

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040669.D
 Acq On : 15 Mar 2024 21:44
 Operator : JC/MD
 Sample : P1754-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL07

Quant Time: Mar 16 05:53:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

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

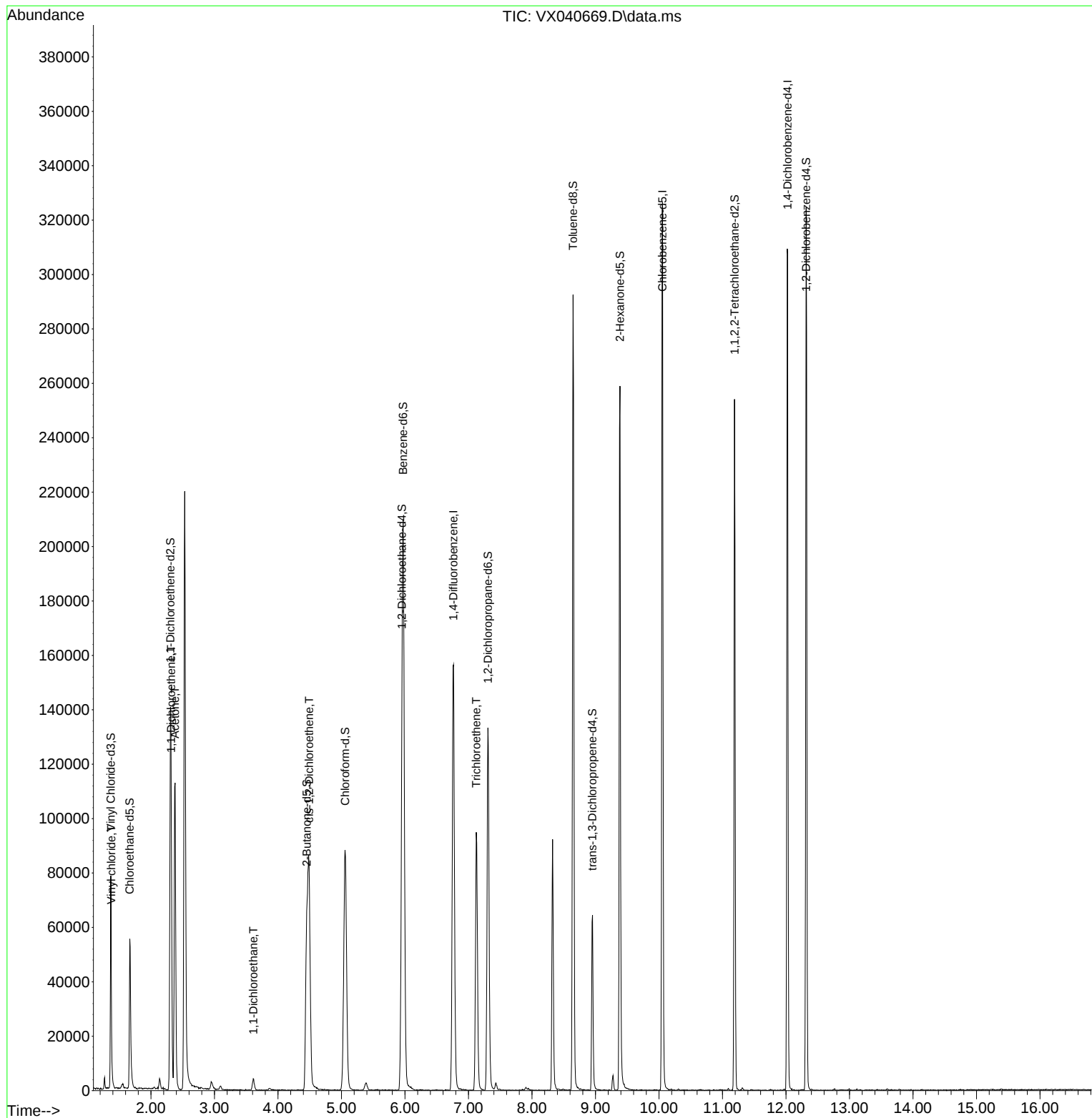
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	149021	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60965	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47146	36.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.180%
7) Chloroethane-d5	1.666	69	43488	41.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.307	65	22071	36.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.400%
21) 2-Butanone-d5	4.453	46	98156	97.919	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.056	84	112848	46.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	5.952	65	83195	45.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.860%
32) Benzene-d6	5.971	84	188870	43.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	7.306	67	62700	46.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.060%
41) Toluene-d8	8.647	98	166952	39.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.700%#
43) trans-1,3-Dichloroprop...	8.952	79	29987	41.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
47) 2-Hexanone-d5	9.385	63	70205	94.428	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.430%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	90398	44.809	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	59084	46.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.540%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2480	1.983	ug/L #	66
12) 1,1-Dichloroethene	2.319	96	13735	15.121	ug/L #	25
13) Acetone	2.380	43	122064	170.521	ug/L	98
19) 1,1-Dichloroethane	3.611	63	4539	2.505	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	42431	40.578	ug/L	98
34) Trichloroethene	7.123	95	36139	32.158	ug/L	98

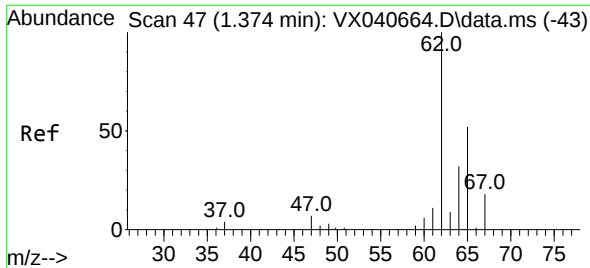
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 05:02:38 2024
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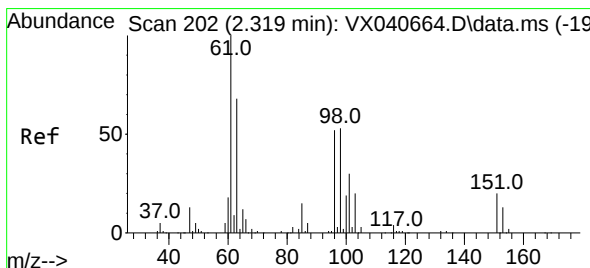
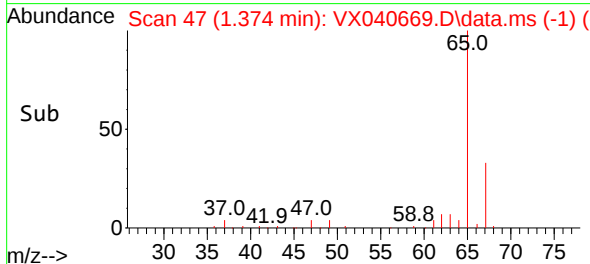
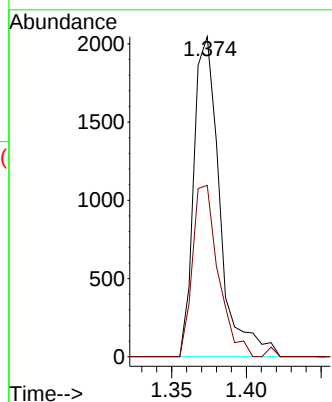
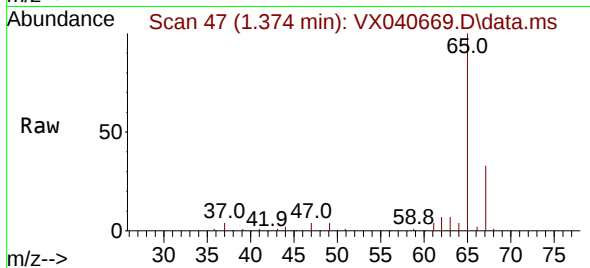




#5
 Vinyl chloride
 Concen: 1.983 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040669.D
 Acq: 15 Mar 2024 21:44

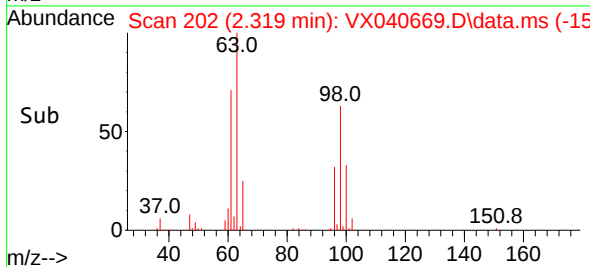
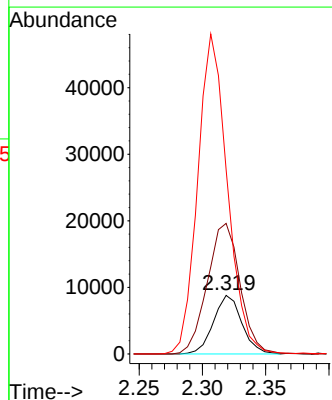
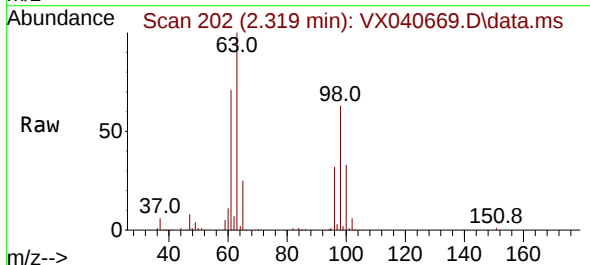
Instrument :
 MSVOA_X
 ClientSampleId :
 YCL07

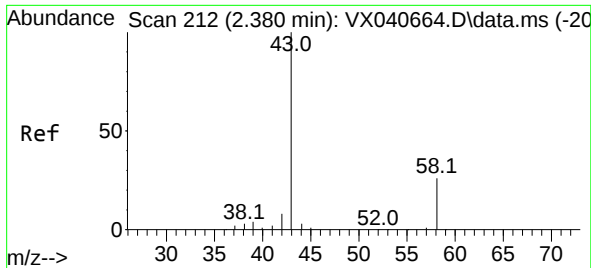
Tgt Ion: 62 Resp: 2480
 Ion Ratio Lower Upper
 62 100
 64 53.6 23.8 44.2#



#12
 1,1-Dichloroethene
 Concen: 15.121 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040669.D
 Acq: 15 Mar 2024 21:44

Tgt Ion: 96 Resp: 13735
 Ion Ratio Lower Upper
 96 100
 61 222.8 134.8 250.4
 63 314.5 92.5 171.9#





#13

Acetone

Concen: 170.521 ug/L

RT: 2.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040669.D

Acq: 15 Mar 2024 21:44

Instrument :

MSVOA_X

ClientSampleId :

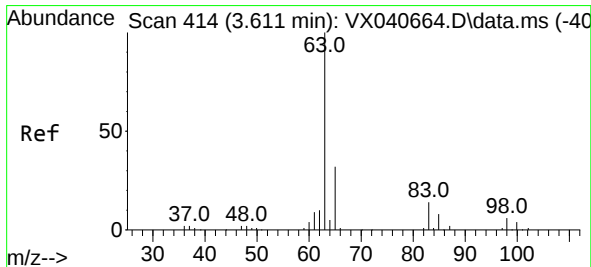
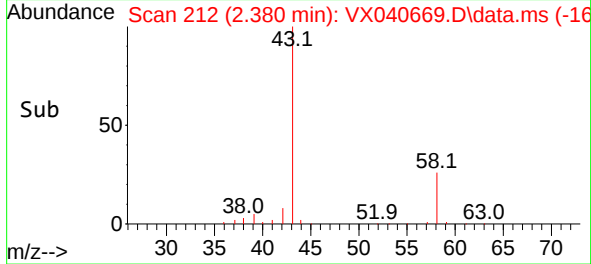
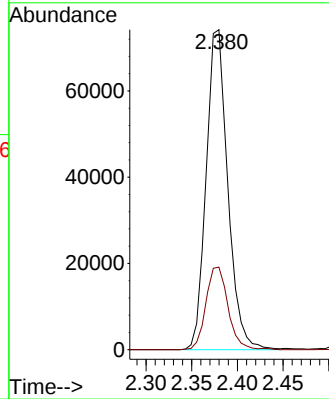
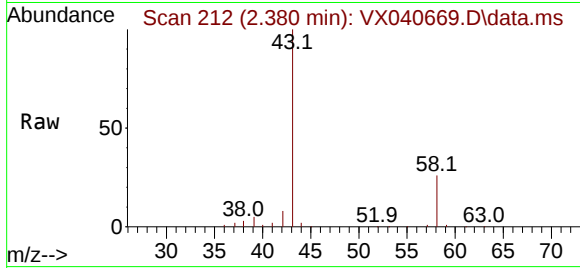
YCL07

Tgt Ion: 43 Resp: 122064

Ion Ratio Lower Upper

43 100

58 26.2 0.0 54.6



#19

1,1-Dichloroethane

Concen: 2.505 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX040669.D

Acq: 15 Mar 2024 21:44

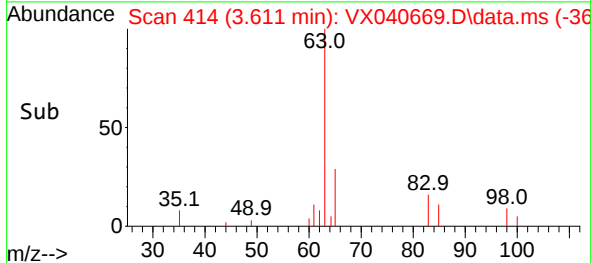
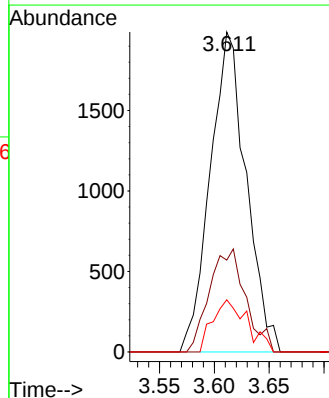
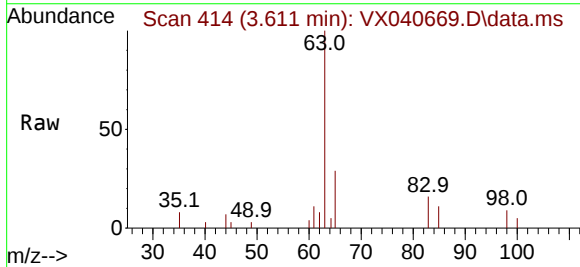
Tgt Ion: 63 Resp: 4539

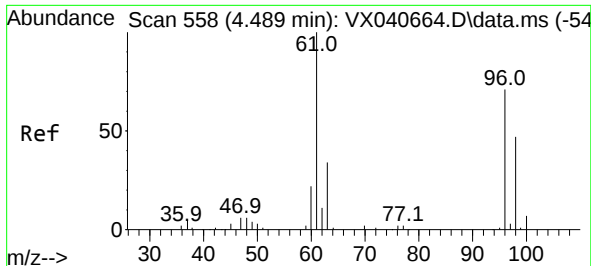
Ion Ratio Lower Upper

63 100

65 28.7 23.1 42.9

83 16.3 9.9 18.5

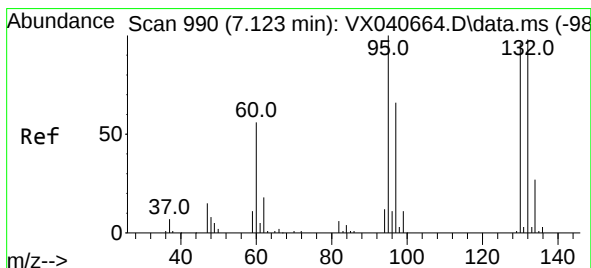
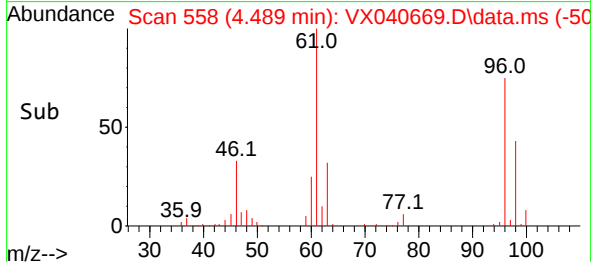
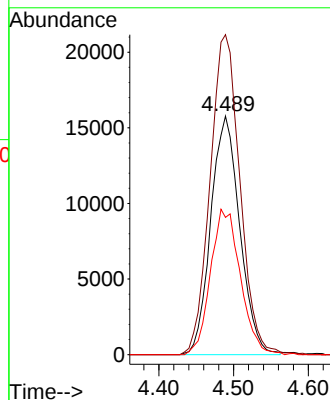
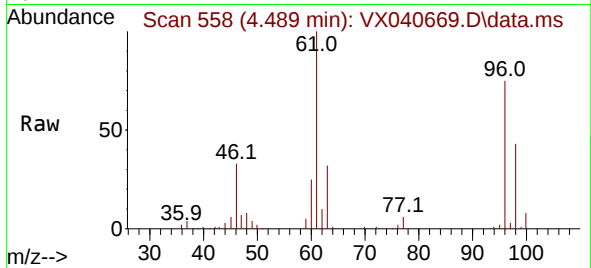




#20
cis-1,2-Dichloroethene
Concen: 40.578 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040669.D
Acq: 15 Mar 2024 21:44

Instrument :
MSVOA_X
ClientSampleId :
YCL07

Tgt Ion: 96 Resp: 42431
Ion Ratio Lower Upper
96 100
61 134.1 93.0 172.8
98 57.5 42.4 78.6



#34
Trichloroethene
Concen: 32.158 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040669.D
Acq: 15 Mar 2024 21:44

Tgt Ion: 95 Resp: 36139
Ion Ratio Lower Upper
95 100
97 65.7 44.7 83.1
132 86.3 61.5 114.3
130 96.6 66.9 124.3

