

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025077.D
 Acq On : 17 Nov 2022 15:00
 Operator : SY/VA
 Sample : N5679-06
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0L01

Quant Time: Nov 18 00:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

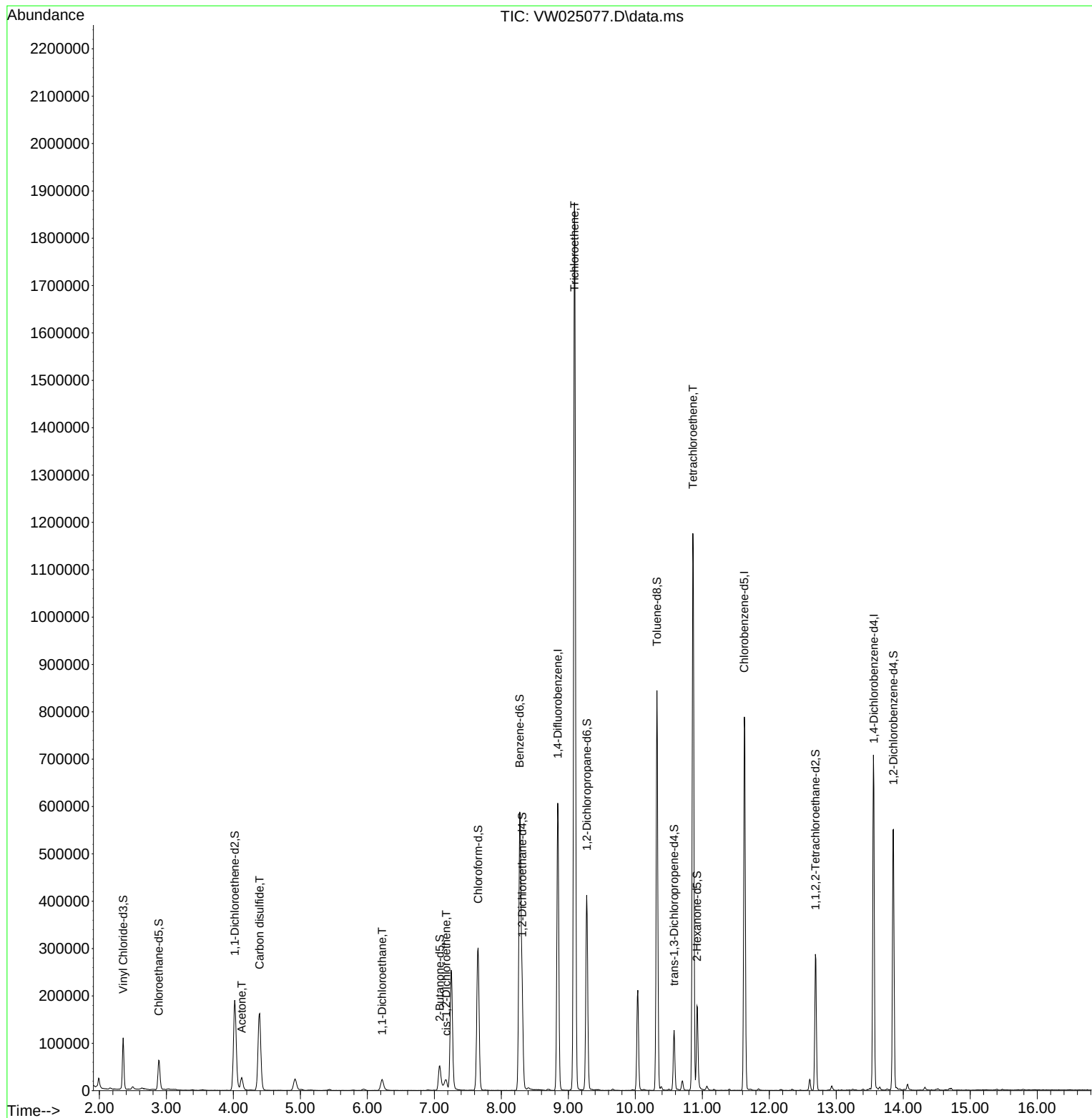
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	506571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	438616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98182	17.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
7) Chloroethane-d5	2.885	69	72040	21.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
11) 1,1-Dichloroethene-d2	4.019	63	188409	13.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.200%
21) 2-Butanone-d5	7.080	46	89310	46.540	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.080%
24) Chloroform-d	7.653	84	314831	20.479	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.311	65	162117	18.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.360%
32) Benzene-d6	8.275	84	625496	22.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	9.274	67	196702	23.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.520%
41) Toluene-d8	10.323	98	553184	21.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.579	79	73040	19.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.000%
47) 2-Hexanone-d5	10.920	63	64919	45.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	148811	22.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	148783	21.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.360%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	45970	33.721	ug/L	98
14) Carbon disulfide	4.391	76	366527	19.968	ug/L	100
19) 1,1-Dichloroethane	6.220	63	33387	2.680	ug/L	100
20) cis-1,2-Dichloroethene	7.177	96	11418	1.557	ug/L	89
34) Trichloroethene	9.092	95	677584	96.907	ug/L	97
46) Tetrachloroethene	10.860	164	265521	53.099	ug/L	93

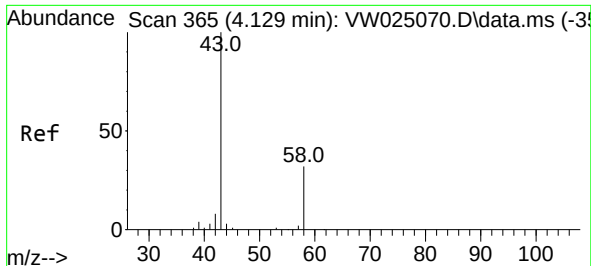
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 33.721 ug/L

RT: 4.123 min Scan# 30

Delta R.T. -0.006 min

Lab File: VW025077.D

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ClientSampleId :

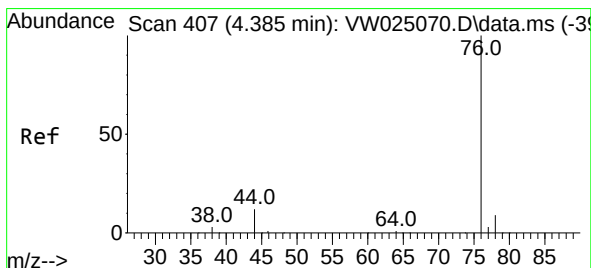
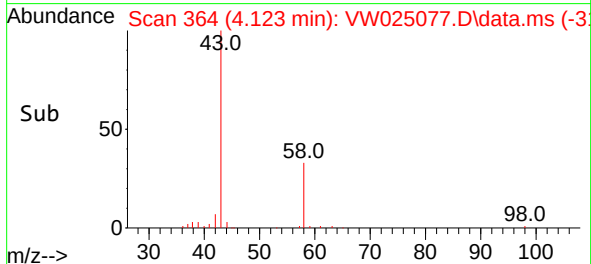
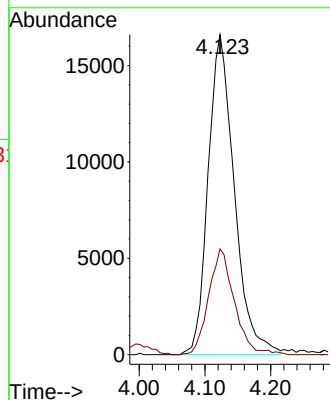
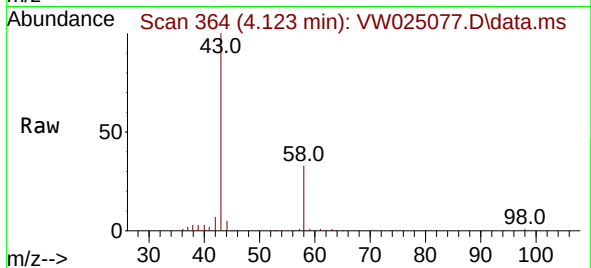
C0L01

Tgt Ion: 43 Resp: 45970

Ion Ratio Lower Upper

43 100

58 31.6 0.0 65.4



#14

Carbon disulfide

Concen: 19.968 ug/L

RT: 4.391 min Scan# 408

Delta R.T. 0.006 min

Lab File: VW025077.D

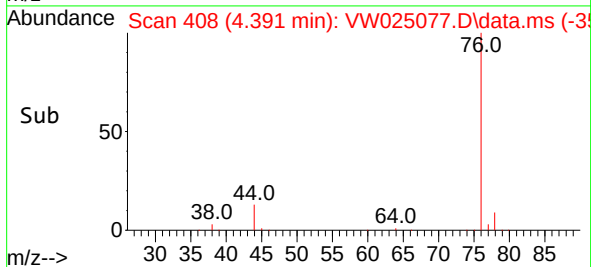
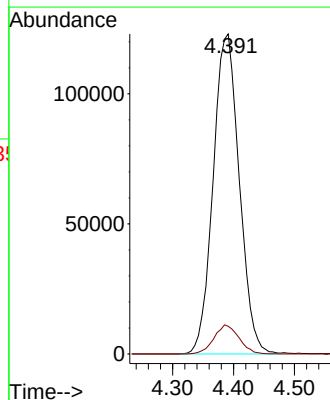
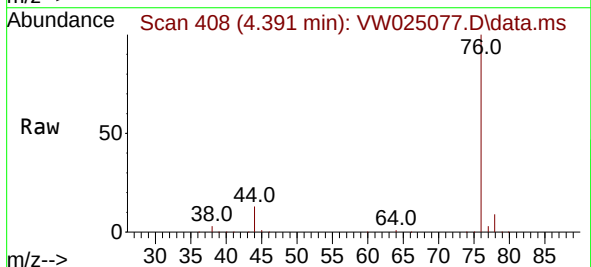
Acq: 17 Nov 2022 15:00

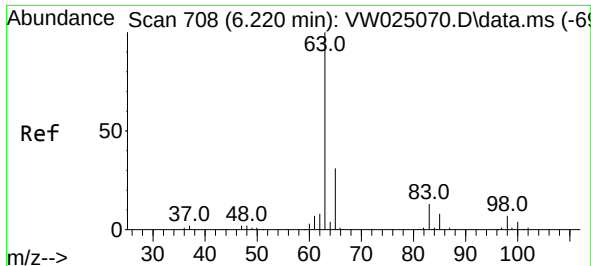
Tgt Ion: 76 Resp: 366527

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2





#19

1,1-Dichloroethane

Concen: 2.680 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW025077.D

Acq: 17 Nov 2022 15:00

Instrument :

MSVOA_W

ClientSampleId :

COL01

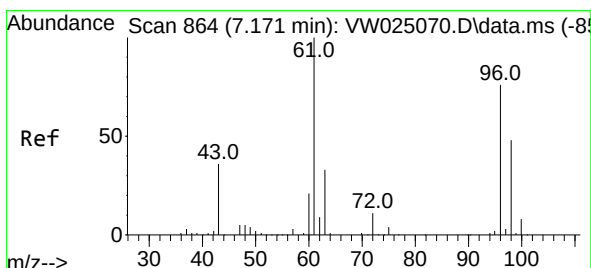
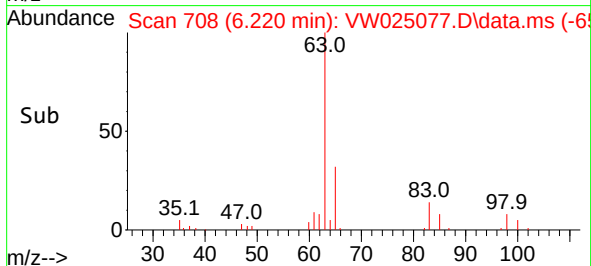
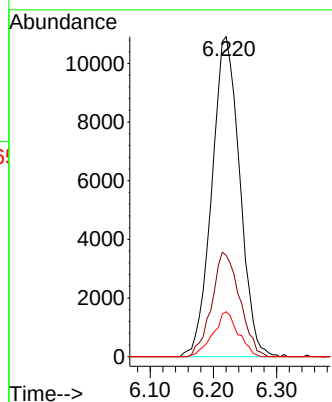
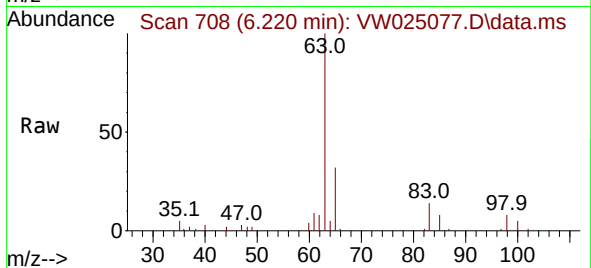
Tgt Ion: 63 Resp: 33387

Ion Ratio Lower Upper

63 100

65 31.7 22.2 41.2

83 14.1 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 1.557 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW025077.D

Acq: 17 Nov 2022 15:00

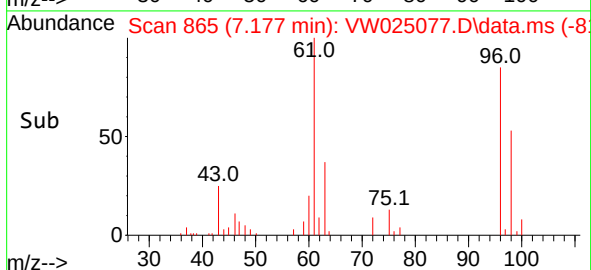
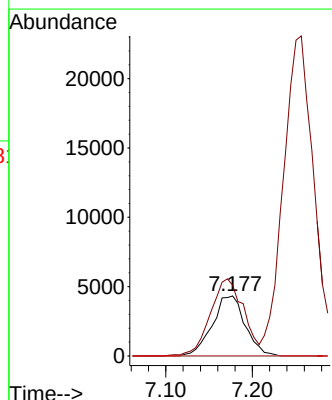
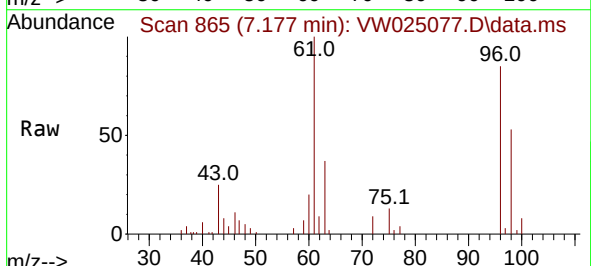
Tgt Ion: 96 Resp: 11418

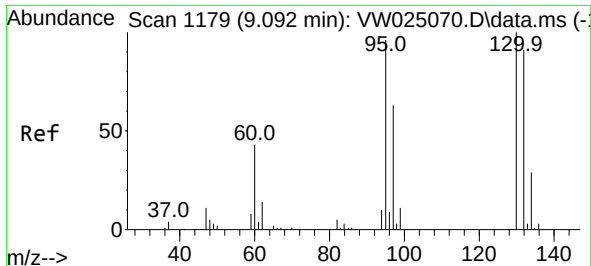
Ion Ratio Lower Upper

96 100

61 118.0 91.8 170.6

68 0.0 0.0 0.0

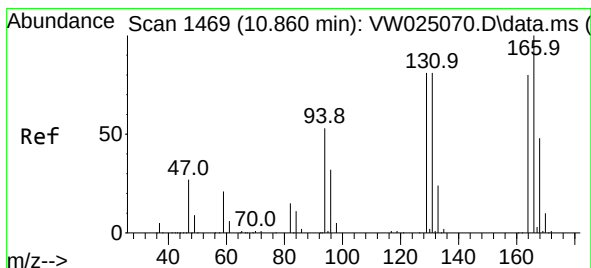
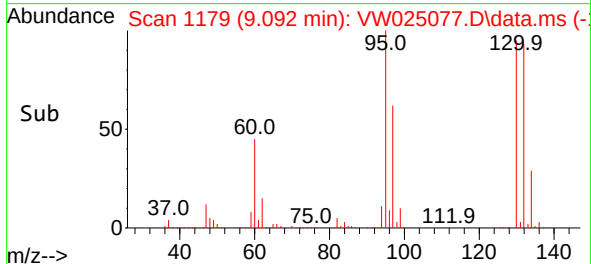
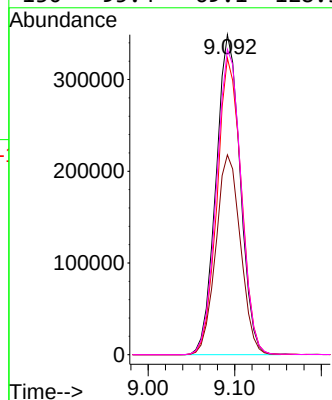
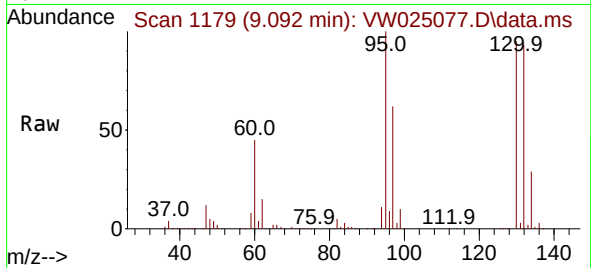




#34
Trichloroethene
Concen: 96.907 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW025077.D
Acq: 17 Nov 2022 15:00

Instrument :
MSVOA_W
ClientSampleId :
COL01

Tgt Ion: 95 Resp: 677584
Ion Ratio Lower Upper
95 100
97 62.5 44.7 83.1
132 92.7 62.6 116.2
130 95.4 69.1 128.3



#46
Tetrachloroethene
Concen: 53.099 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW025077.D
Acq: 17 Nov 2022 15:00

Tgt Ion: 164 Resp: 265521
Ion Ratio Lower Upper
164 100
129 99.8 72.9 135.5
131 94.3 70.1 130.3
166 124.4 80.2 148.9

