

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023047.D
 Acq On : 26 Oct 2021 18:50
 Operator : SY/MD
 Sample : M4277-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD9

Quant Time: Oct 27 01:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

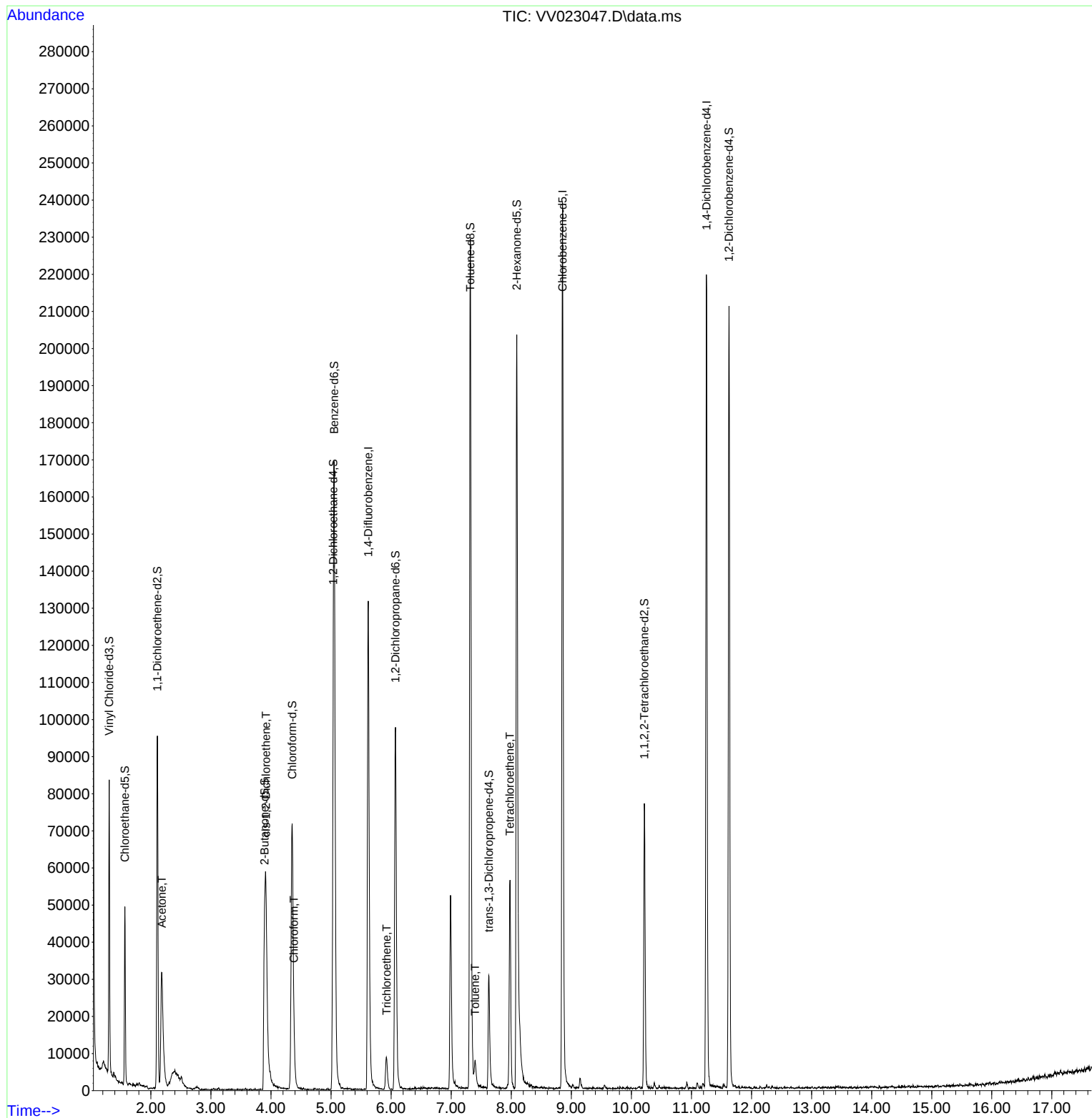
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136543	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48243	4.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.568	69	28477	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.108	63	49490	3.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.892	46	76632	45.741	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.480%
24) Chloroform-d	4.352	84	73554	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.037	65	37787	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.053	84	154253	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.072	67	48001	3.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.317	98	155986	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.628	79	17930	4.170	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.091	63	67033	42.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37269	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	55943	5.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	55853	67.951	ug/L	92
22) cis-1,2-Dichloroethene	3.915	96	18913	2.553	ug/L #	82
25) Chloroform	4.381	83	6997	0.441	ug/L	98
34) Trichloroethene	5.928	95	2711	0.294	ug/L	93
42) Toluene	7.400	91	5561	0.149	ug/L	96
47) Tetrachloroethene	7.979	164	12941	1.659	ug/L	98

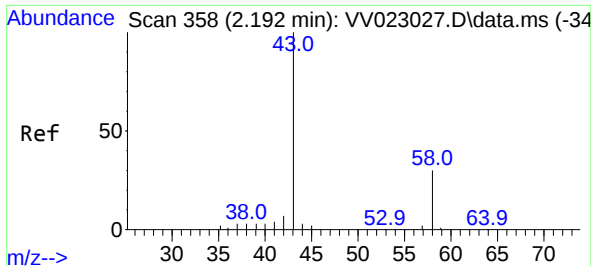
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration





#13

Acetone

Concen: 67.951 ug/L

RT: 2.182 min Scan# 3

Delta R.T. -0.010 min

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Instrument :

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ClientSampleId :

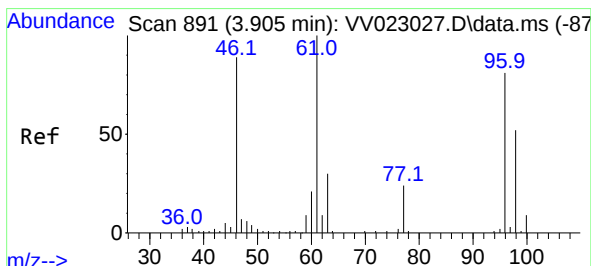
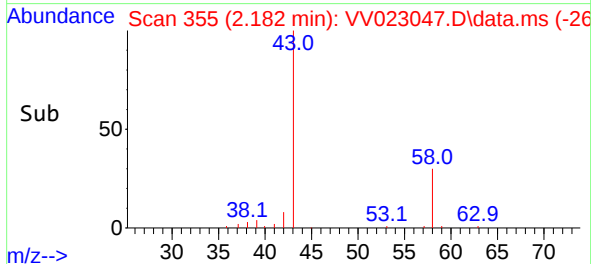
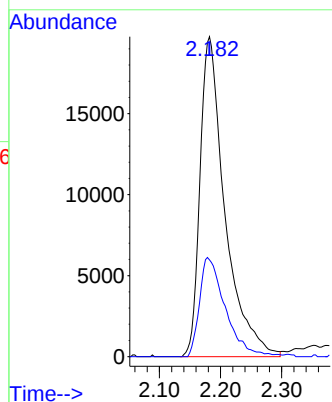
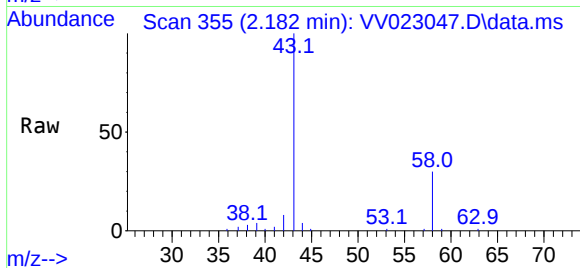
BFGD9

Tgt Ion: 43 Resp: 55853

Ion Ratio Lower Upper

43 100

58 31.9 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 2.553 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.010 min

Lab File: VV023047.D

Acq: 26 Oct 2021 18:50

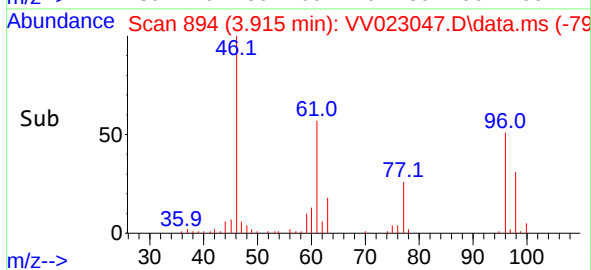
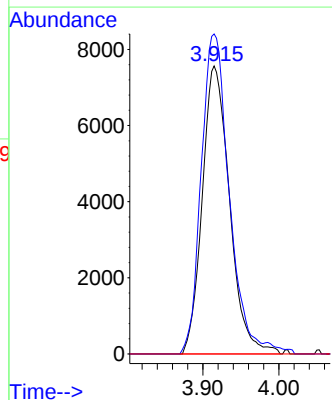
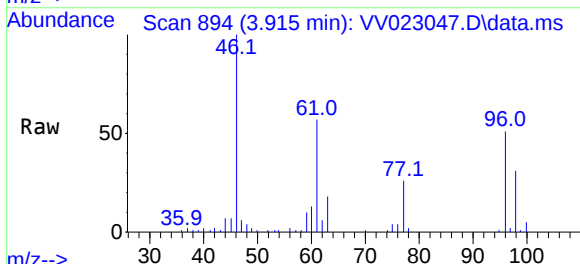
Tgt Ion: 96 Resp: 18913

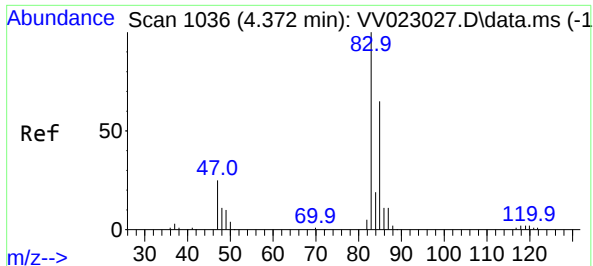
Ion Ratio Lower Upper

96 100

61 111.1 92.3 171.3

68 0.0 0.4 0.8#





#25

Chloroform

Concen: 0.441 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.009 min

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ClientSampleId :

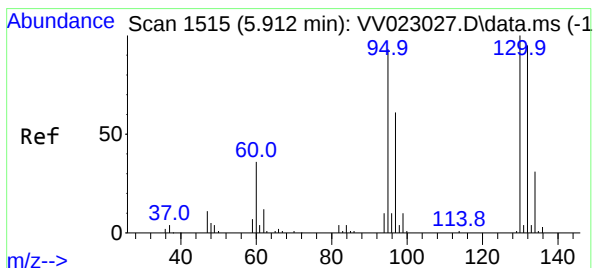
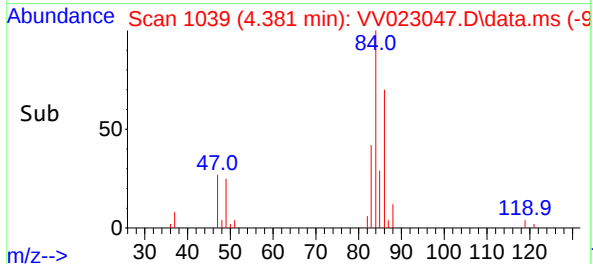
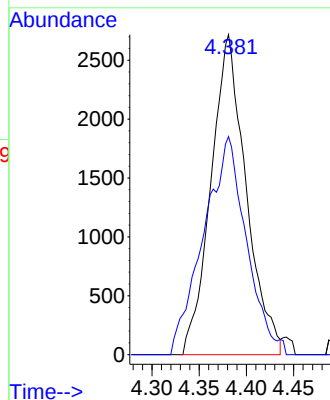
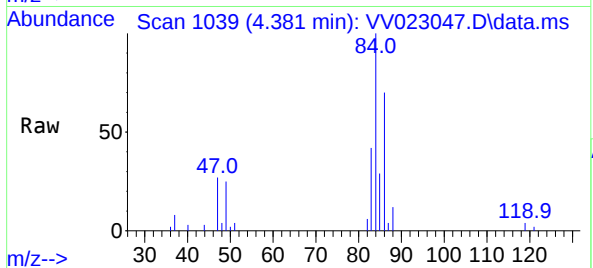
BFGD9

Tgt Ion: 83 Resp: 6997

Ion Ratio Lower Upper

83 100

85 68.2 46.8 86.8



#34

Trichloroethene

Concen: 0.294 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.016 min

Lab File: VV023047.D

Acq: 26 Oct 2021 18:50

Tgt Ion: 95 Resp: 2711

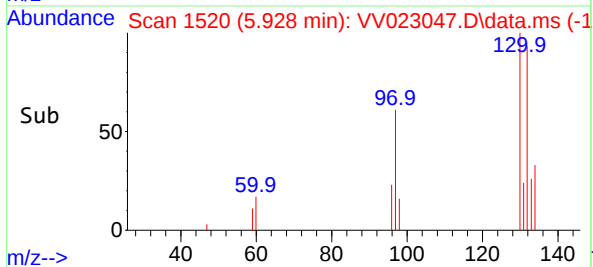
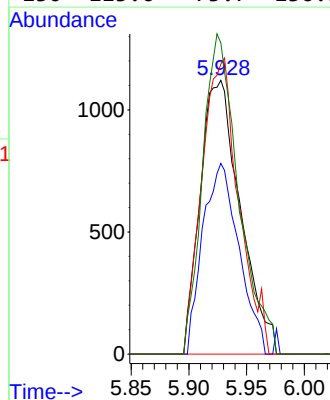
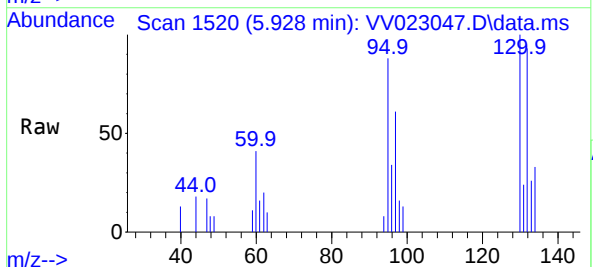
Ion Ratio Lower Upper

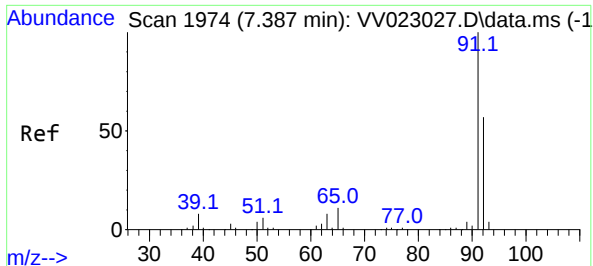
95 100

97 69.7 45.0 83.6

132 106.0 69.7 129.4

130 113.6 73.7 136.9





#42

Toluene

Concen: 0.149 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023047.D

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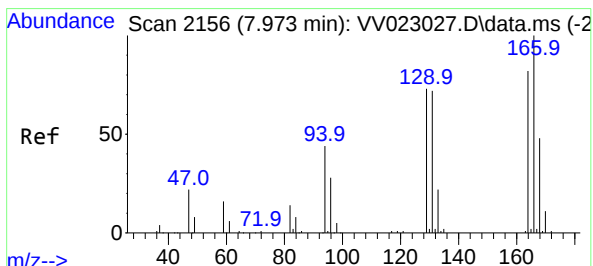
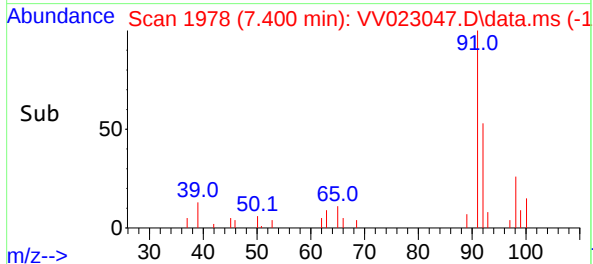
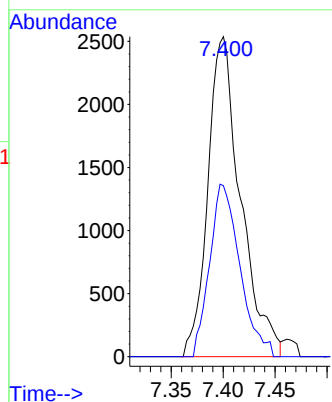
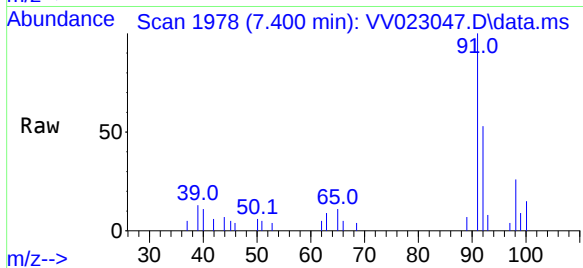
BFGD9

Tgt Ion: 91 Resp: 5561

Ion Ratio Lower Upper

91 100

92 53.4 39.3 72.9



#47

Tetrachloroethene

Concen: 1.659 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV023047.D

Acq: 26 Oct 2021 18:50

Tgt Ion: 164 Resp: 12941

Ion Ratio Lower Upper

164 100

129 91.9 64.0 119.0

131 91.7 63.4 117.8

166 131.9 89.3 165.9

