

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032124\
 Data File : VW034786.D
 Acq On : 21 Mar 2024 14:01
 Operator : SY/MD
 Sample : P1755-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL30

Quant Time: Mar 22 02:02:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

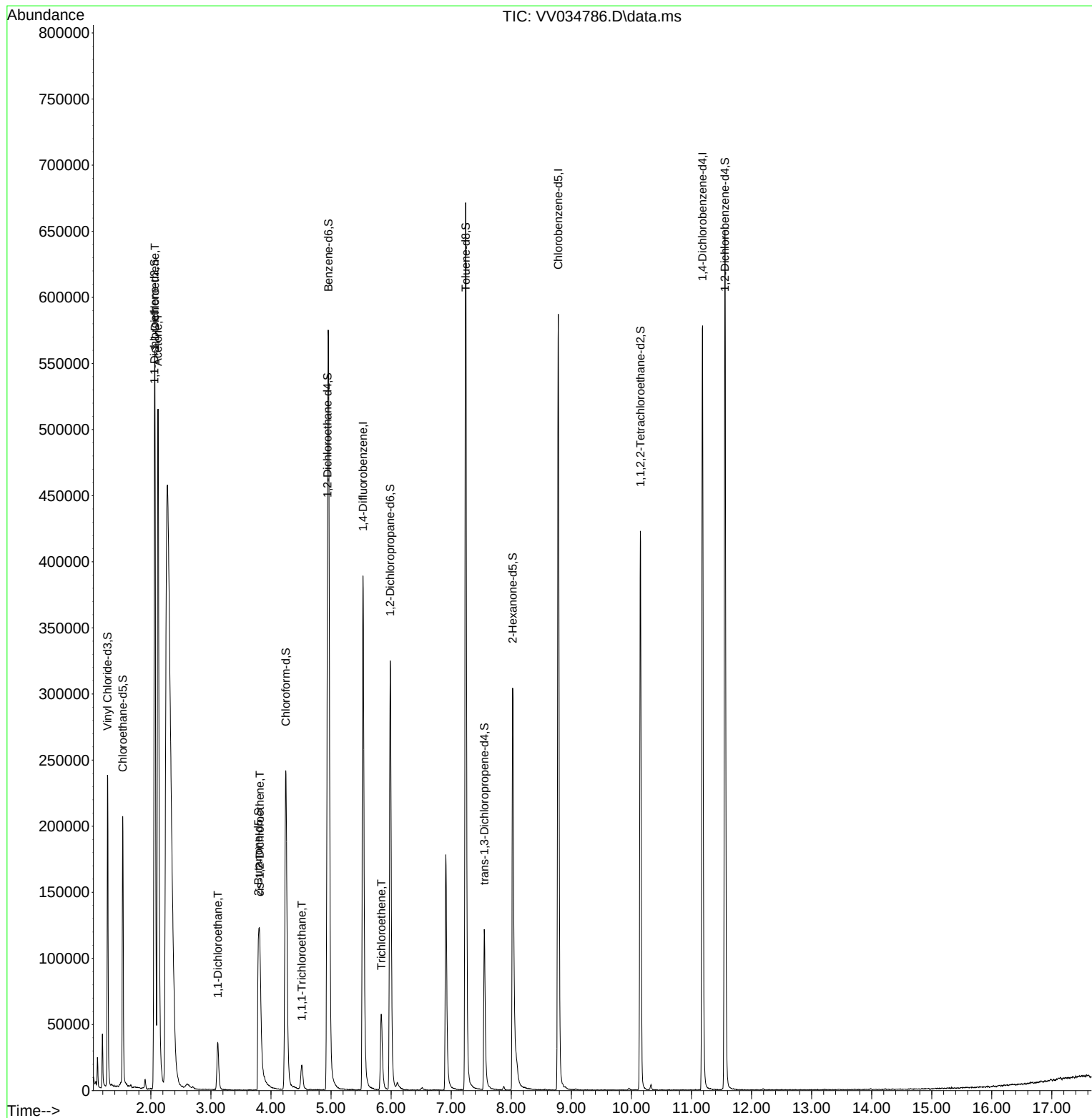
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316553	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155037	52.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.900%
7) Chloroethane-d5	1.532	69	122067	53.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.060	65	54439	40.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.440%
21) 2-Butanone-d5	3.789	46	181968	92.046	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.050%
24) Chloroform-d	4.246	84	255937	48.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.940%
26) 1,2-Dichloroethane-d4	4.941	65	172140	50.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.800%
32) Benzene-d6	4.957	84	504692	52.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.660%
36) 1,2-Dichloropropane-d6	5.986	67	152744	52.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.780%
41) Toluene-d8	7.243	98	449161	51.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.900%
43) trans-1,3-Dichloroprop...	7.551	79	73329	50.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.160%
47) 2-Hexanone-d5	8.024	63	106260	72.985	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	193948	50.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.100%
66) 1,2-Dichlorobenzene-d4	11.558	152	164239	54.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.320%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	100371	39.308	ug/L	92
13) Acetone	2.118	43	650286	273.624	ug/L	97
19) 1,1-Dichloroethane	3.114	63	37821	7.812	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	35302	13.165	ug/L	96
30) 1,1,1-Trichloroethane	4.513	97	15212	3.351	ug/L #	87
34) Trichloroethene	5.838	95	19064	6.826	ug/L	97

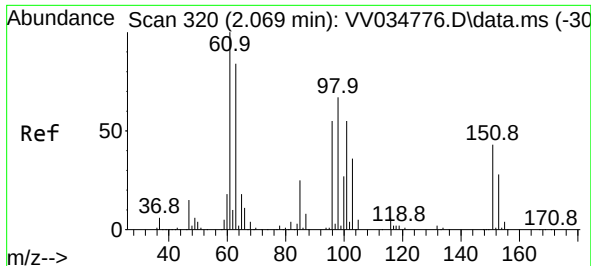
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 39.308 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV034786.D

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Instrument :

MSVOA_V

ClientSampleId :

YCL30

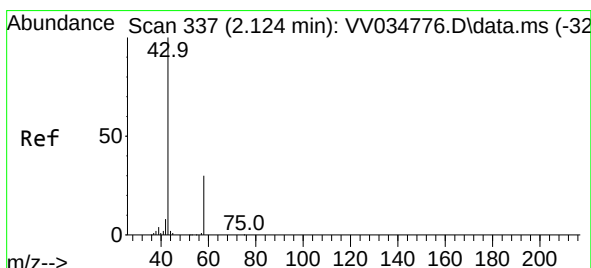
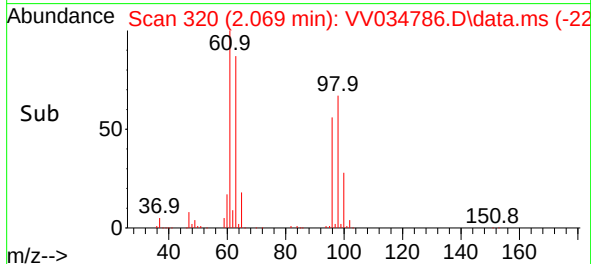
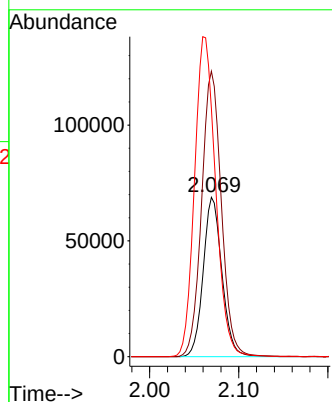
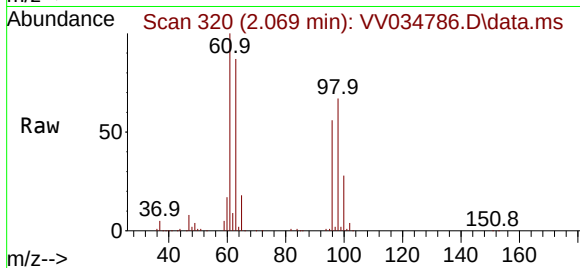
Tgt Ion: 96 Resp: 100371

Ion Ratio Lower Upper

96 100

61 179.2 128.9 239.3

63 155.7 98.0 182.0



#13

Acetone

Concen: 273.624 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.006 min

Lab File: VV034786.D

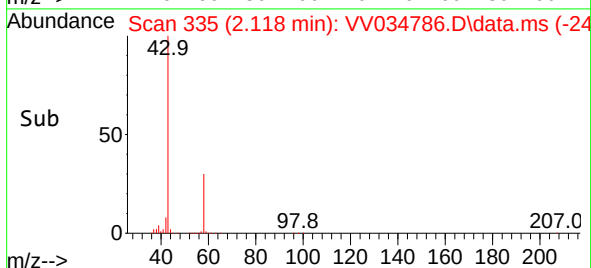
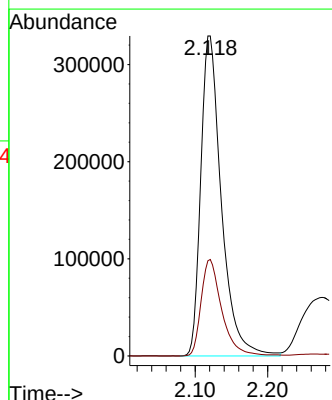
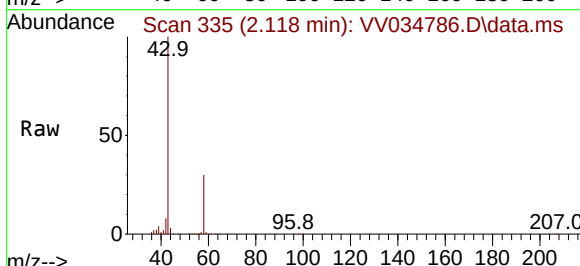
Acq: 21 Mar 2024 14:01

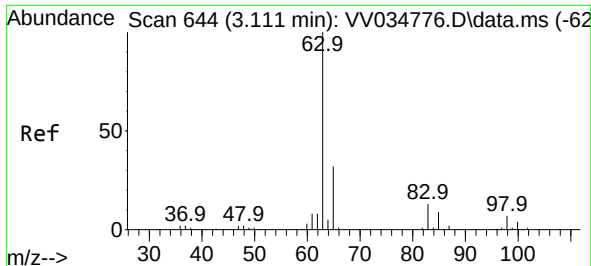
Tgt Ion: 43 Resp: 650286

Ion Ratio Lower Upper

43 100

58 30.2 0.0 57.2





#19

1,1-Dichloroethane

Concen: 7.812 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

YCL30

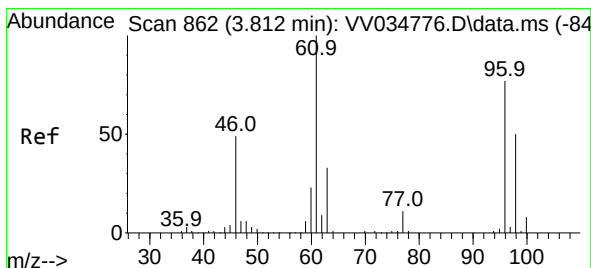
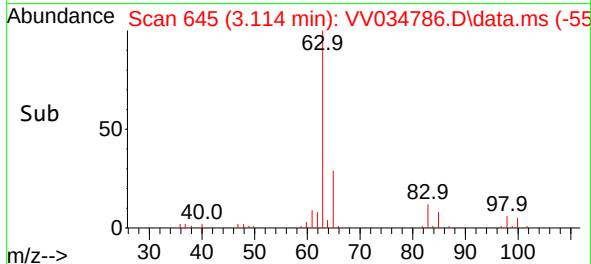
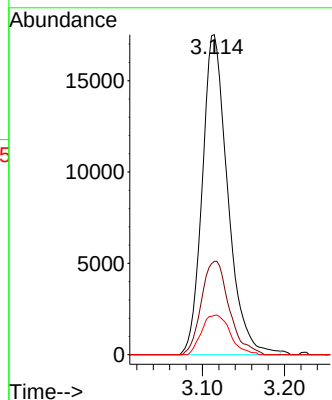
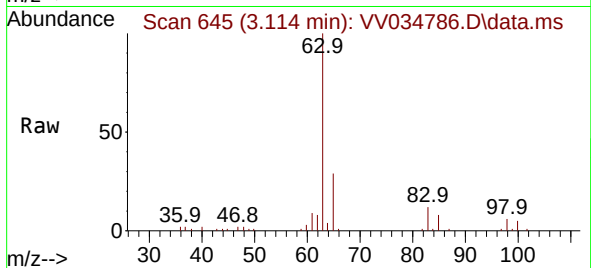
Tgt Ion: 63 Resp: 37821

Ion Ratio Lower Upper

63 100

65 29.2 22.1 41.1

83 12.3 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 13.165 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034786.D

Acq: 21 Mar 2024 14:01

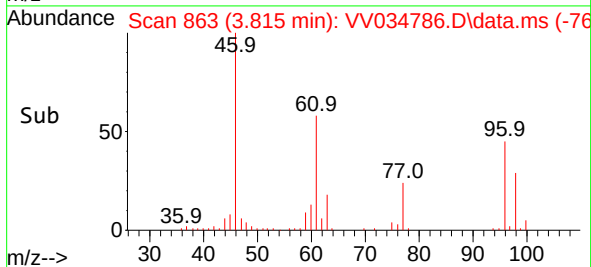
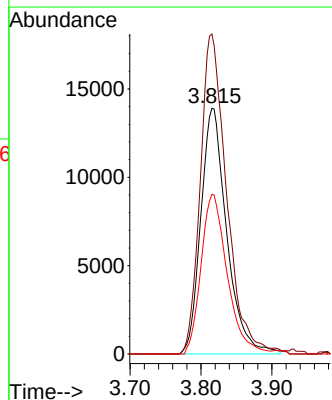
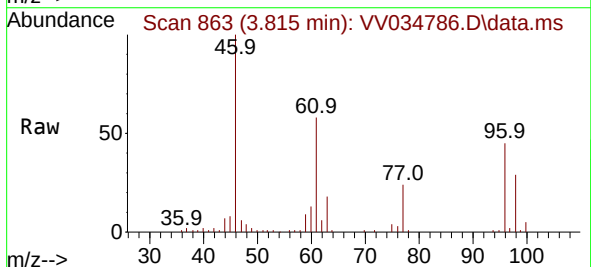
Tgt Ion: 96 Resp: 35302

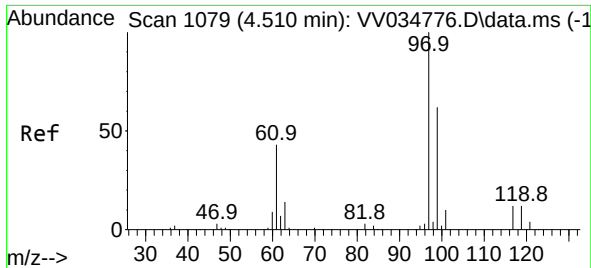
Ion Ratio Lower Upper

96 100

61 130.2 96.0 178.4

98 64.9 46.0 85.4

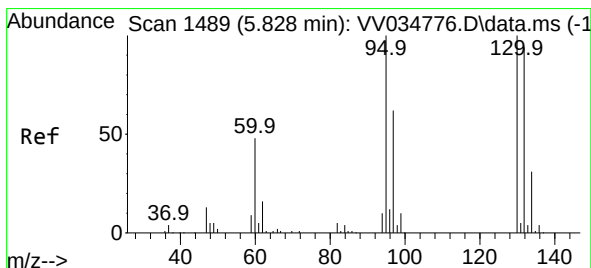
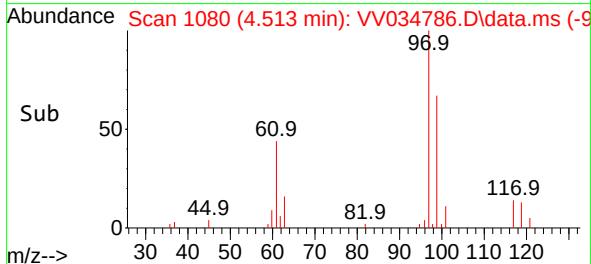
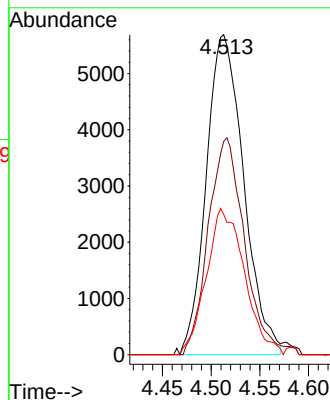
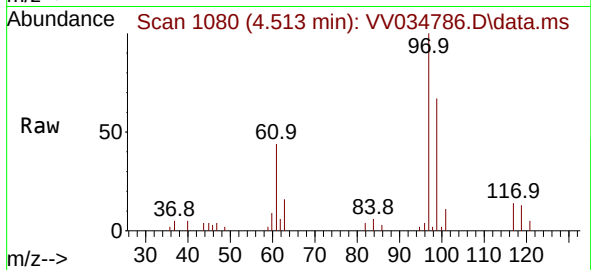




#30
1,1,1-Trichloroethane
Concen: 3.351 ug/L
RT: 4.513 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

Instrument :
MSVOA_V
ClientSampleId :
YCL30

Tgt Ion: 97 Resp: 15212
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 25.6 36.0 54.0#



#34
Trichloroethene
Concen: 6.826 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV034786.D
Acq: 21 Mar 2024 14:01

Tgt Ion: 95 Resp: 19064
Ion Ratio Lower Upper
95 100
97 61.8 44.7 83.1
132 94.0 65.3 121.3
130 94.4 69.1 128.3

