

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060912.D
 Acq On : 19 Sep 2024 20:45
 Operator : MD/SY
 Sample : P3987-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q8

Quant Time: Sep 20 00:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

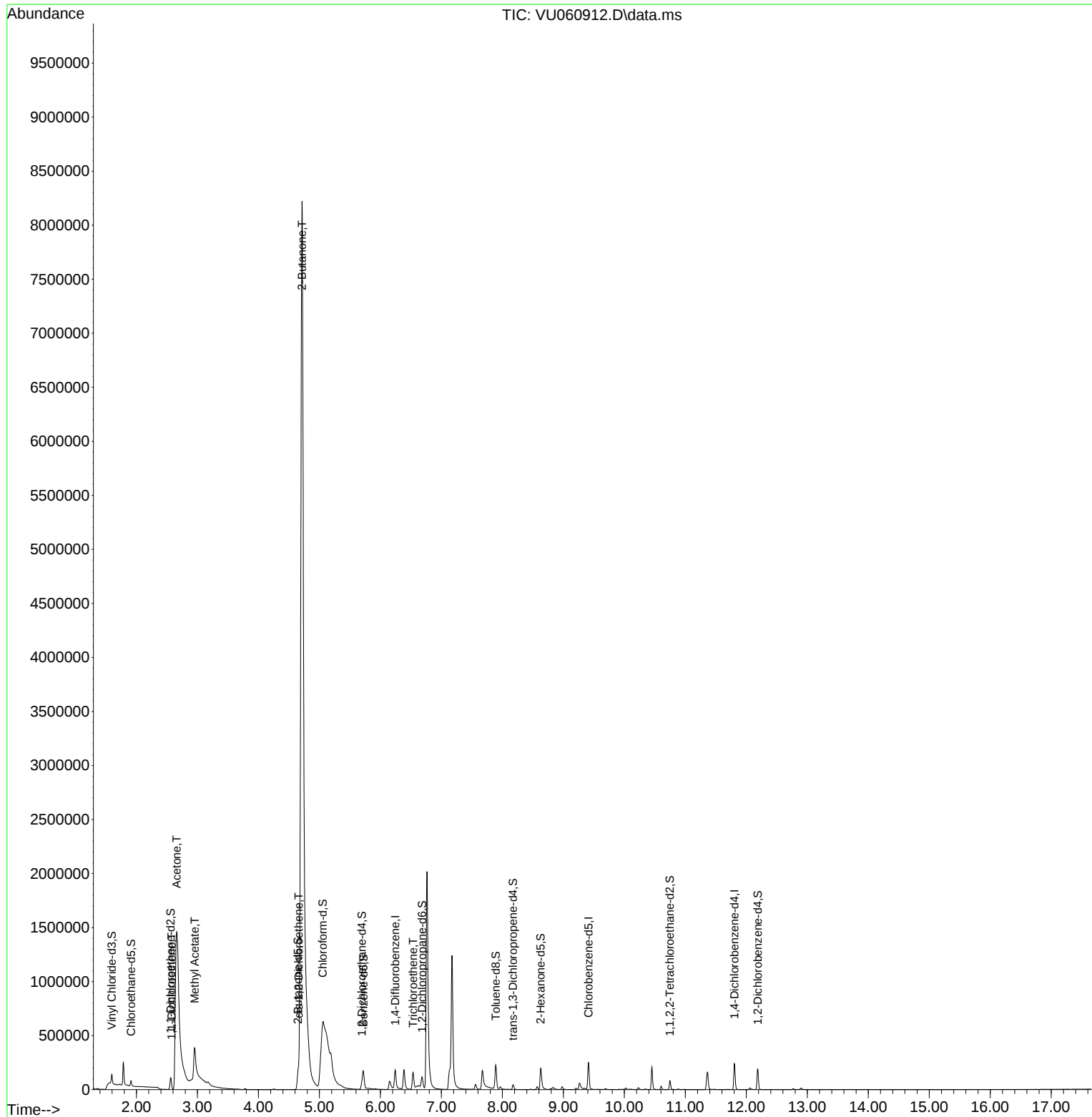
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150921	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44356	3.268	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.911	69	37216	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	19052	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.650	46	88559	40.639	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.280%
24) Chloroform-d	5.055	84	85904	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.695	65	41026	4.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.721	84	171222	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	52372	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	157841	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.174	79	16542	3.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.627	63	75636	42.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39859	4.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	54806	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	4358	0.459	ug/L #	1
13) Acetone	2.657	43	4376420	3010.247	ug/L	95
15) Methyl Acetate	2.952	43	465925	131.448	ug/L #	84
21) 2-Butanone	4.714	43	17608771	7440.435	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	87435	8.031	ug/L	96
34) Trichloroethene	6.534	95	55333	5.061	ug/L	97

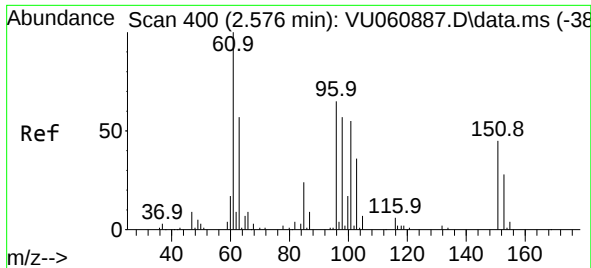
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.459 ug/L

RT: 2.576 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU060912.D

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Instrument :

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ClientSampleId :

BH8Q8

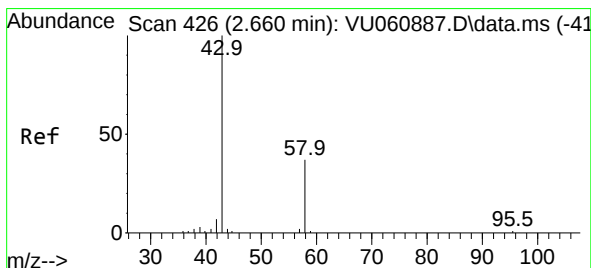
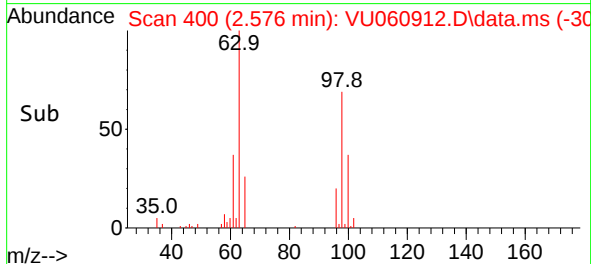
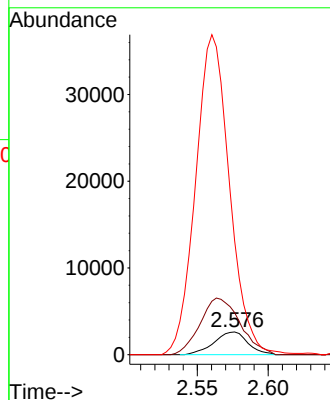
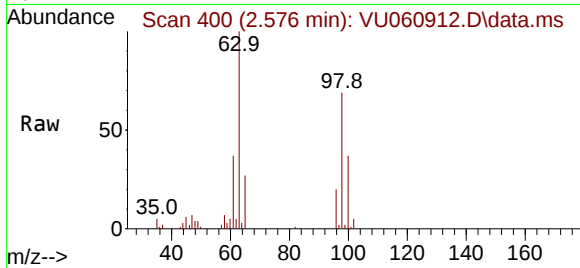
Tgt Ion: 96 Resp: 4358

Ion Ratio Lower Upper

96 100

61 184.6 120.7 224.1

63 501.5 90.0 167.2#



#13

Acetone

Concen: 3010.247 ug/L

RT: 2.657 min Scan# 425

Delta R.T. -0.003 min

Lab File: VU060912.D

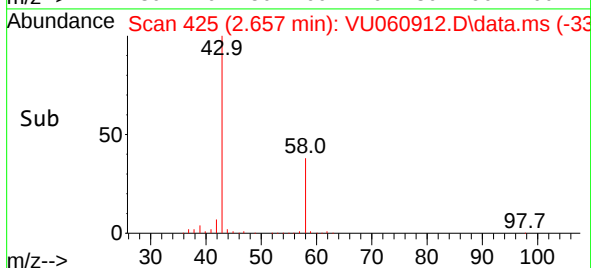
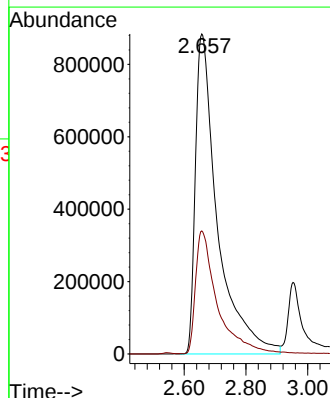
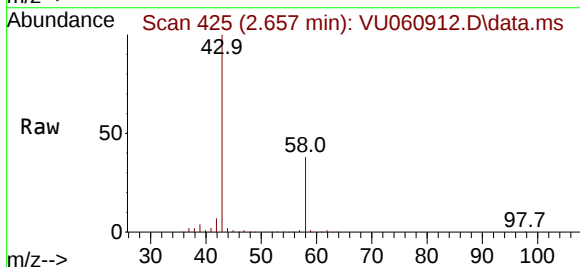
Acq: 19 Sep 2024 20:45

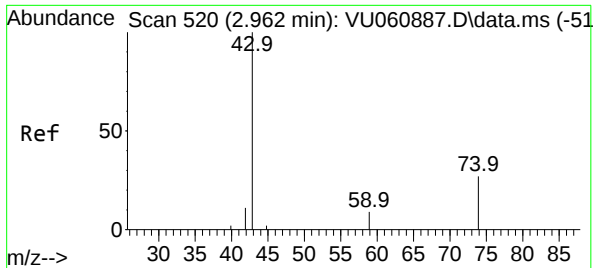
Tgt Ion: 43 Resp: 4376420

Ion Ratio Lower Upper

43 100

58 37.7 0.0 69.6

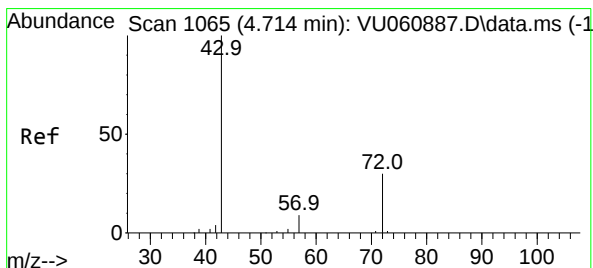
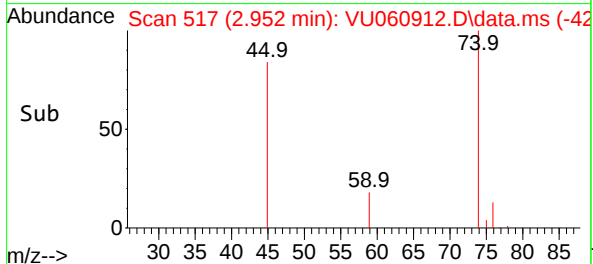
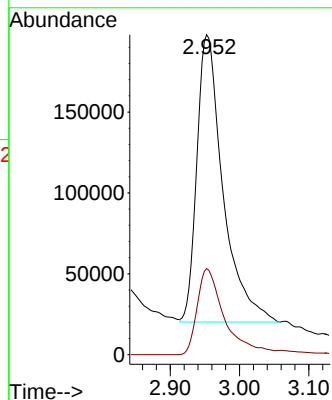
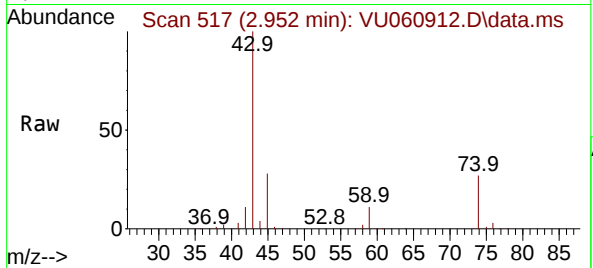




#15
Methyl Acetate
Concen: 131.448 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.009 min
Lab File: VU060912.D
Acq: 19 Sep 2024 20:45

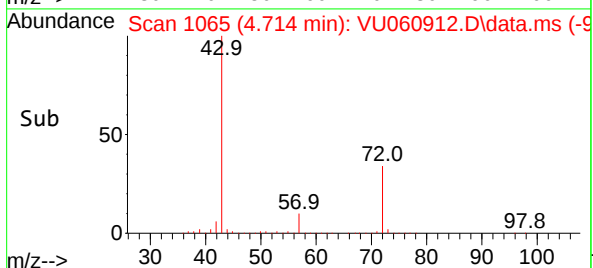
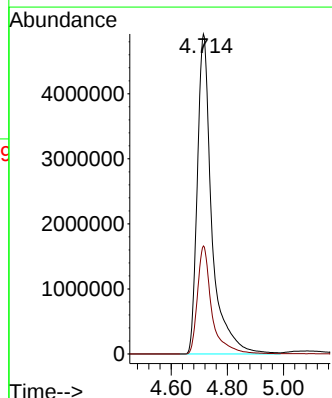
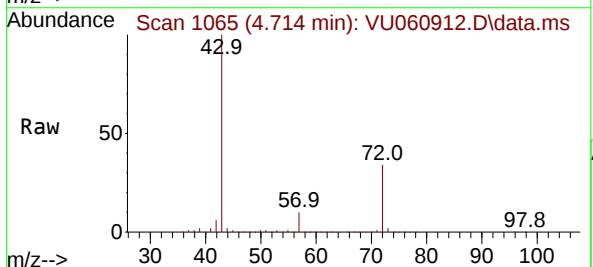
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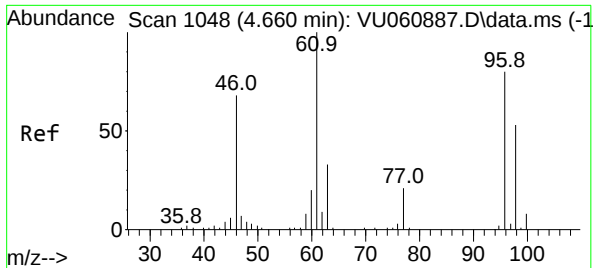
Tgt Ion: 43 Resp: 465925
Ion Ratio Lower Upper
43 100
74 31.3 18.9 28.3#



#21
2-Butanone
Concen: 7440.435 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VU060912.D
Acq: 19 Sep 2024 20:45

Tgt Ion: 43 Resp:17608771
Ion Ratio Lower Upper
43 100
72 33.5 14.8 44.3

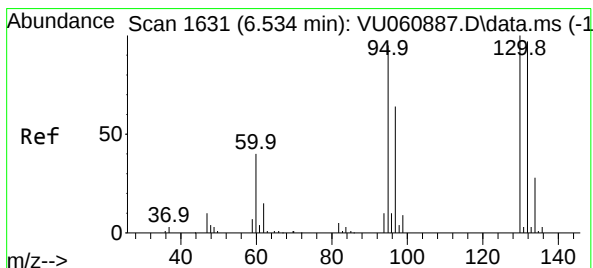
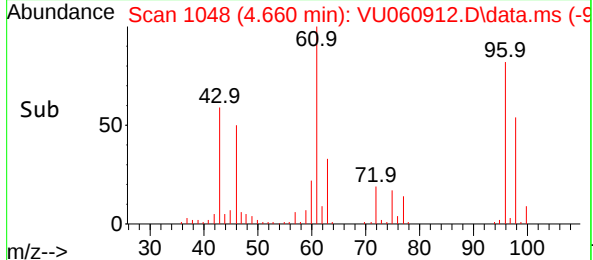
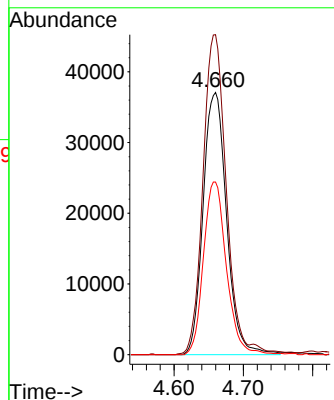
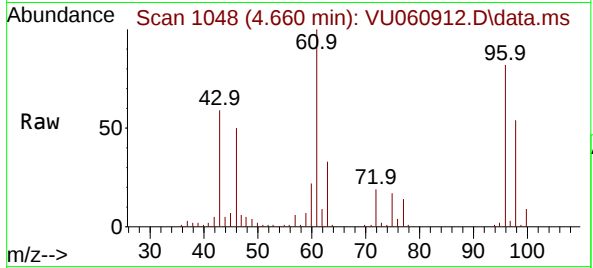




#22
 cis-1,2-Dichloroethene
 Concen: 8.031 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.000 min
 Lab File: VU060912.D
 Acq: 19 Sep 2024 20:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q8

Tgt Ion: 96 Resp: 87435
 Ion Ratio Lower Upper
 96 100
 61 122.0 89.7 166.5
 98 65.8 45.1 83.9



#34
 Trichloroethene
 Concen: 5.061 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU060912.D
 Acq: 19 Sep 2024 20:45

Tgt Ion: 95 Resp: 55333
 Ion Ratio Lower Upper
 95 100
 97 65.2 44.9 83.5
 132 95.9 63.5 117.9
 130 99.6 70.2 130.4

