

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028139.D
 Acq On : 27 Sep 2022 15:04
 Operator : SY/MD
 Sample : N4856-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H78

Quant Time: Sep 28 03:11:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

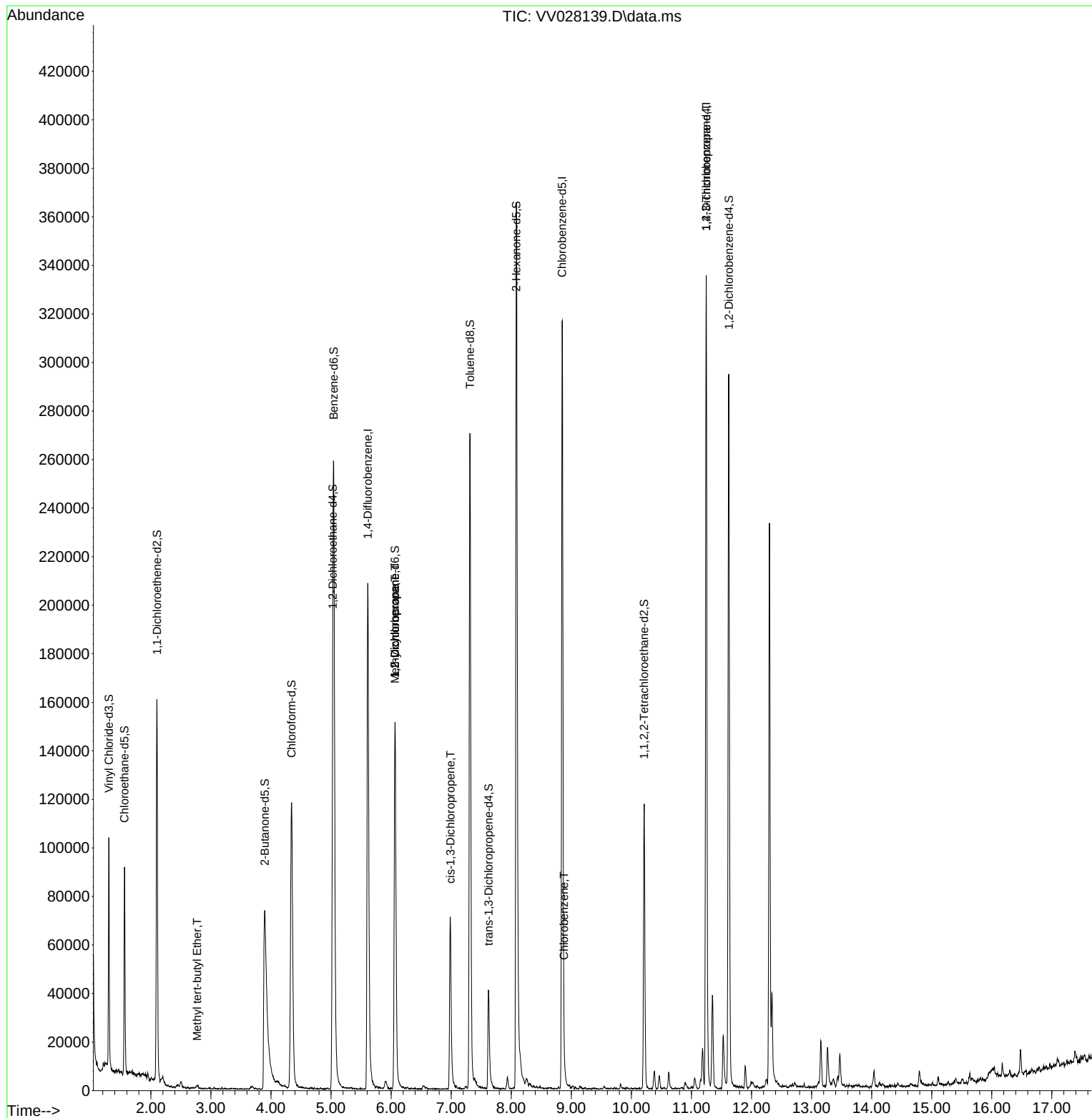
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186350	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	186227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	60016	3.106	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.200%	
7) Chloroethane-d5	1.561	69	54604	3.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.101	63	81514	2.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.600%#	
20) 2-Butanone-d5	3.896	46	173765	53.276	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.560%	
24) Chloroform-d	4.342	84	128431	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
26) 1,2-Dichloroethane-d4	5.027	65	63188	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.043	84	240130	3.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	78603	4.129	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.600%	
41) Toluene-d8	7.313	98	191578	3.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.622	79	26111	3.797	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.085	63	139184	48.497	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	56937	4.376	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	81004	4.468	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	1014	0.037	ug/L #	90
35) Methylcyclohexane	6.063	83	18904	1.071	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8499	0.586	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1774	0.099	ug/L #	28
51) Chlorobenzene	8.876	112	1470	0.041	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8923	1.151	ug/L #	69

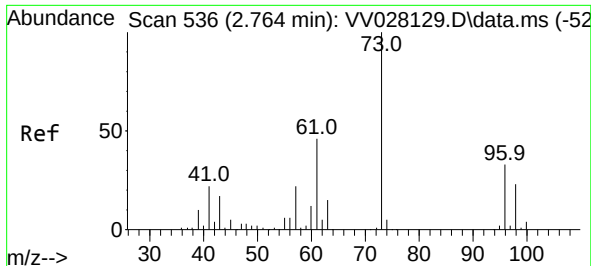
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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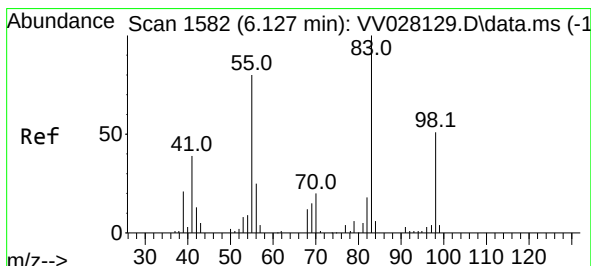
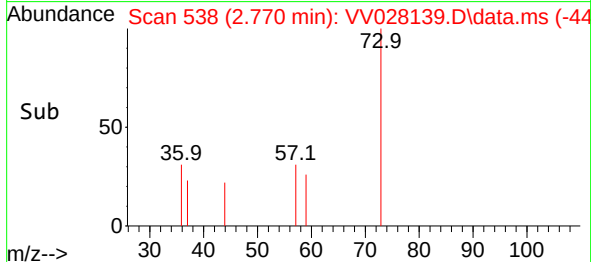
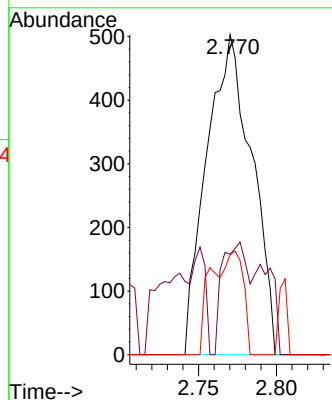
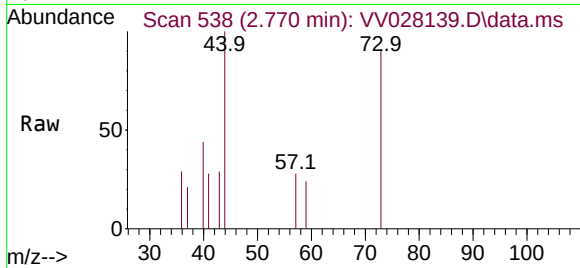




#17
Methyl tert-butyl Ether
Concen: 0.037 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV028139.D
Acq: 27 Sep 2022 15:04

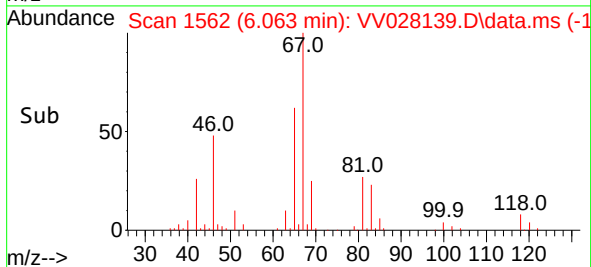
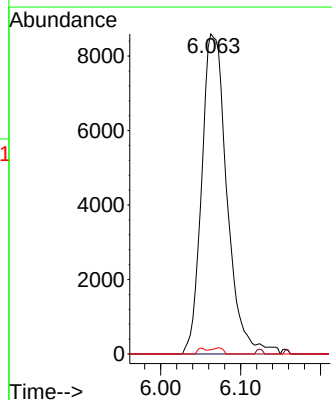
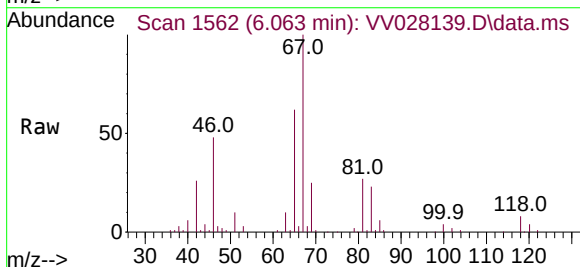
Instrument :
MSVOA_V
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F5H78

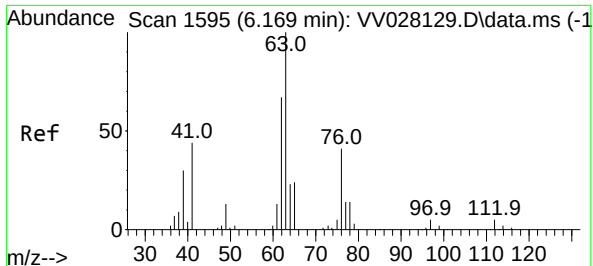
Tgt Ion: 73 Resp: 1014
Ion Ratio Lower Upper
73 100
43 20.0 15.7 23.5
57 13.4 17.8 26.8#



#35
Methylcyclohexane
Concen: 1.071 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV028139.D
Acq: 27 Sep 2022 15:04

Tgt Ion: 83 Resp: 18904
Ion Ratio Lower Upper
83 100
55 0.3 64.7 97.1#
98 0.8 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV028139.D

Acq: 27 Sep 2022 15:04

Instrument :

MSVOA_V

ClientSampleId :

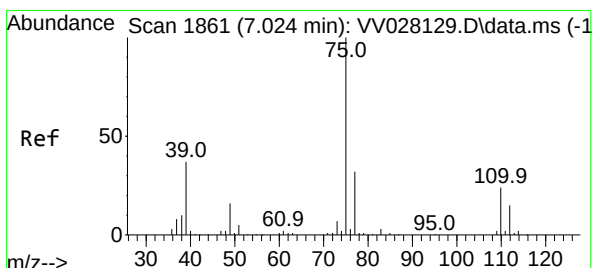
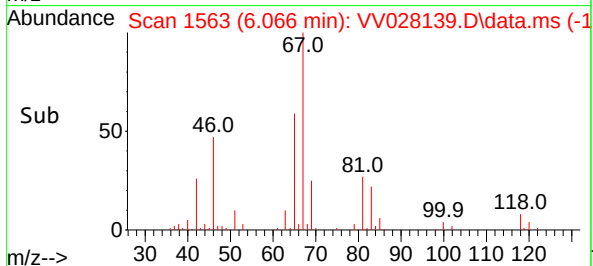
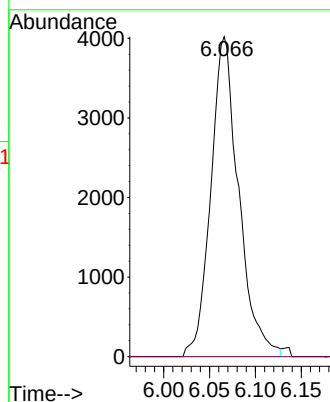
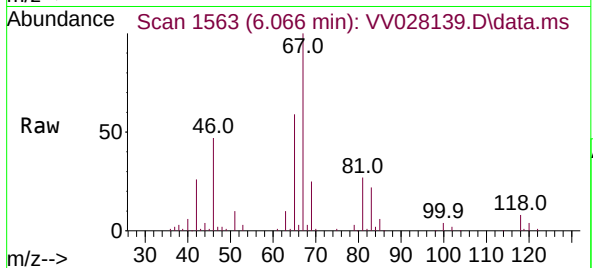
F5H78

Tgt Ion: 63 Resp: 8499

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV028139.D

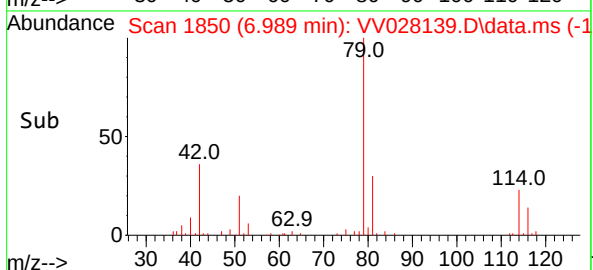
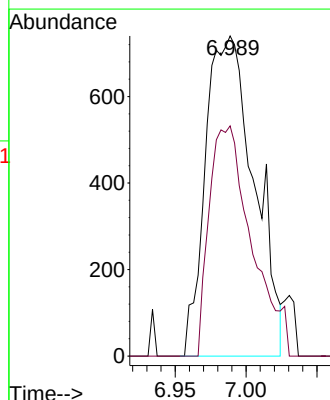
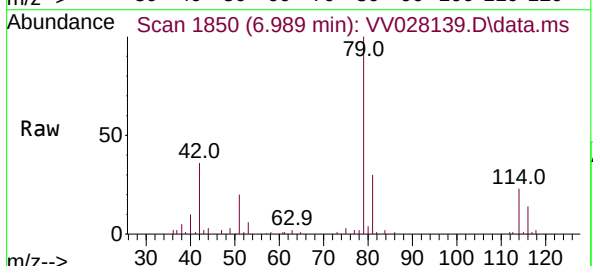
Acq: 27 Sep 2022 15:04

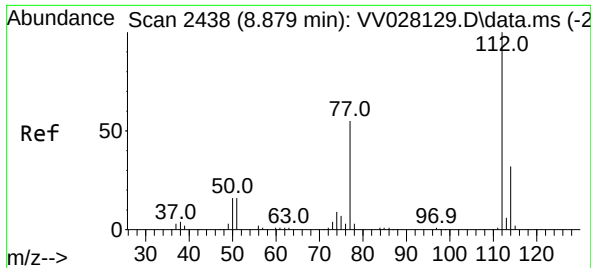
Tgt Ion: 75 Resp: 1774

Ion Ratio Lower Upper

75 100

77 71.9 22.4 41.6#

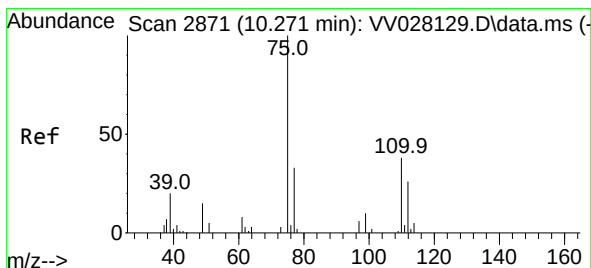
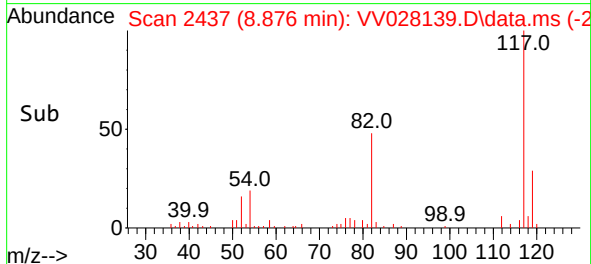
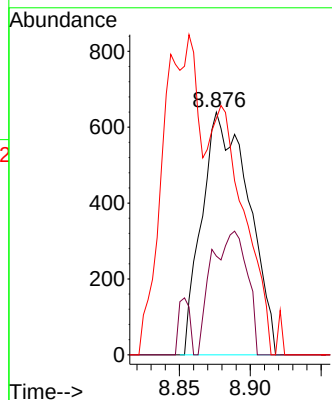
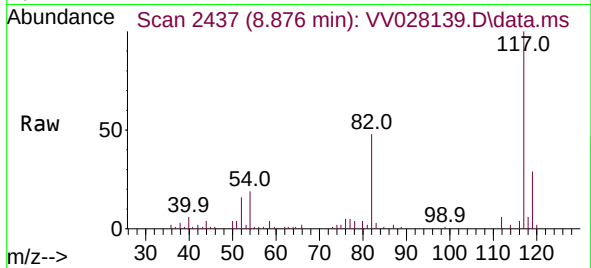




#51
Chlorobenzene
Concen: 0.041 ug/L
RT: 8.876 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VV028139.D
Acq: 27 Sep 2022 15:04

Instrument :
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Tgt Ion:112 Resp: 1470
Ion Ratio Lower Upper
112 100
114 40.6 22.5 41.7
77 97.3 46.1 69.1#



#61
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV028139.D
Acq: 27 Sep 2022 15:04

Tgt Ion: 75 Resp: 8923
Ion Ratio Lower Upper
75 100
77 33.1 26.7 40.1
110 2.7 30.1 45.1#

