

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018908.D
 Acq On : 03 May 2021 18:57
 Operator : SY/VA
 Sample : M2209-07
 Misc : 5.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:18:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

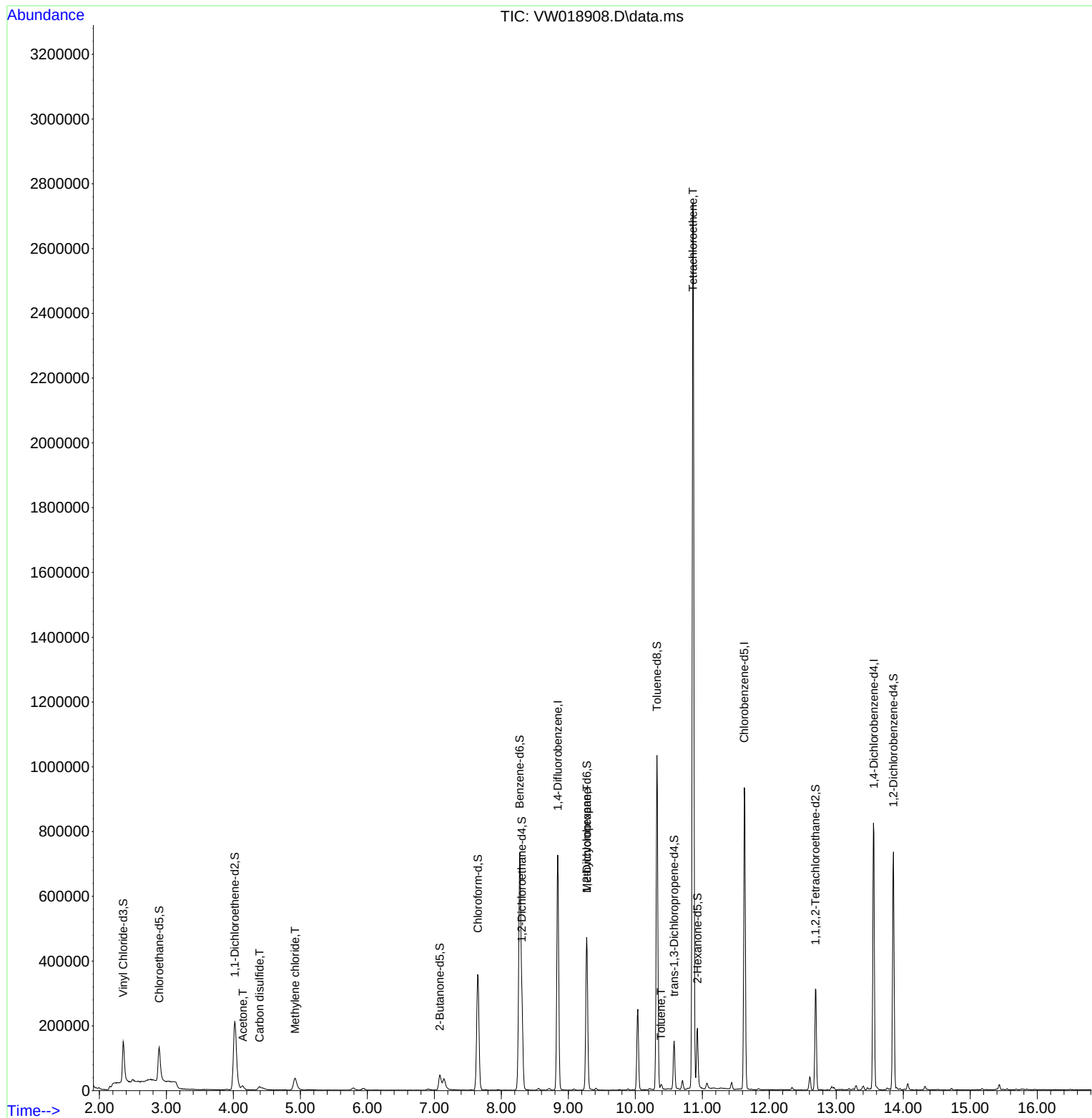
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	592250	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	497690	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	208121	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	172113	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.60%		
7) Chloroethane-d5	2.892	69	144134	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.92%		
11) 1,1-Dichloroethene-d2	4.019	63	251283	16.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.64%		
21) 2-Butanone-d5	7.080	46	78573	39.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.42%		
24) Chloroform-d	7.653	84	360706	23.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.80%		
26) 1,2-Dichloroethane-d4	8.305	65	196185	22.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.36%		
32) Benzene-d6	8.275	84	729887	25.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.84%		
36) 1,2-Dichloropropane-d6	9.275	67	215315	25.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.24%		
41) Toluene-d8	10.323	98	670279	25.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.24%		
43) trans-1,3-Dichloroprop...	10.579	79	82623	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.16%		
47) 2-Hexanone-d5	10.927	63	66230	44.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.68%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	158702	22.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	180293	25.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.12%		
Target Compounds						Qvalue
13) Acetone	4.141	43	20851	13.75	ug/L	84
14) Carbon disulfide	4.391	76	21370	0.94	ug/L	97
16) Methylene chloride	4.922	84	34409	3.51	ug/L	91
35) Methylcyclohexane	9.275	83	53282	3.81	ug/L #	20
42) Toluene	10.384	91	10594	0.32	ug/L	98
46) Tetrachloroethene	10.860	164	576124	96.37	ug/L	94

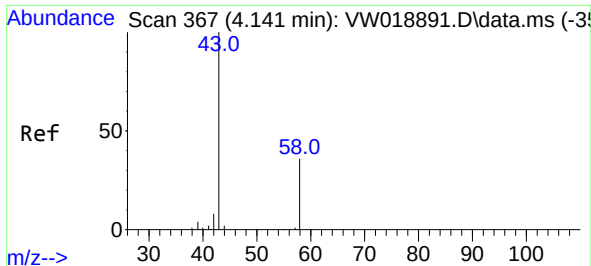
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 04 01:18:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

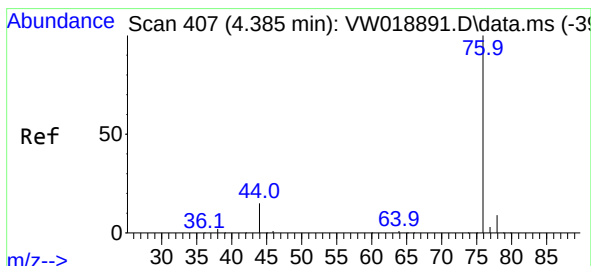
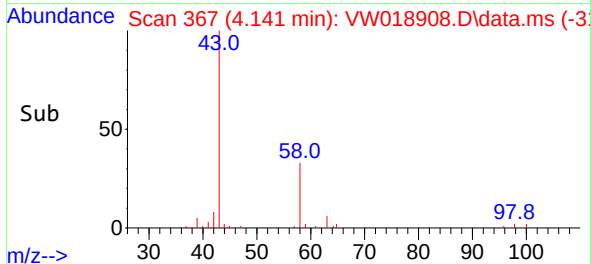
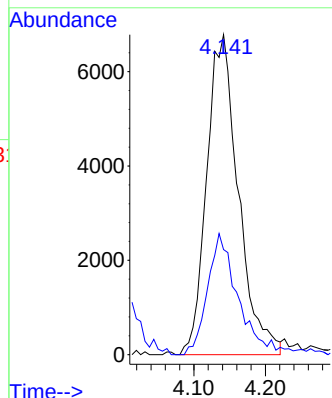
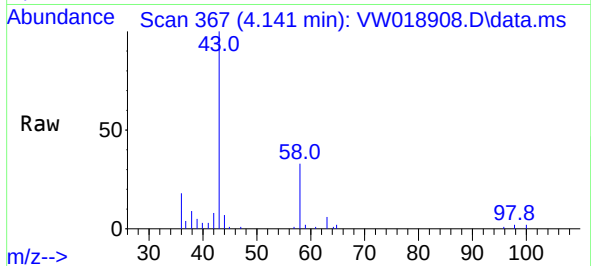




#13
Acetone
Concen: 13.75 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018908.D
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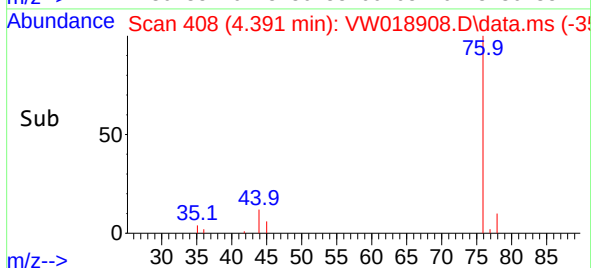
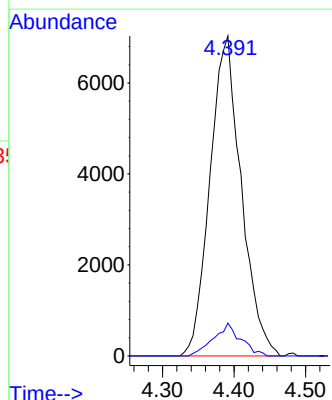
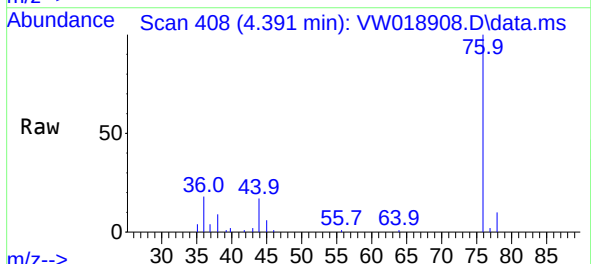
Instrument :
MSVOA_W
ClientSampled :

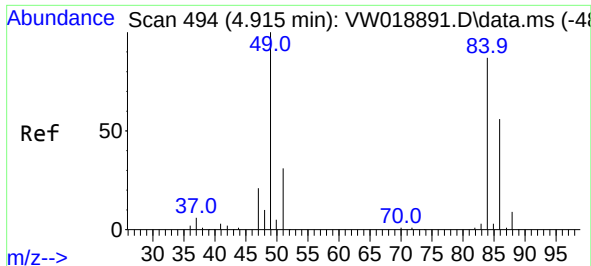
Tgt Ion: 43 Resp: 20851
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.94 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018908.D
Acq: 03 May 2021 18:57

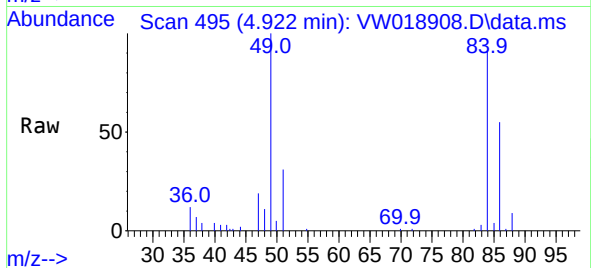
Tgt Ion: 76 Resp: 21370
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



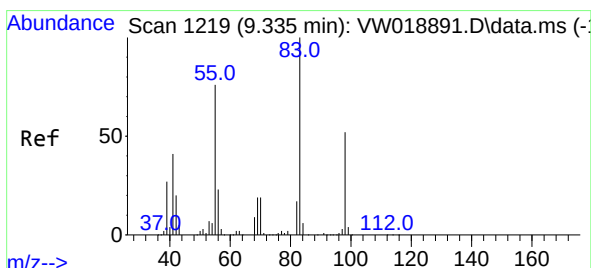
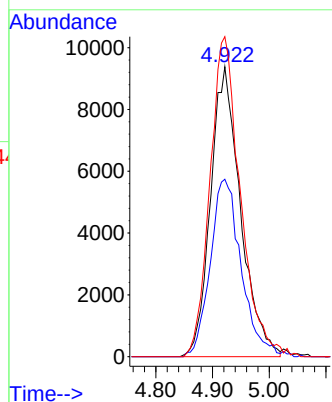
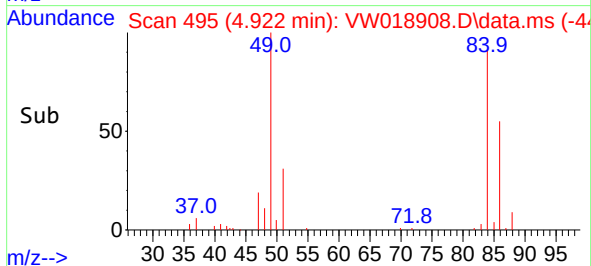


#16
Methylene chloride
Concen: 3.51 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018908.D
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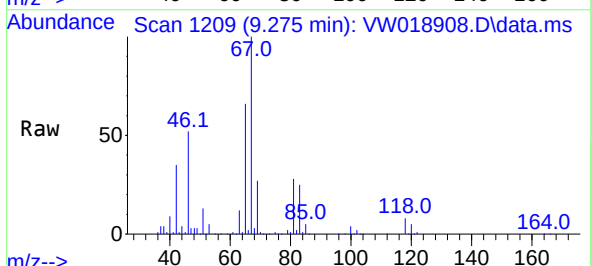
Instrument :
MSVOA_W
ClientSampled :



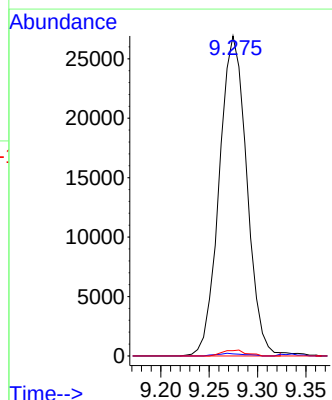
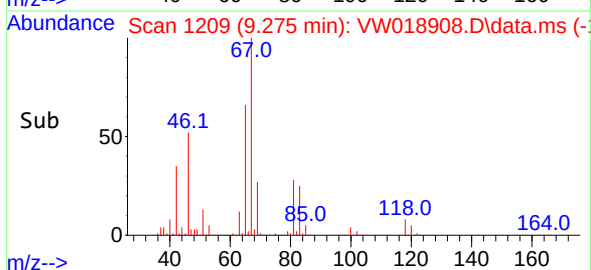
Tgt Ion: 84 Resp: 34409
Ion Ratio Lower Upper
84 100
86 61.2 45.3 84.1
49 110.4 86.6 160.8

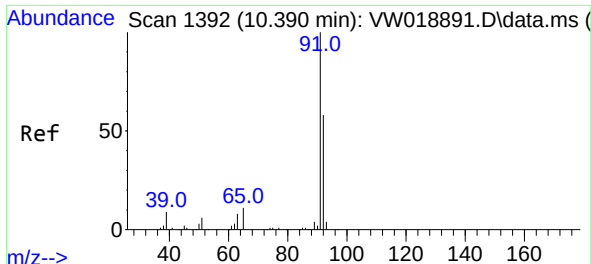


#35
Methylcyclohexane
Concen: 3.81 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018908.D
Acq: 03 May 2021 18:57



Tgt Ion: 83 Resp: 53282
Ion Ratio Lower Upper
83 100
55 0.8 58.9 88.3#
98 1.5 40.1 60.1#

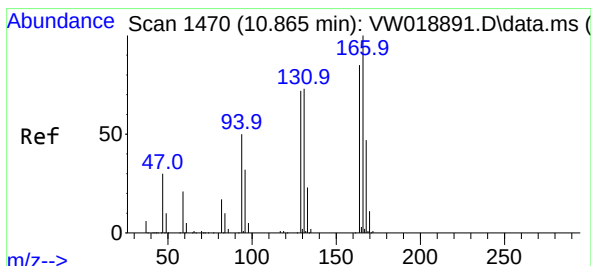
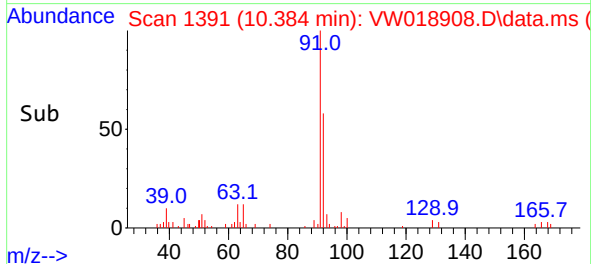
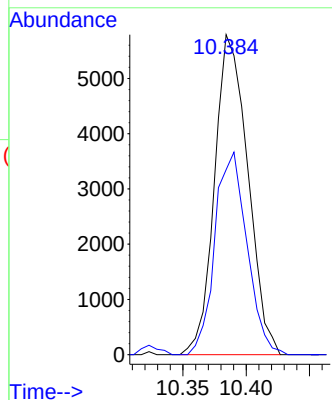
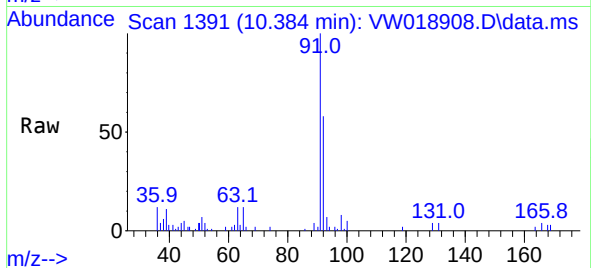




#42
Toluene
Concen: 0.32 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018908.D
Acq: 03 May 2021 18:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 10594
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3



#46
Tetrachloroethene
Concen: 96.37 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018908.D
Acq: 03 May 2021 18:57

Tgt Ion:164 Resp: 576124
Ion Ratio Lower Upper
164 100
129 101.4 66.7 123.9
131 99.9 61.1 113.5
166 124.6 87.0 161.6

