

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039076.D
 Acq On : 15 Sep 2025 14:16
 Operator : SY/MD
 Sample : Q3084-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:23:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

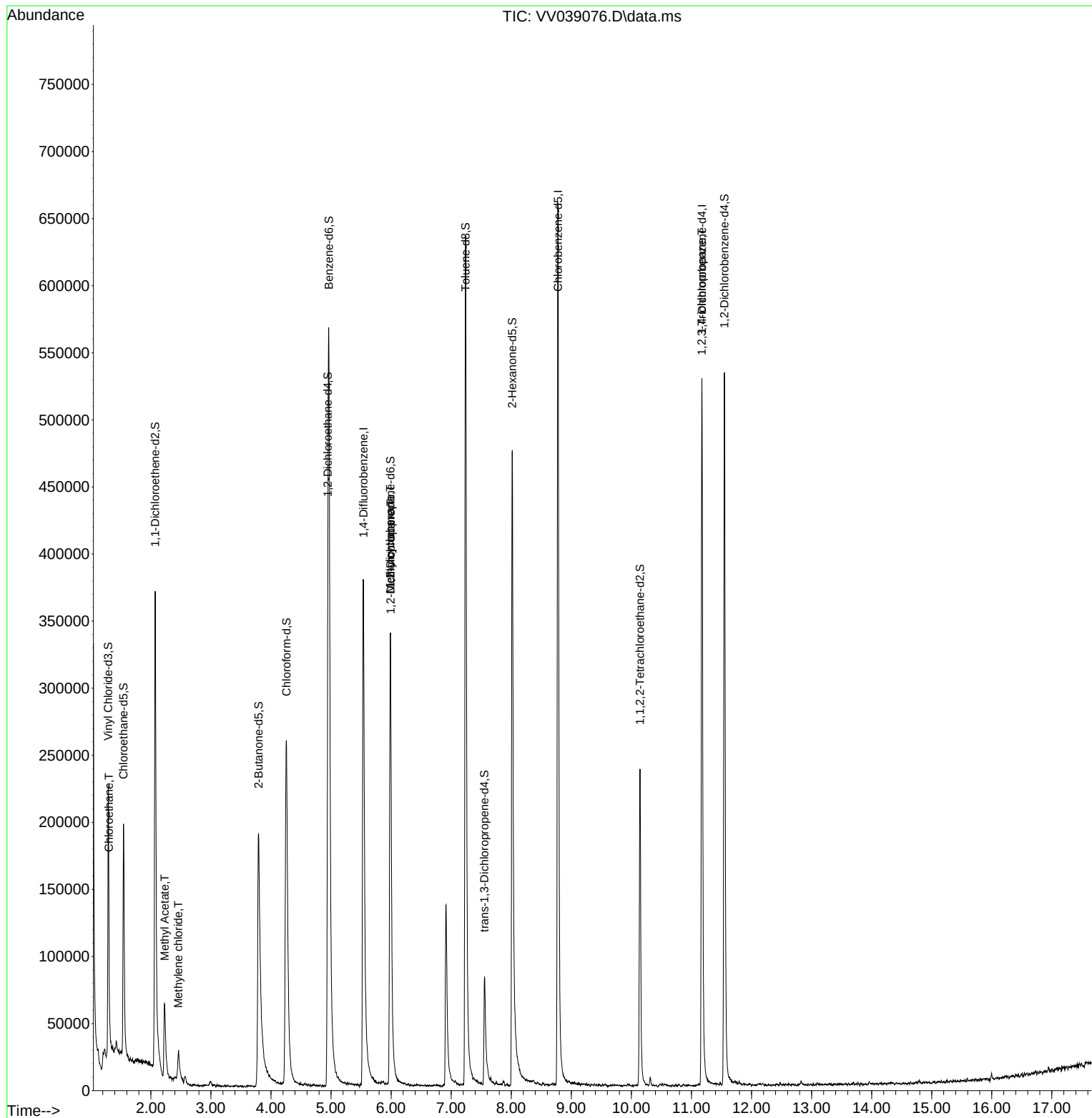
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	378395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	389704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	143243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	168582	5.649	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.000%	
7) Chloroethane-d5	1.545	69	143315	5.541	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.800%	
11) 1,1-Dichloroethene-d2	2.072	65	75525	5.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.200%	
20) 2-Butanone-d5	3.793	46	236648	53.388	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.780%	
24) Chloroform-d	4.256	84	321533	5.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4	4.947	65	140400	5.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	4.963	84	595613	5.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
36) 1,2-Dichloropropane-d6	5.989	67	181434	5.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.800%	
41) Toluene-d8	7.239	98	467744	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.554	79	58265	4.998	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5	8.014	63	184843	48.975	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.940%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	123376	5.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.548	152	140180	6.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.600%#	
Target Compounds						
					Qvalue	
8) Chloroethane	1.301	64	3043	0.118	ug/L	86
15) Methyl Acetate	2.230	43	18289	1.953	ug/L #	53
16) Methylene chloride	2.458	84	9336	0.267	ug/L	85
35) Methylcyclohexane	5.985	83	44524	0.861	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	18975	0.596	ug/L #	89
61) 1,2,3-Trichloropropane	11.172	75	19065	1.580	ug/L #	65

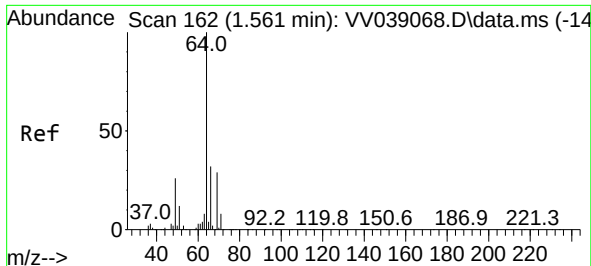
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
Response via : Initial Calibration

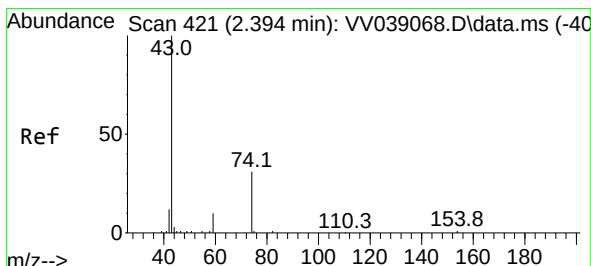
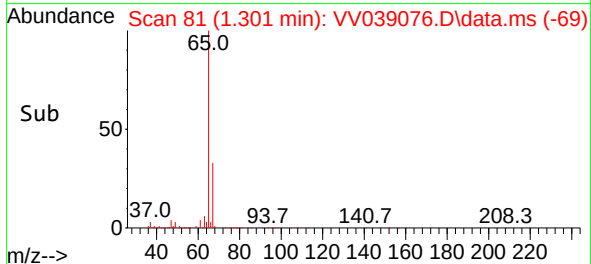
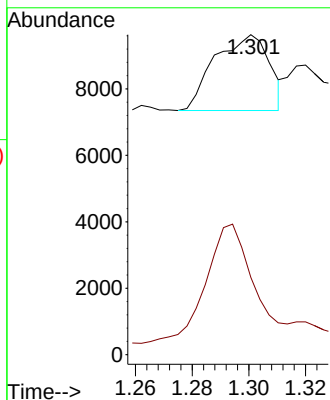
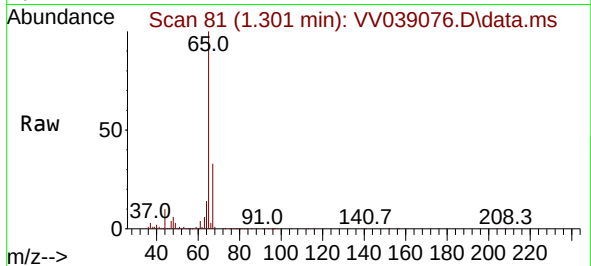




#8
Chloroethane
Concen: 0.118 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.260 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

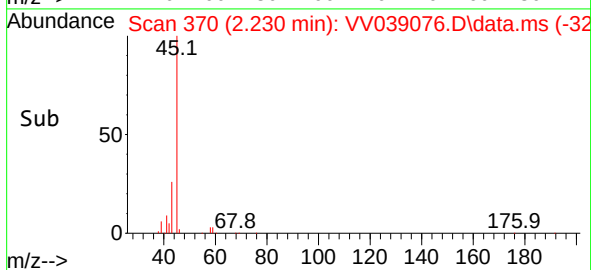
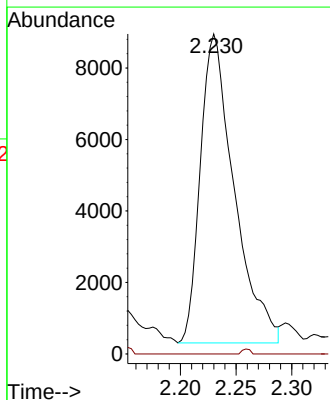
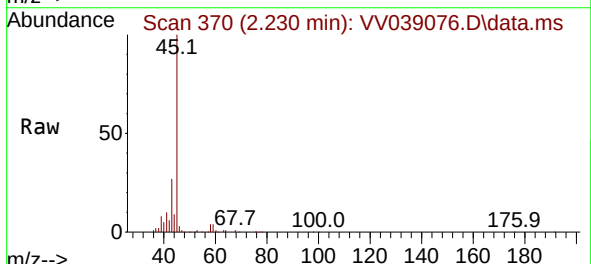
Instrument :
MSVOA_V
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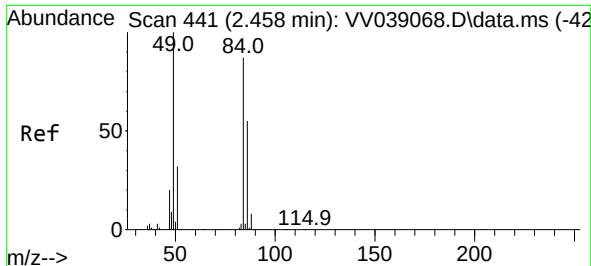
Tgt Ion: 64 Resp: 3043
Ion Ratio Lower Upper
64 100
66 24.2 22.3 41.5



#15
Methyl Acetate
Concen: 1.953 ug/L
RT: 2.230 min Scan# 370
Delta R.T. -0.164 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

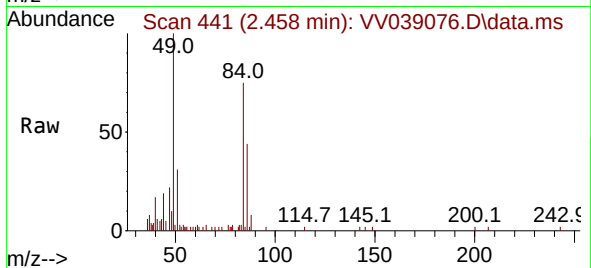
Tgt Ion: 43 Resp: 18289
Ion Ratio Lower Upper
43 100
74 0.4 18.8 28.2#



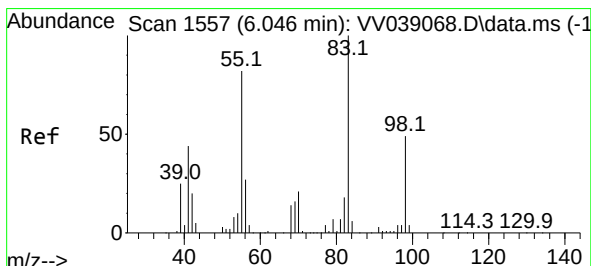
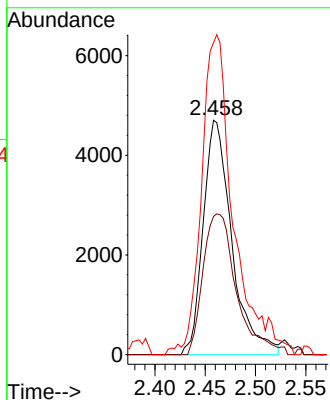
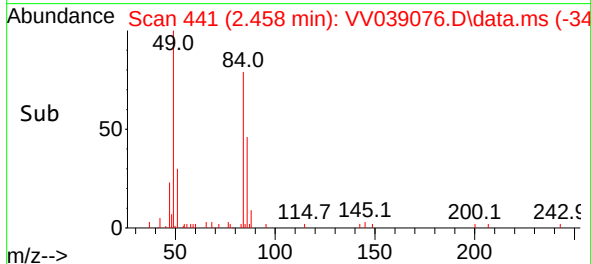


#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :

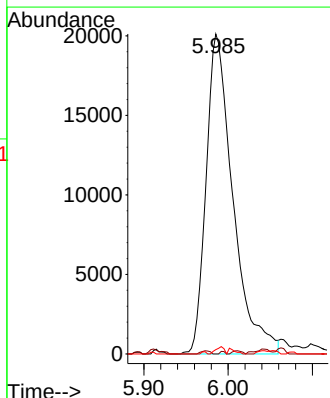
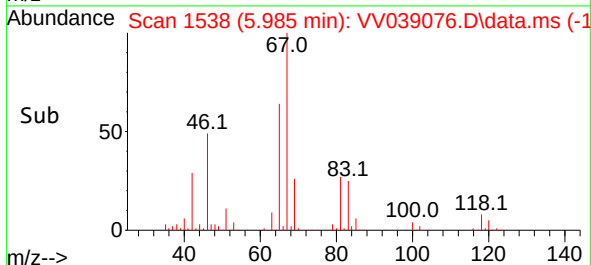
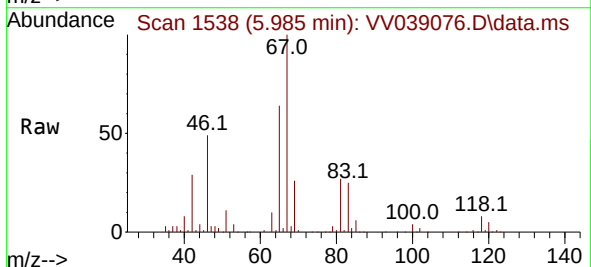


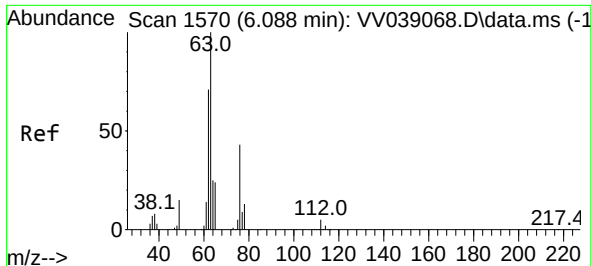
Tgt Ion: 84 Resp: 9336
Ion Ratio Lower Upper
84 100
86 59.0 44.2 82.2
49 137.7 80.6 149.6



#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

Tgt Ion: 83 Resp: 44524
Ion Ratio Lower Upper
83 100
55 0.1 61.4 92.2#
98 0.7 38.2 57.4#

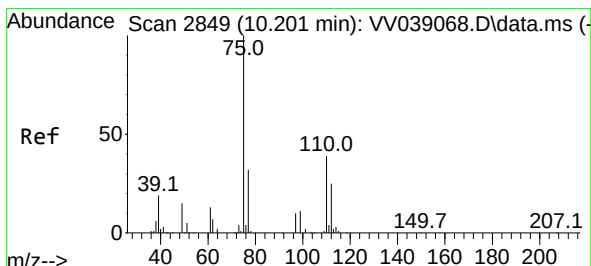
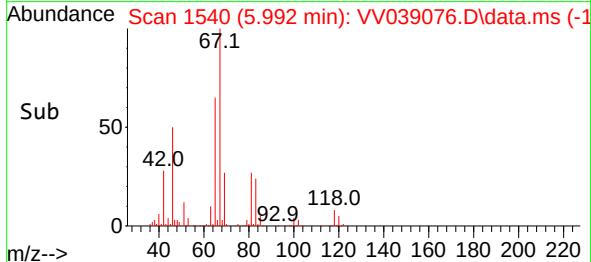
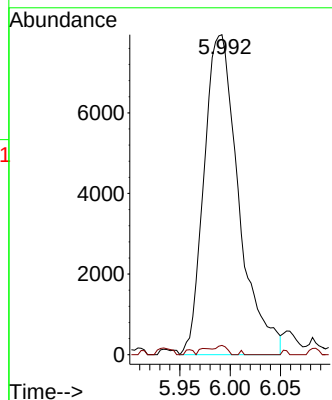
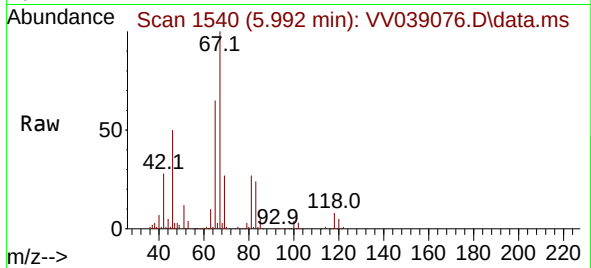




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 18975
Ion Ratio Lower Upper
63 100
112 0.9 3.6 5.4#



#61
1,2,3-Trichloropropane
Concen: 1.580 ug/L
RT: 11.172 min Scan# 3151
Delta R.T. 0.971 min
Lab File: VV039076.D
Acq: 15 Sep 2025 14:16

Tgt Ion: 75 Resp: 19065
Ion Ratio Lower Upper
75 100
77 28.9 25.1 37.7
110 2.8 31.0 46.4#

