43.3
77 56.2 43.3 64.9



#61
1,2,3-Trichloropropane
Concen: 1.483 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024612.D
Acq: 11 Feb 2022 18:32

Tgt Ion: 75 Resp: 8648
Ion Ratio Lower Upper
75 100
77 33.7 26.4 39.6
110 1.7 34.2 51.2#

