

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020393.D
 Acq On : 08 Oct 2021 05:00
 Operator : SY/VA
 Sample : M4103-08
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Time: Oct 08 07:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

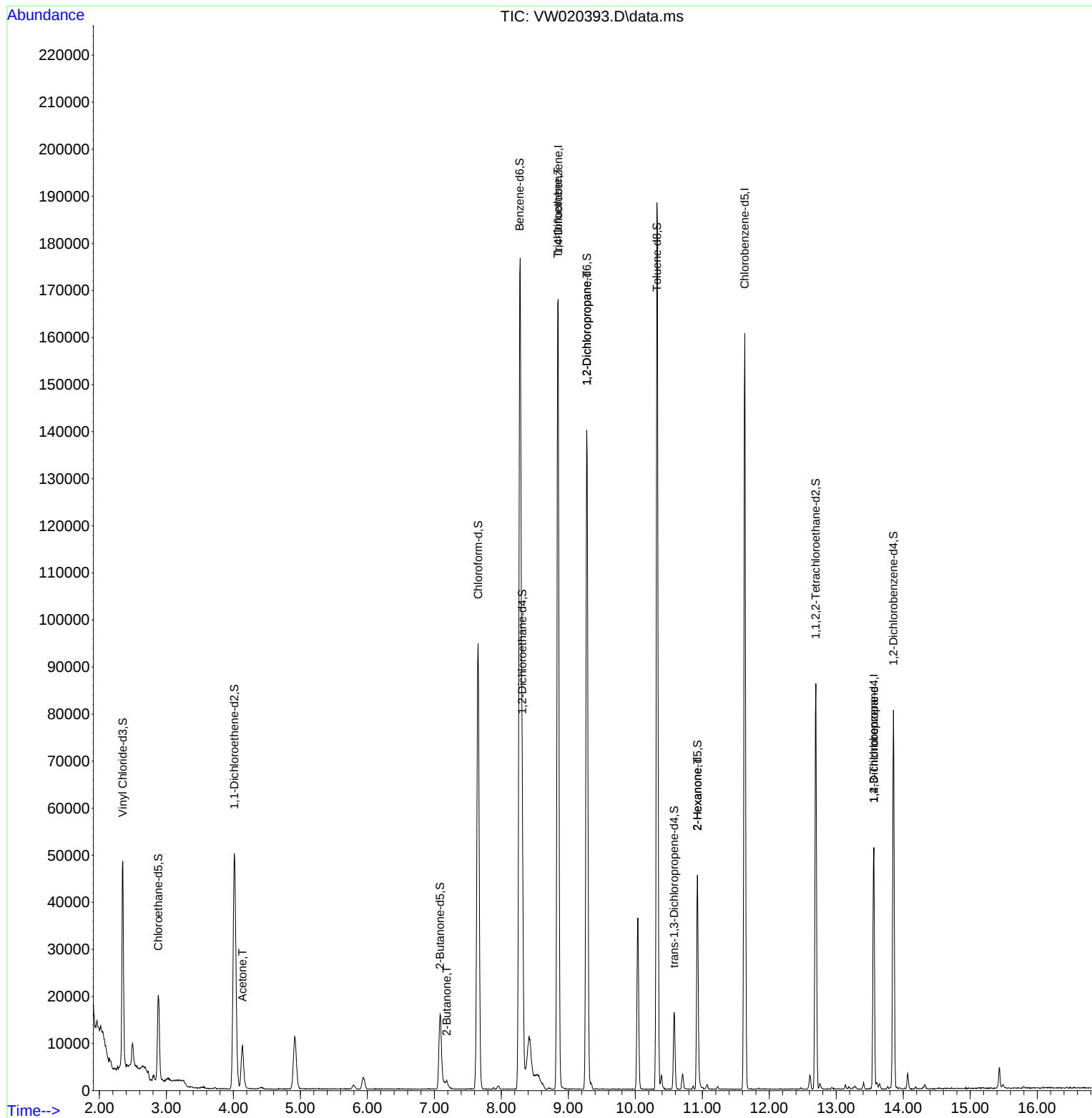
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	131428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	84221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41402	22.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.440%		
7) Chloroethane-d5	2.879	69	19481	24.821	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.280%		
11) 1,1-Dichloroethene-d2	4.013	63	51007	13.674	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.680%		
21) 2-Butanone-d5	7.086	46	28792	62.572	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.140%		
24) Chloroform-d	7.653	84	94370	25.007	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.040%		
26) 1,2-Dichloroethane-d4	8.311	65	47701	23.097	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.400%		
32) Benzene-d6	8.275	84	172626	33.853	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	135.400%#		
36) 1,2-Dichloropropane-d6	9.274	67	63730	39.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	157.600%#		
41) Toluene-d8	10.323	98	117553	25.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	101.800%		
43) trans-1,3-Dichloroprop...	10.579	79	9089	13.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.240%		
47) 2-Hexanone-d5	10.927	63	13651	61.064	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.120%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	42109	37.302	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	149.200%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	19201	43.723	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	174.880%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	16291	34.438	ug/L	97
22) 2-Butanone	7.183	43	3017	5.187	ug/L	82
34) Trichloroethene	8.842	95	4341	3.013	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	7658	5.248	ug/L #	87
48) 2-Hexanone	10.927	43	2170	3.732	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	1811	7.285	ug/L #	64

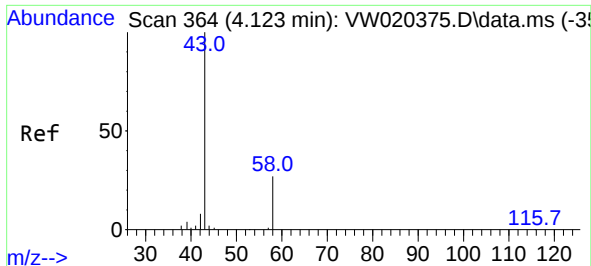
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 08 07:38:51 2021
Response via : Initial Calibration

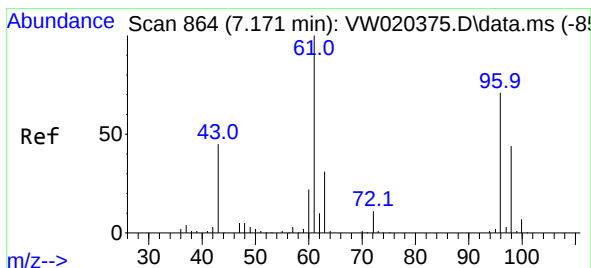
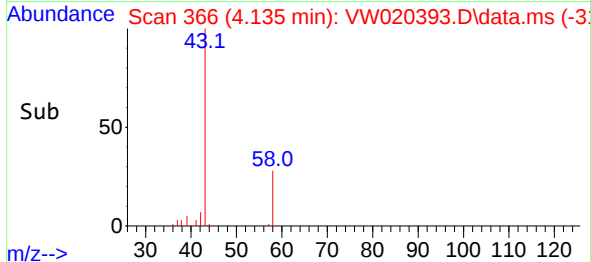
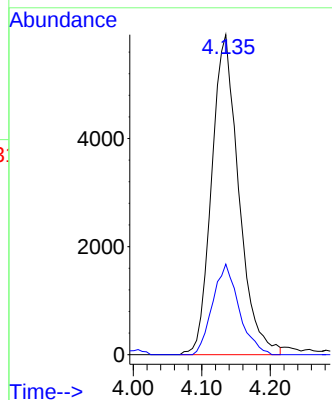
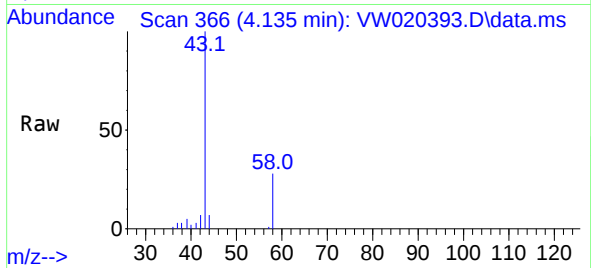




#13
Acetone
Concen: 34.438 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

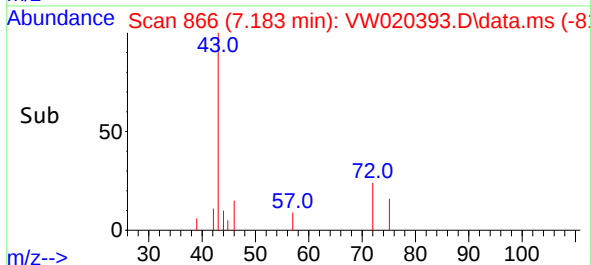
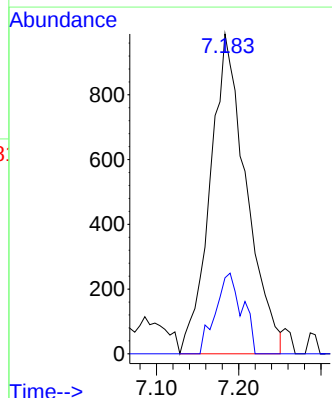
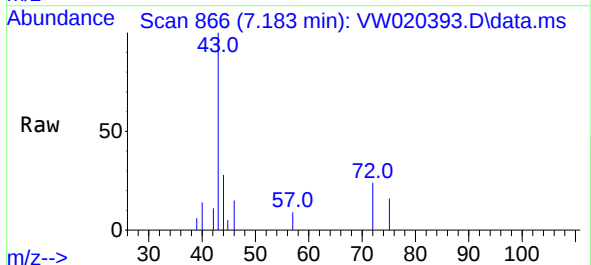
Instrument :
MSVOA_W
ClientSampled :
C0AC2

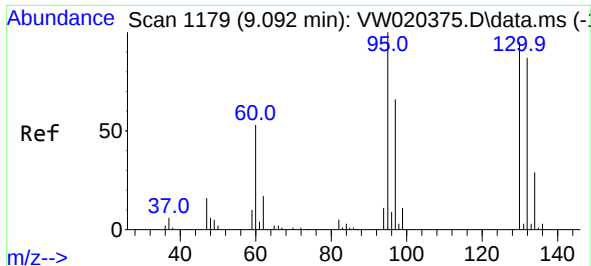
Tgt Ion: 43 Resp: 16291
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#22
2-Butanone
Concen: 5.187 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Tgt Ion: 43 Resp: 3017
Ion Ratio Lower Upper
43 100
72 15.2 12.2 36.6



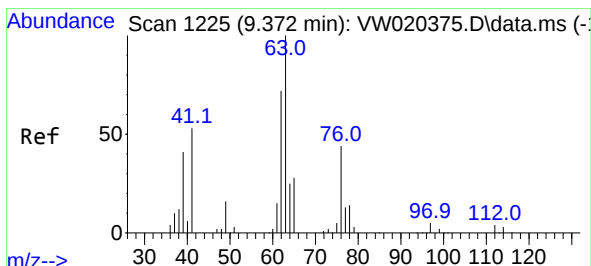
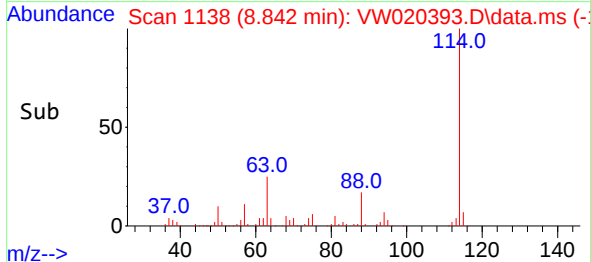
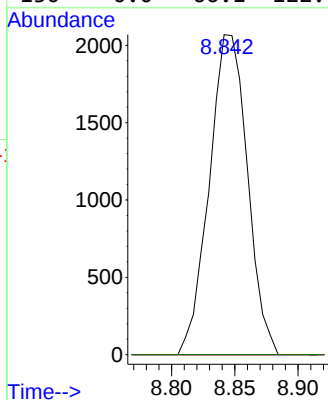
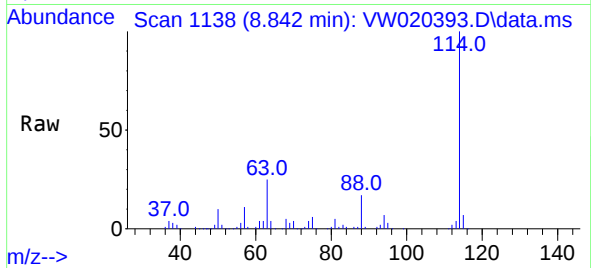


#34
Trichloroethene
Concen: 3.013 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Instrument :
MSVOA_W
ClientSampled :
C0AC2

Tgt Ion: 95 Resp: 4341

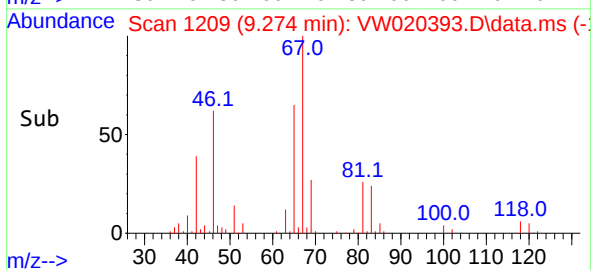
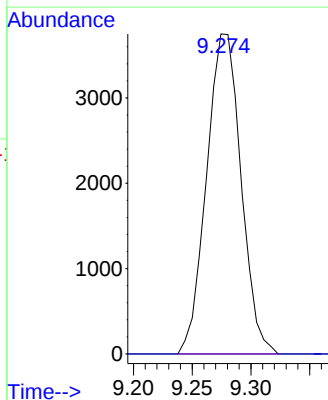
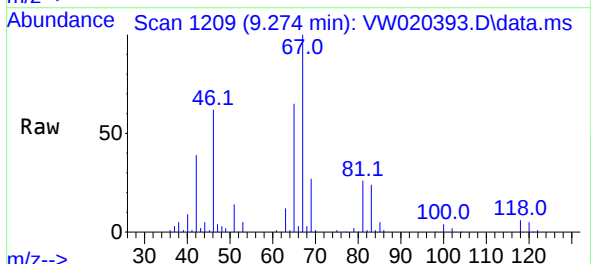
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

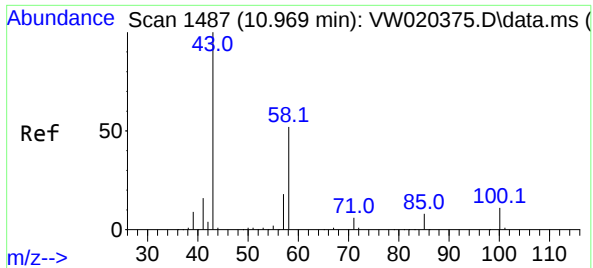


#37
1,2-Dichloropropane
Concen: 5.248 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Tgt Ion: 63 Resp: 7658

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

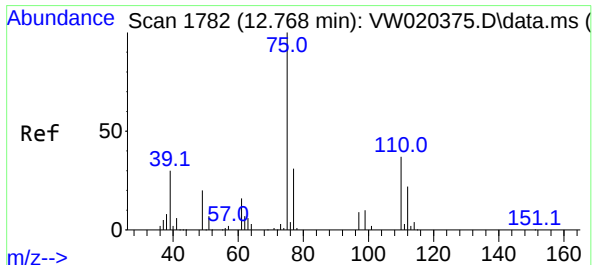
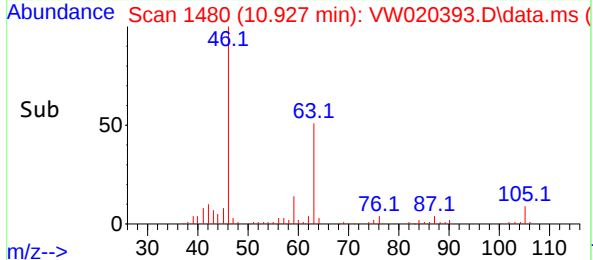
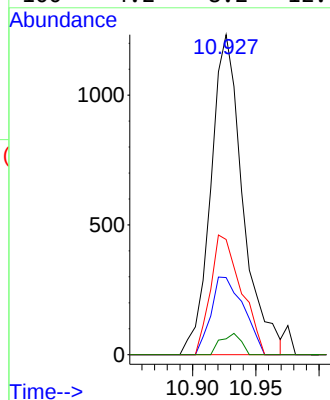
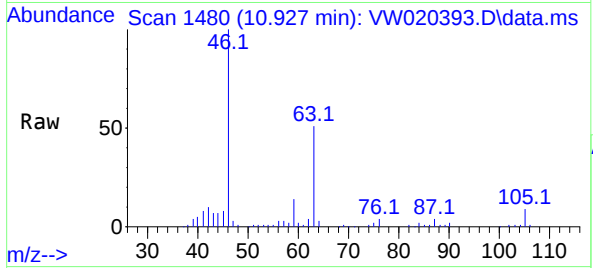




#48
2-Hexanone
Concen: 3.732 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Instrument :
MSVOA_W
ClientSampled :
C0AC2

Tgt Ion: 43	Resp: 2170
Ion Ratio	Lower Upper
43	100
58	24.7 39.5 59.3#
57	35.9 14.2 21.4#
100	4.2 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 7.285 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020393.D
Acq: 08 Oct 2021 05:00

Tgt Ion: 75	Resp: 1811
Ion Ratio	Lower Upper
75	100
77	34.2 25.1 37.7
110	0.0 29.4 44.0#

