

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020498.D
 Acq On : 14 Oct 2021 16:47
 Operator : SY/VA
 Sample : M4205-07
 Misc : 4.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B21

Quant Time: Oct 14 23:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

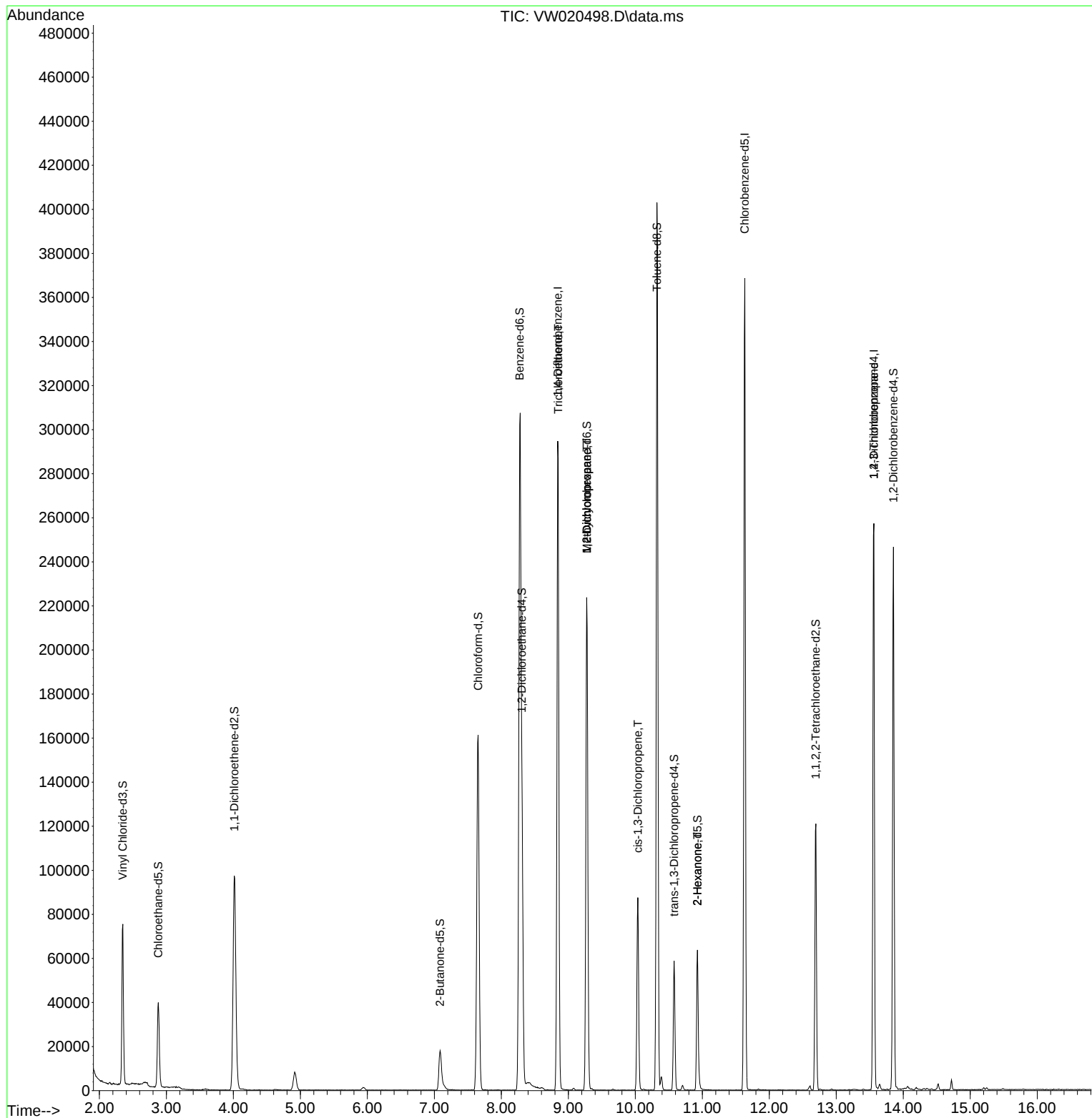
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	185539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	62209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70105	21.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
7) Chloroethane-d5	2.879	69	40417	23.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	4.013	63	99925	15.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	7.086	46	31459	32.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.380%
24) Chloroform-d	7.653	84	159218	22.632	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	88887	22.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.275	84	295384	24.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.275	67	100947	25.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.520%
41) Toluene-d8	10.323	98	245924	22.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	10.579	79	30484	18.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.927	63	19132	31.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	60776	20.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	56815	23.347	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	7051	2.166	ug/L #	8
35) Methylcyclohexane	9.275	83	23359	4.193	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	11959	3.494	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2275	0.482	ug/L	85
48) 2-Hexanone	10.927	43	3772	2.503	ug/L #	68
61) 1,2,3-Trichloropropane	13.560	75	8696	6.345	ug/L #	66

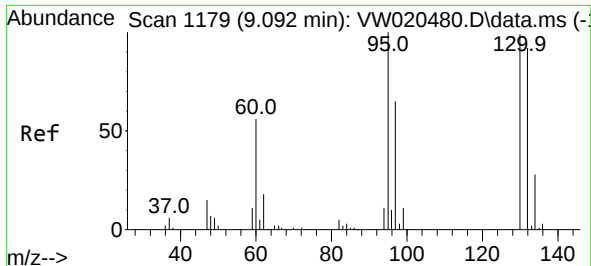
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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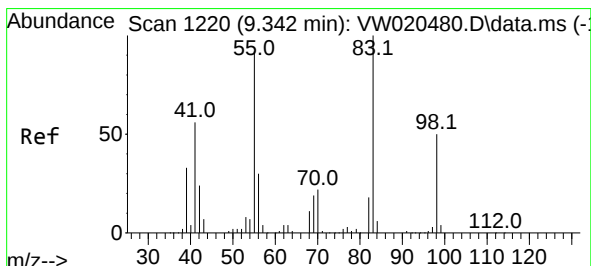
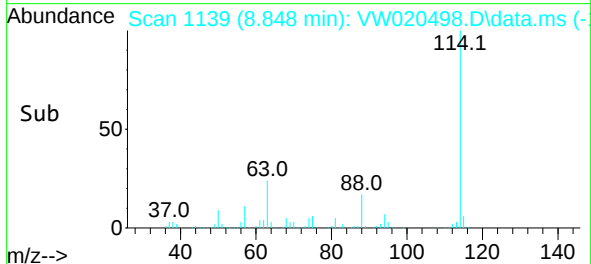
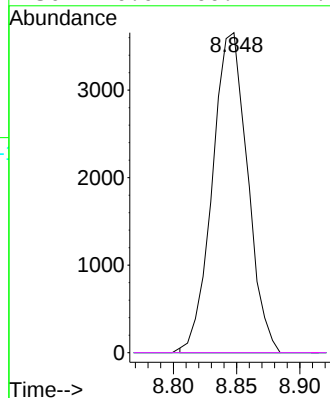
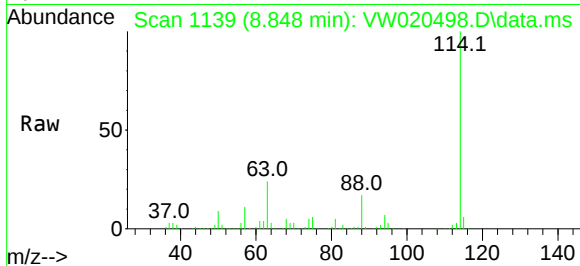




#34
Trichloroethene
Concen: 2.166 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
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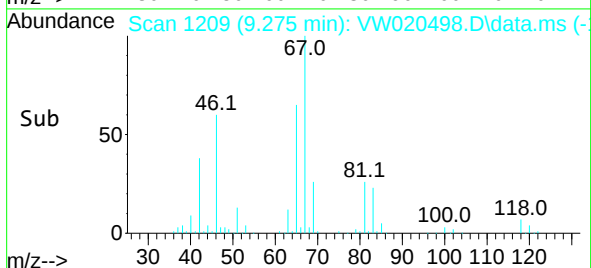
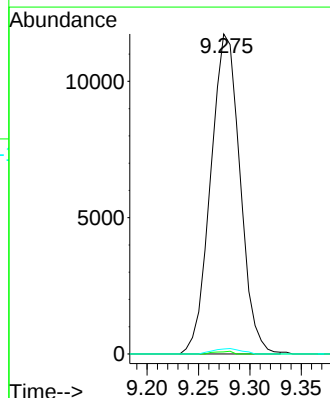
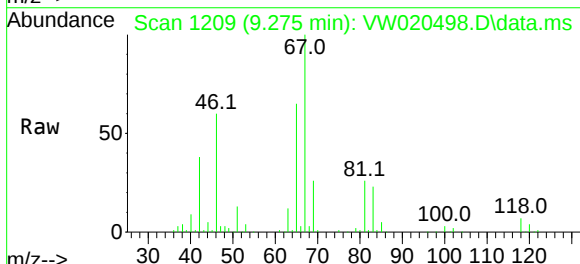
Instrument :
MSVOA_W
ClientSampled :
C0B21

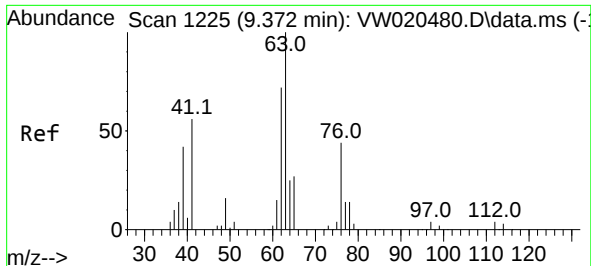
Tgt Ion:	95	Resp:	7051
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.193 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020498.D
Acq: 14 Oct 2021 16:47

Tgt Ion:	83	Resp:	23359
Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.7	104.5#
98	1.6	38.2	57.2#

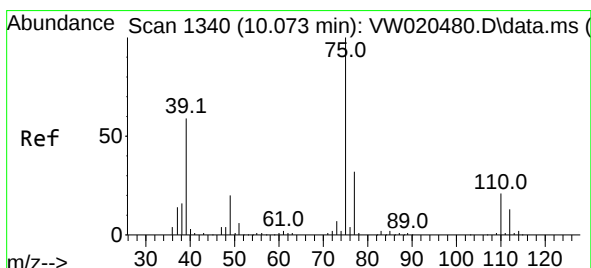
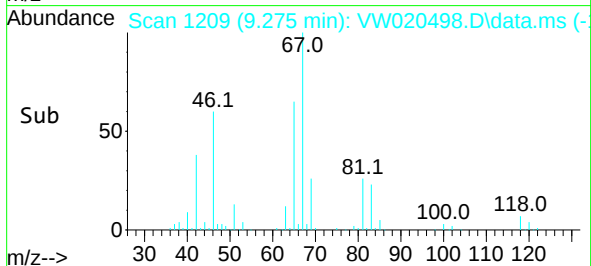
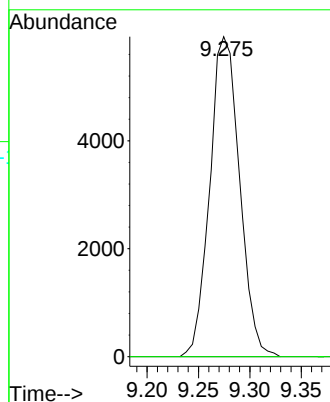
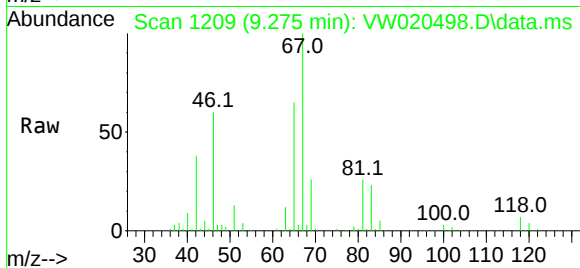




#37
1,2-Dichloropropane
Concen: 3.494 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020498.D
Acq: 14 Oct 2021 16:47

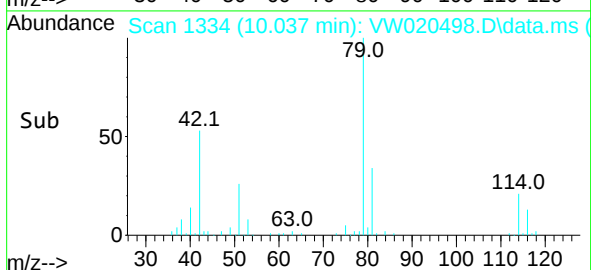
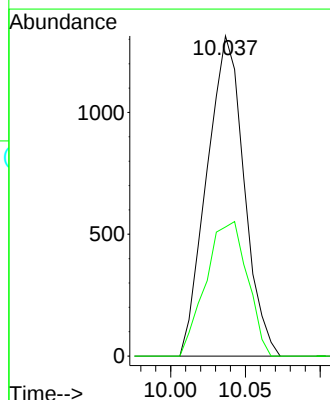
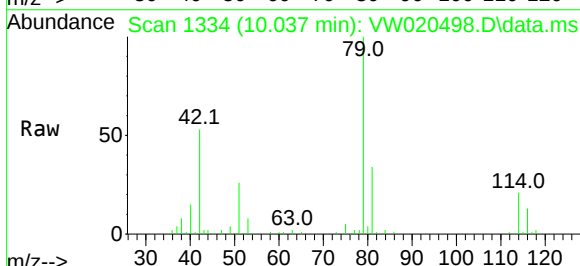
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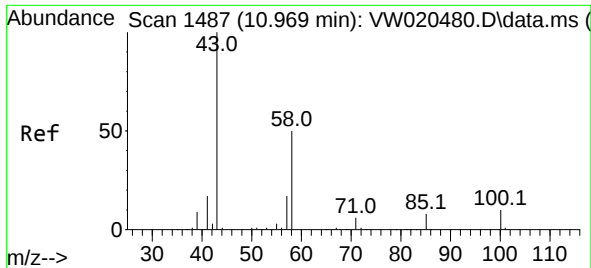
Tgt Ion: 63 Resp: 11959
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020498.D
Acq: 14 Oct 2021 16:47

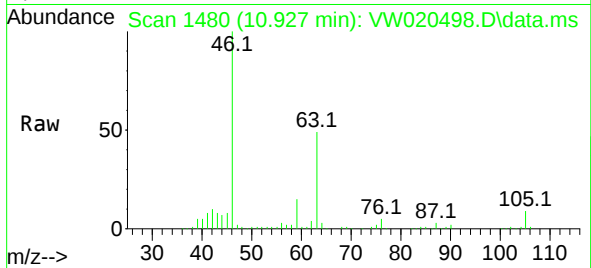
Tgt Ion: 75 Resp: 2275
Ion Ratio Lower Upper
75 100
77 40.3 22.4 41.6



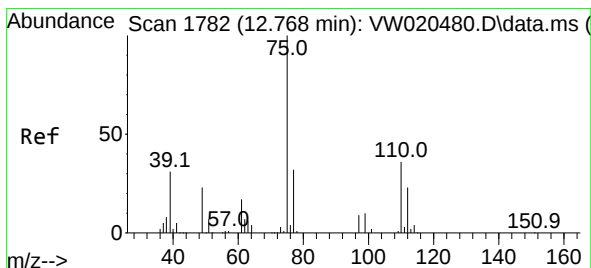
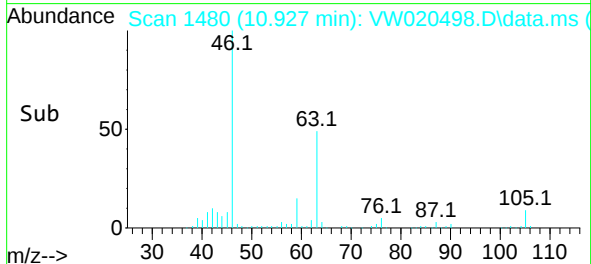
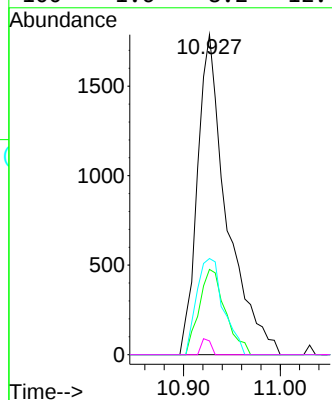


#48
2-Hexanone
Concen: 2.503 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020498.D
Acq: 14 Oct 2021 16:47

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MSVOA_W
ClientSampled :
C0B21



Tgt Ion: 43 Resp: 3772
Ion Ratio Lower Upper
43 100
58 23.7 39.5 59.3#
57 27.4 14.2 21.4#
100 1.6 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.345 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020498.D
Acq: 14 Oct 2021 16:47

Tgt Ion: 75 Resp: 8696
Ion Ratio Lower Upper
75 100
77 34.9 25.1 37.7
110 2.7 29.4 44.0#

