

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028700.D
 Acq On : 26 Oct 2022 17:36
 Operator : SY/MD
 Sample : N5232-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC7

Quant Time: Oct 27 06:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

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

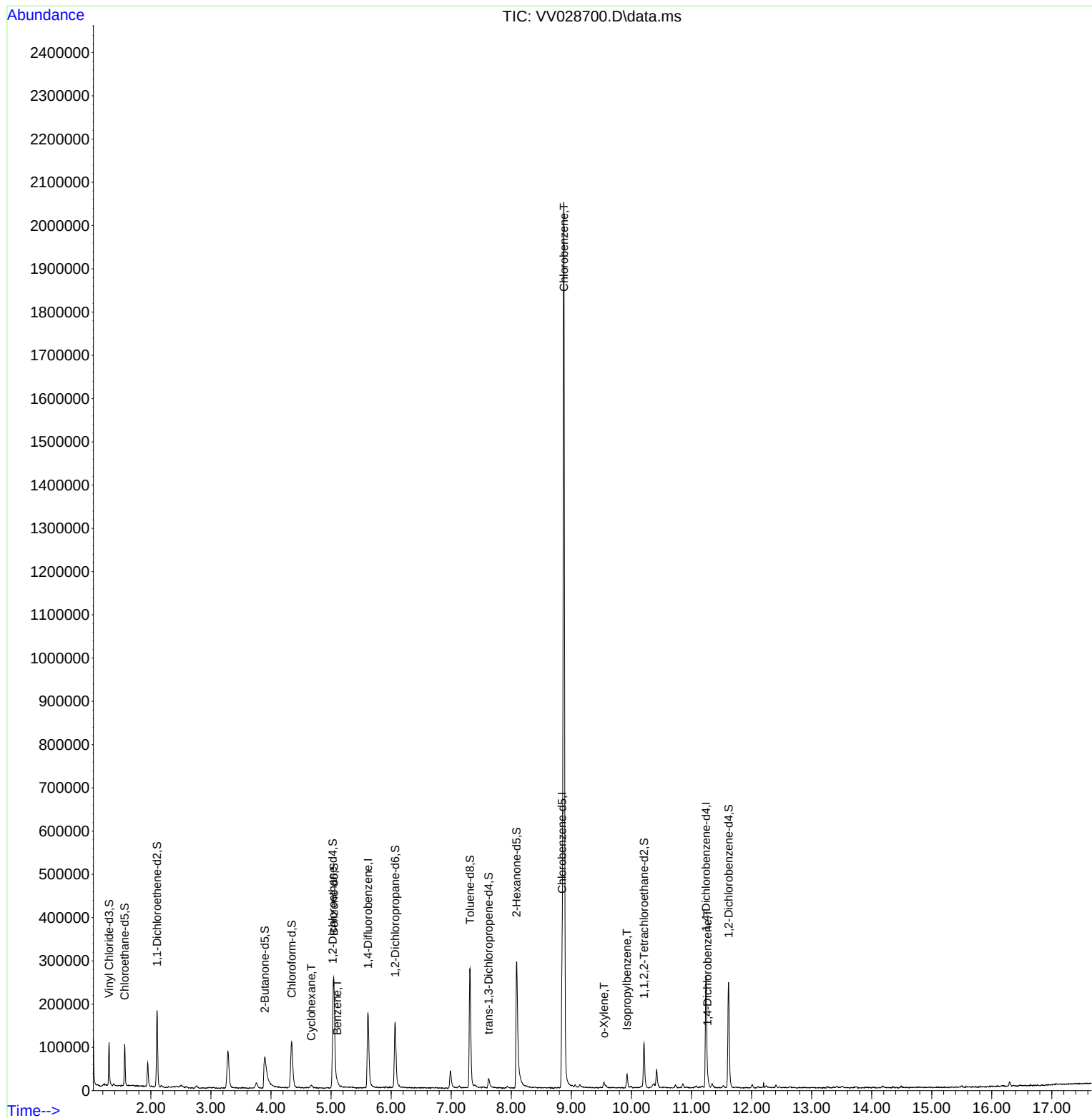
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	143227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	140127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	60596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69521	6.979	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 139.600%#		
7) Chloroethane-d5	1.564	69	60979	7.240	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 144.800%#		
11) 1,1-Dichloroethene-d2	2.101	63	99368	5.157	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.200%		
20) 2-Butanone-d5	3.895	46	162554	71.567	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	= 143.140%#		
24) Chloroform-d	4.346	84	107253	6.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 124.000%		
26) 1,2-Dichloroethane-d4	5.030	65	57310	6.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 130.600%#		
32) Benzene-d6	5.047	84	217177	5.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.000%		
36) 1,2-Dichloropropane-d6	6.066	67	75048	6.327	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	= 126.600%		
41) Toluene-d8	7.313	98	181953	6.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 124.400%		
43) trans-1,3-Dichloroprop...	7.625	79	13088	3.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 71.000%		
46) 2-Hexanone-d5	8.088	63	103248	60.184	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	= 120.360%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	50908	6.471	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 129.400%#		
66) 1,2-Dichlorobenzene-d4	11.619	152	56794	6.795	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 136.000%#		
Target Compounds						
					Qvalue	
30) Cyclohexane	4.670	56	2843	0.163	ug/L #	77
33) Benzene	5.101	78	13208	0.315	ug/L	100
51) Chlorobenzene	8.876	112	969903	38.789	ug/L	98
54) o-Xylene	9.545	106	3334	0.208	ug/L	93
60) Isopropylbenzene	9.927	105	18614	0.488	ug/L #	82
65) 1,4-Dichlorobenzene	11.268	146	6116	0.373	ug/L	96

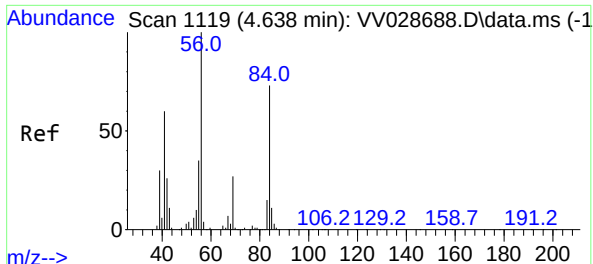
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#30

Cyclohexane

Concen: 0.163 ug/L

RT: 4.670 min Scan# 1119

Delta R.T. 0.006 min

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MSVOA_V

ClientSampleId :

BHAC7

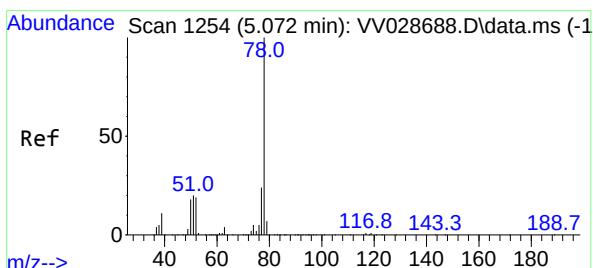
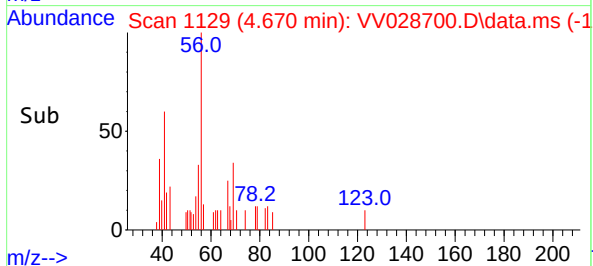
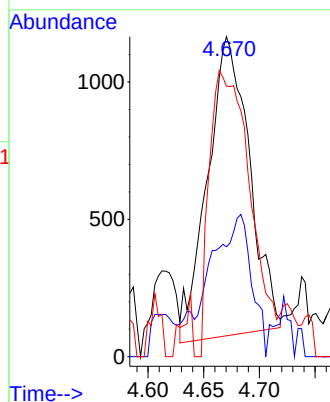
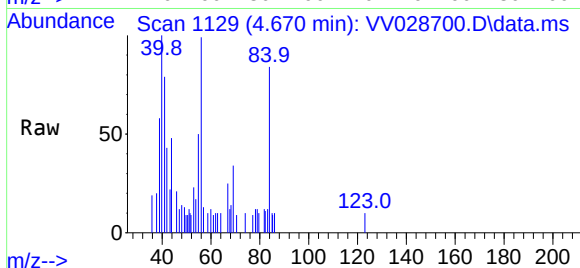
Tgt Ion: 56 Resp: 2843

Ion Ratio Lower Upper

56 100

69 44.2 22.6 34.0#

84 93.4 60.4 90.6#



#33

Benzene

Concen: 0.315 ug/L

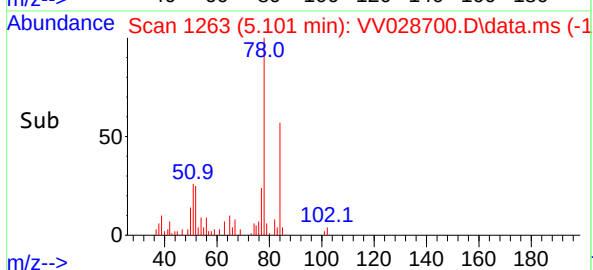
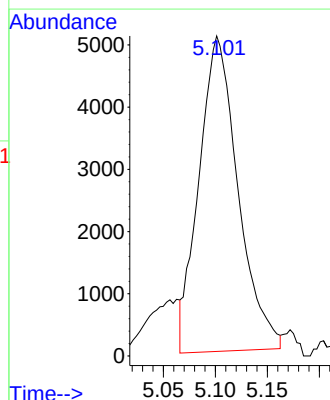
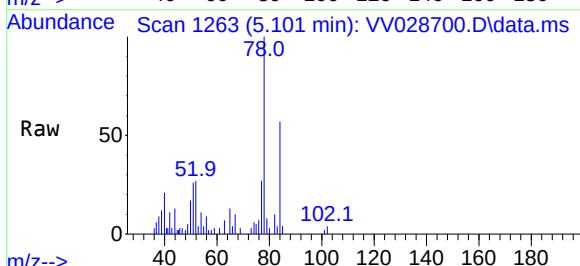
RT: 5.101 min Scan# 1263

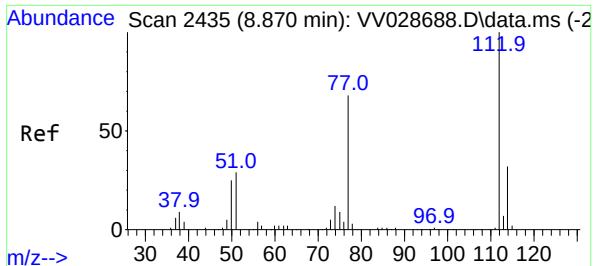
Delta R.T. 0.006 min

Lab File: VV028700.D

Acq: 26 Oct 2022 17:36

Tgt Ion: 78 Resp: 13208



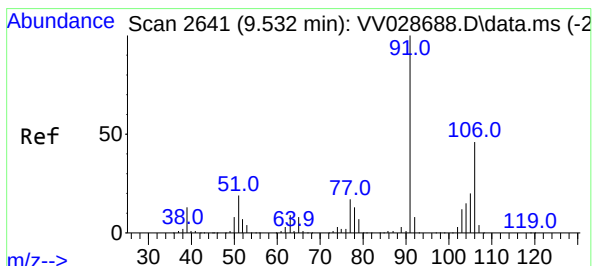
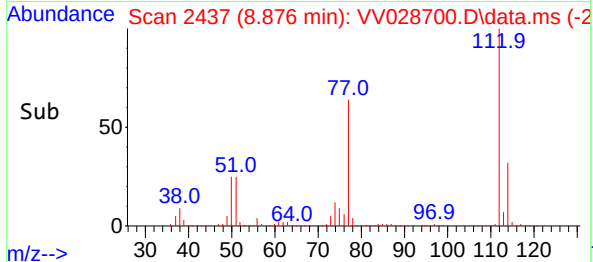
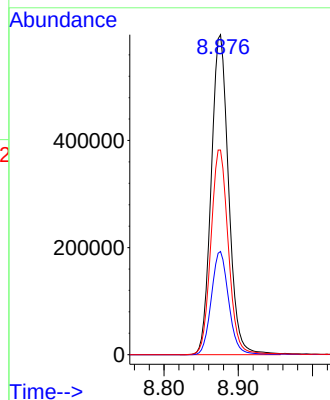
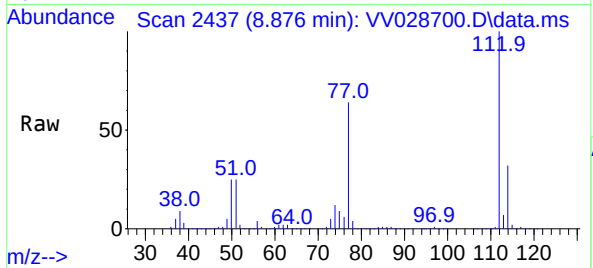


#51
Chlorobenzene
Concen: 38.789 ug/L
RT: 8.876 min Scan# 2435
Delta R.T. -0.007 min
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Tgt Ion:112 Resp: 969903

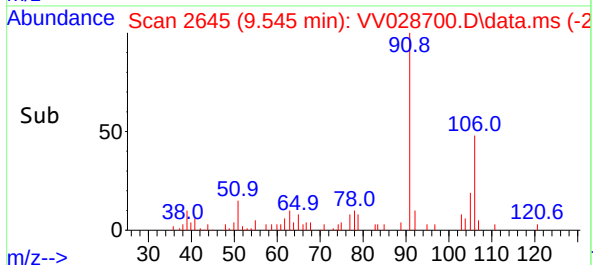
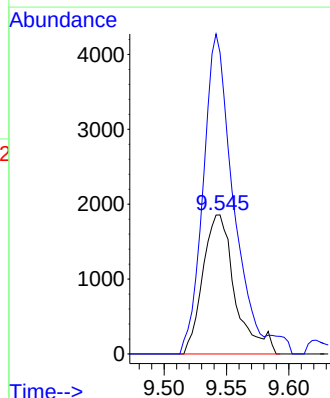
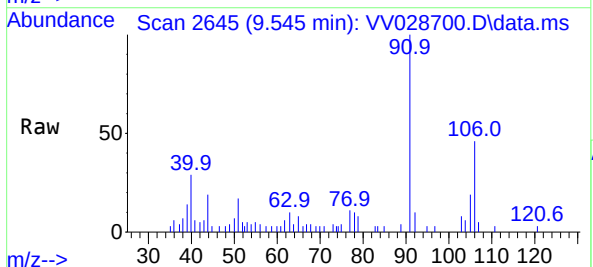
Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	41.0
77	63.9	50.0	75.0

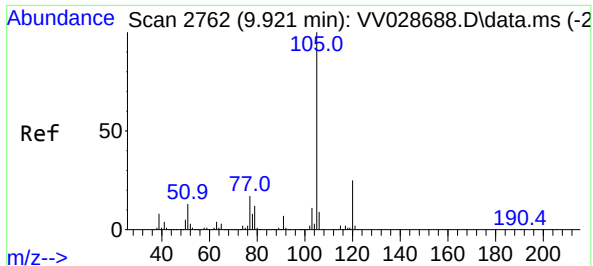


#54
o-Xylene
Concen: 0.208 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV028700.D
Acq: 26 Oct 2022 17:36

Tgt Ion:106 Resp: 3334

Ion	Ratio	Lower	Upper
106	100		
91	216.5	159.0	295.4

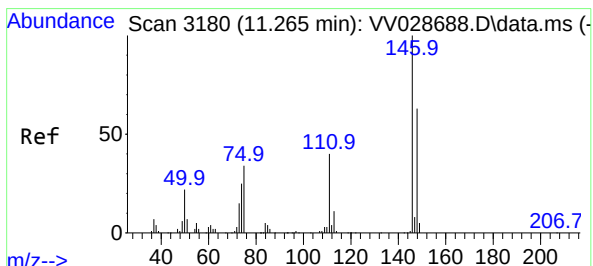
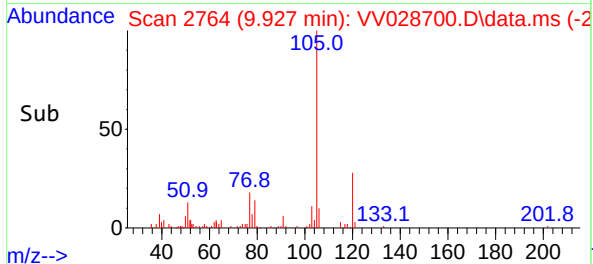
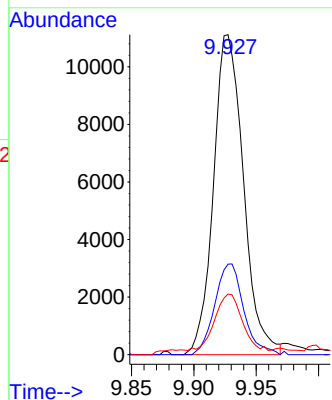
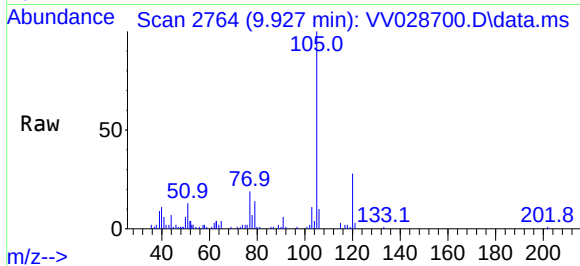




#60
Isopropylbenzene
Concen: 0.488 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028700.D
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MSVOA_V
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Tgt Ion:105 Resp: 18614
Ion Ratio Lower Upper
105 100
120 27.3 20.1 30.1
77 0.0 13.4 20.0#



#65
1,4-Dichlorobenzene
Concen: 0.373 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.003 min
Lab File: VV028700.D
Acq: 26 Oct 2022 17:36

Tgt Ion:146 Resp: 6116
Ion Ratio Lower Upper
146 100
111 43.6 28.6 53.2
148 59.8 44.3 82.3

