

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037403.D
 Acq On : 20 Sep 2024 00:18
 Operator : SY/MD
 Sample : P3988-13 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8S2

Quant Time: Sep 20 04:16:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

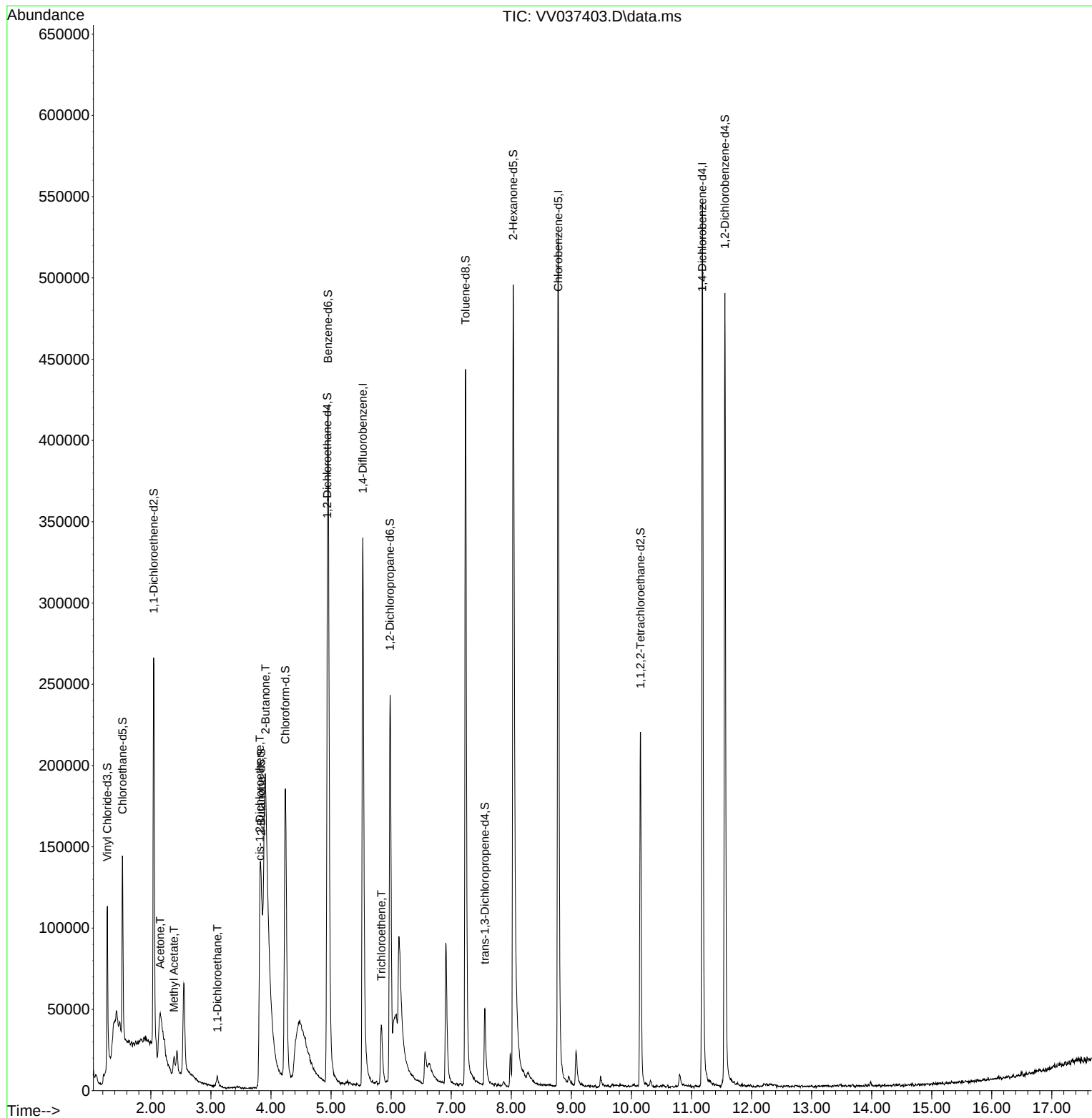
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	315423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63406	3.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.529	69	75904	3.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.047	65	39471	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.838	46	302580	54.565	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	4.240	84	208157	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.937	65	102336	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	4.950	84	391567	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.982	67	132578	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.239	98	313573	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.561	79	35077	4.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.034	63	227345	53.788	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	113791	5.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	130034	4.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	120281	31.152	ug/L	92
15) Methyl Acetate	2.384	43	20746	2.346	ug/L	92
19) 1,1-Dichloroethane	3.108	63	6925	0.156	ug/L	96
21) 2-Butanone	3.908	43	566055	96.460	ug/L	96
22) cis-1,2-Dichloroethene	3.812	96	36712	1.456	ug/L	98
34) Trichloroethene	5.838	95	15421	0.602	ug/L	98

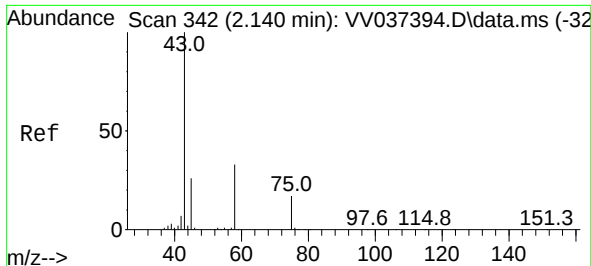
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 03:11:07 2024
Response via : Initial Calibration





#13

Acetone

Concen: 31.152 ug/L

RT: 2.156 min Scan# 342

Delta R.T. 0.016 min

Lab File: VV037403.D

Acq: 20 Sep 2024 00:18

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MSVOA_V

ClientSampleId :

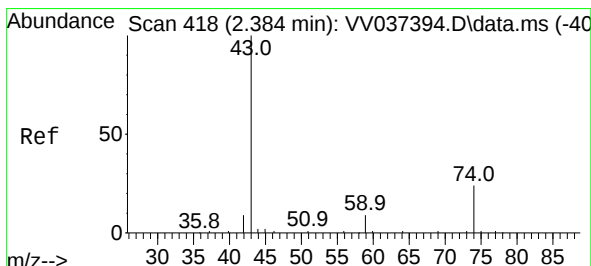
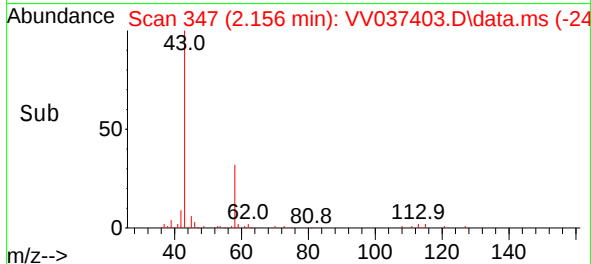
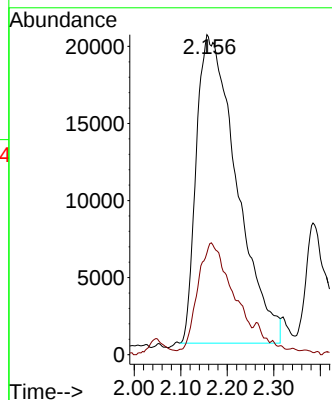
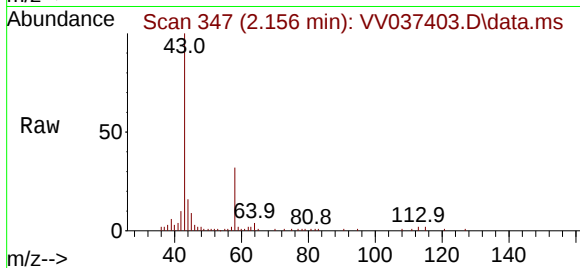
BH8S2

Tgt Ion: 43 Resp: 120281

Ion Ratio Lower Upper

43 100

58 29.7 0.0 69.2



#15

Methyl Acetate

Concen: 2.346 ug/L

RT: 2.384 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV037403.D

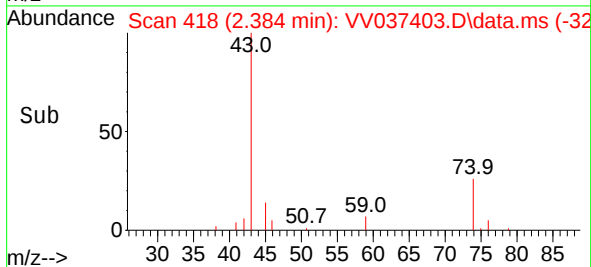
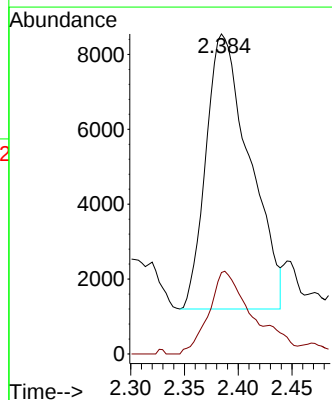
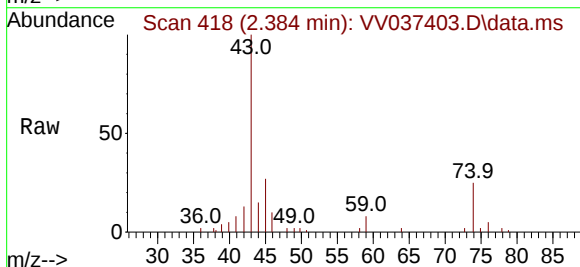
Acq: 20 Sep 2024 00:18

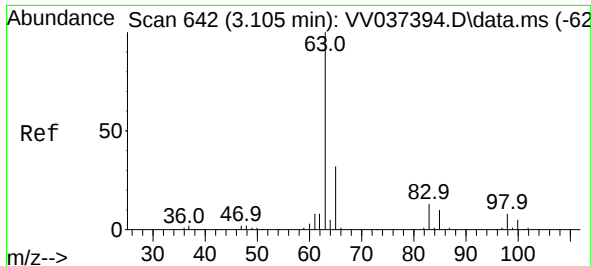
Tgt Ion: 43 Resp: 20746

Ion Ratio Lower Upper

43 100

74 30.5 21.0 31.4

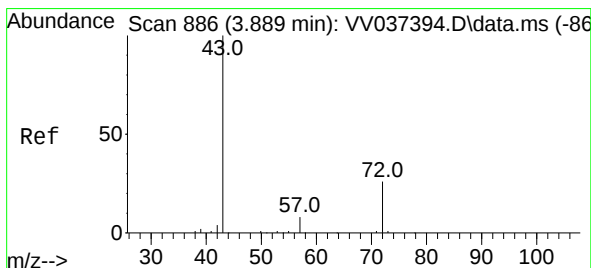
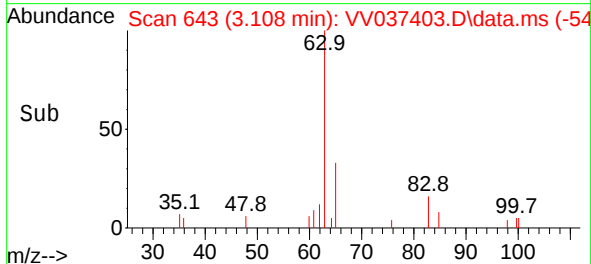
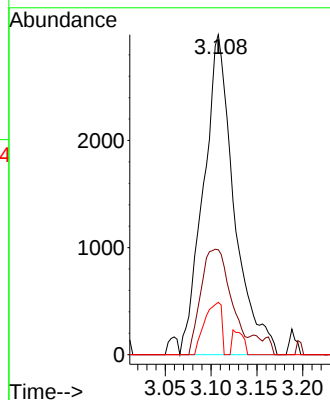
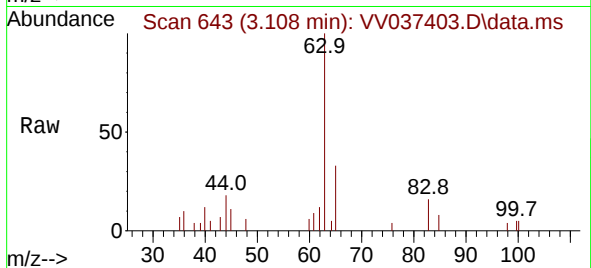




#19
1,1-Dichloroethane
Concen: 0.156 ug/L
RT: 3.108 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV037403.D
Acq: 20 Sep 2024 00:18

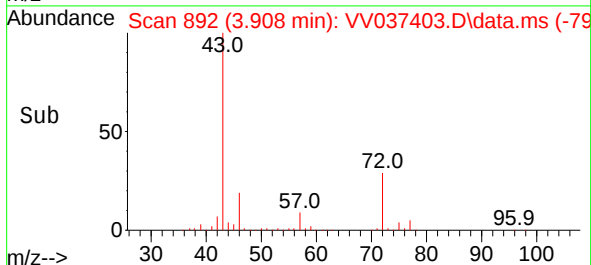
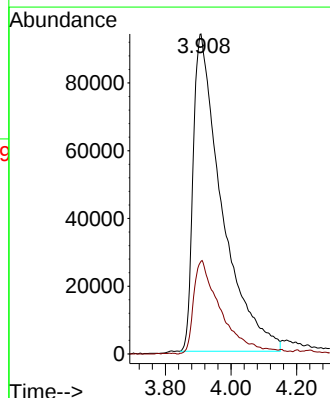
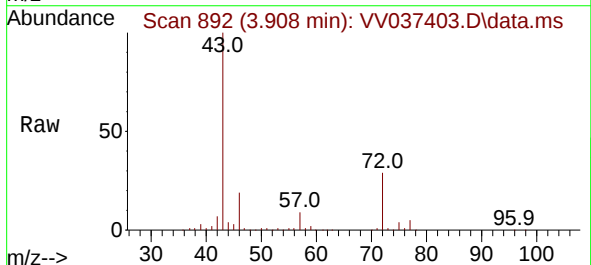
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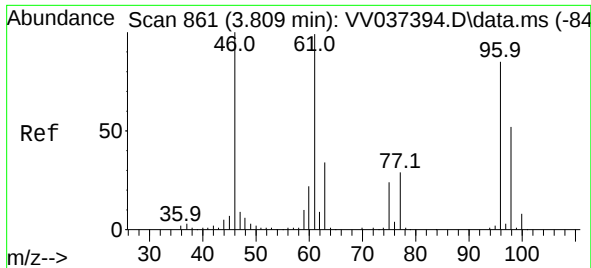
Tgt Ion: 63 Resp: 6925
Ion Ratio Lower Upper
63 100
65 32.8 22.5 41.7
83 16.3 8.9 16.5



#21
2-Butanone
Concen: 96.460 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.019 min
Lab File: VV037403.D
Acq: 20 Sep 2024 00:18

Tgt Ion: 43 Resp: 566055
Ion Ratio Lower Upper
43 100
72 26.6 12.2 36.6

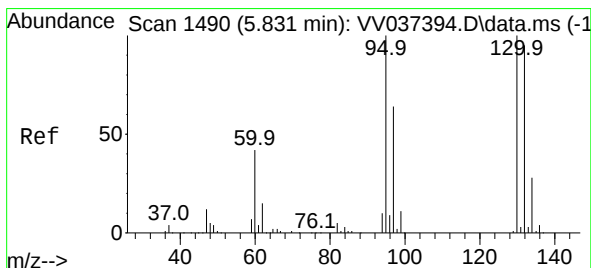
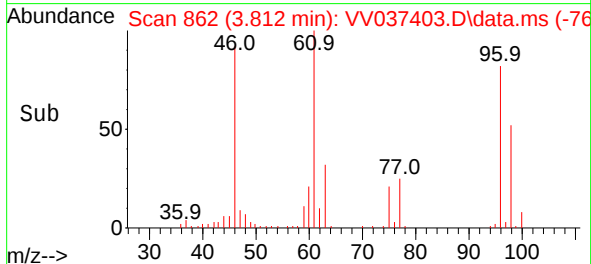
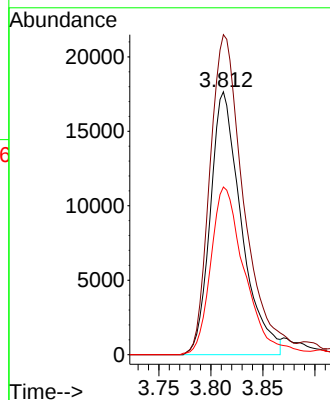
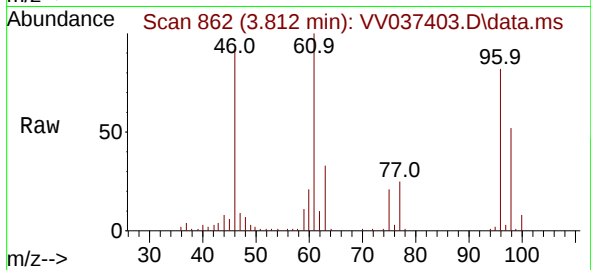




#22
cis-1,2-Dichloroethene
Concen: 1.456 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV037403.D
Acq: 20 Sep 2024 00:18

Instrument :
MSVOA_V
ClientSampleId :
BH8S2

Tgt Ion: 96 Resp: 36712
Ion Ratio Lower Upper
96 100
61 121.7 87.6 162.6
98 63.8 44.9 83.5



#34
Trichloroethene
Concen: 0.602 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV037403.D
Acq: 20 Sep 2024 00:18

Tgt Ion: 95 Resp: 15421
Ion Ratio Lower Upper
95 100
97 69.3 46.5 86.5
132 91.8 65.5 121.7
130 99.9 71.3 132.3

