

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023169.D
 Acq On : 19 May 2022 13:28
 Operator : SY/VA
 Sample : N2929-07
 Misc : 7.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG1

Quant Time: May 20 01:50:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

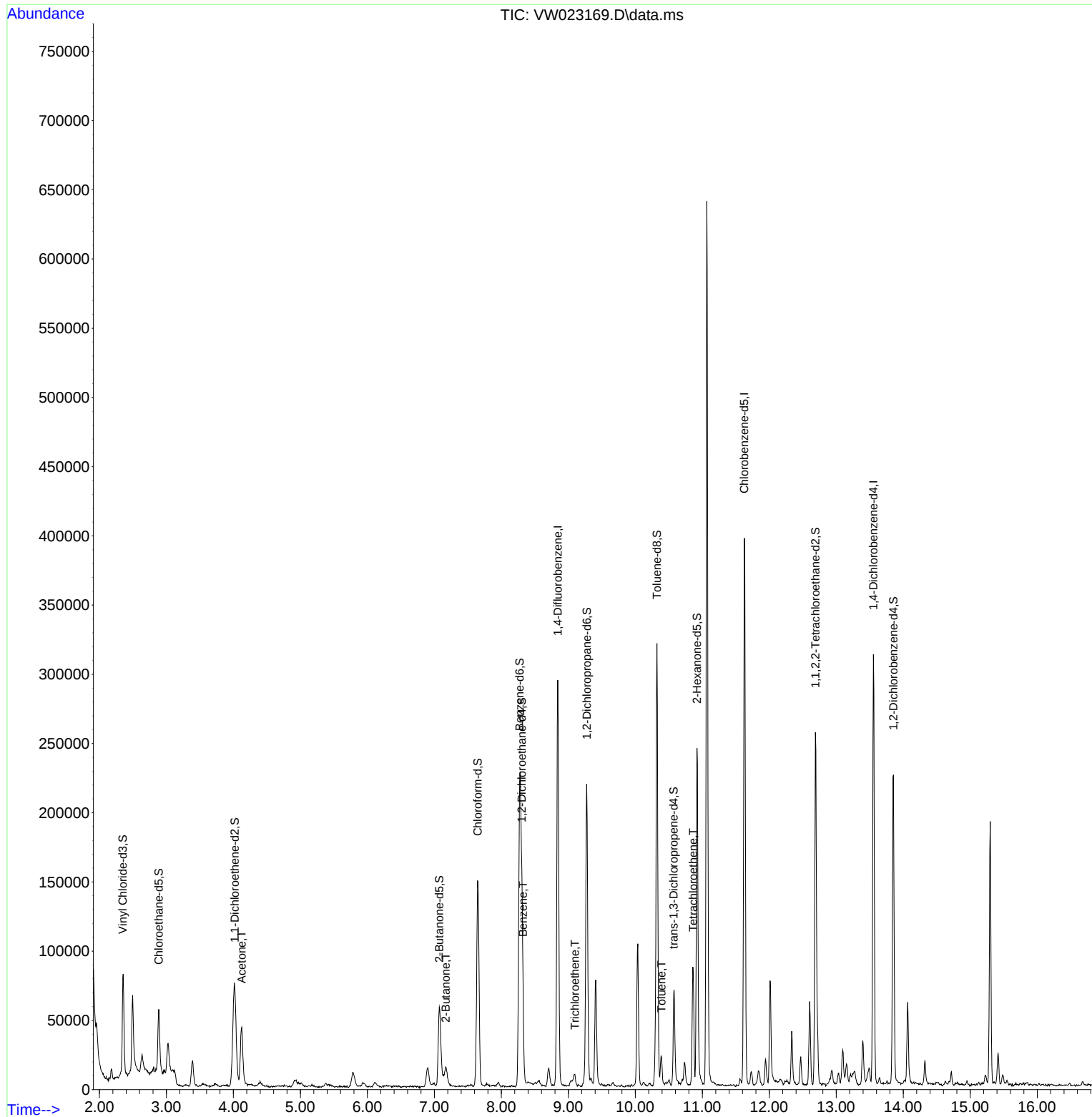
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	244477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	220524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76981	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54521	10.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.885	69	49681	15.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
11) 1,1-Dichloroethene-d2	4.019	63	61890	9.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.200%#
21) 2-Butanone-d5	7.074	46	93544	98.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	196.180%#
24) Chloroform-d	7.647	84	149716	20.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.305	65	97680	24.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.480%
32) Benzene-d6	8.275	84	234672	18.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.840%
36) 1,2-Dichloropropane-d6	9.274	67	94874	26.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.323	98	204553	16.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.640%
43) trans-1,3-Dichloroprop...	10.573	79	37324	22.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.921	63	82657	121.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	242.540%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118307	35.549	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	56277	20.913	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds	Qvalue					
13) Acetone	4.123	43	71694	100.412	ug/L	100
22) 2-Butanone	7.171	43	16920	16.945	ug/L #	68
33) Benzene	8.323	78	12069	0.929	ug/L	100
34) Trichloroethene	9.098	95	2820	0.789	ug/L	91
42) Toluene	10.390	91	14754	1.013	ug/L	88
46) Tetrachloroethene	10.866	164	18540	6.905	ug/L	80

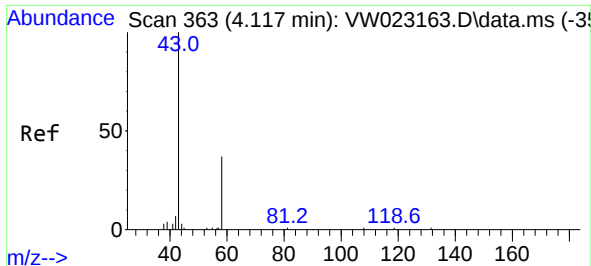
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : SFAM01.0
QLast Update : Fri May 20 01:47:53 2022
Response via : Initial Calibration

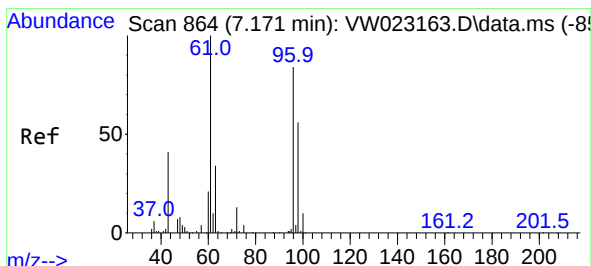
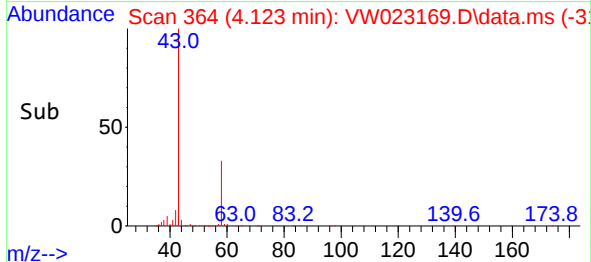
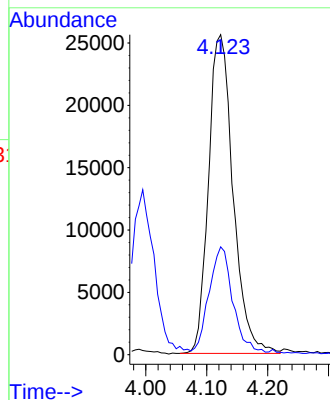
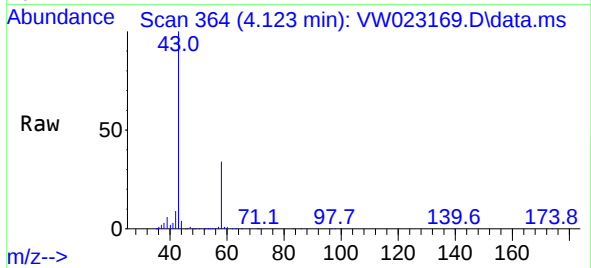




#13
Acetone
Concen: 100.412 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023169.D
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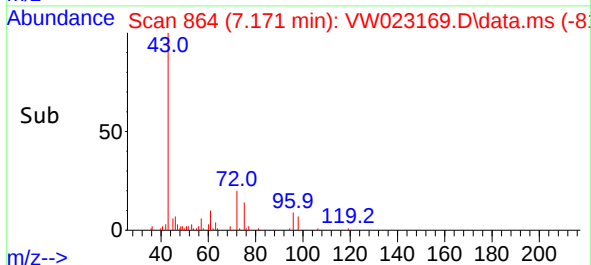
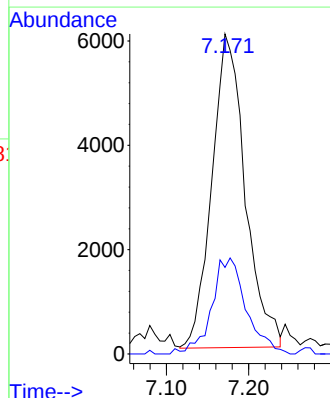
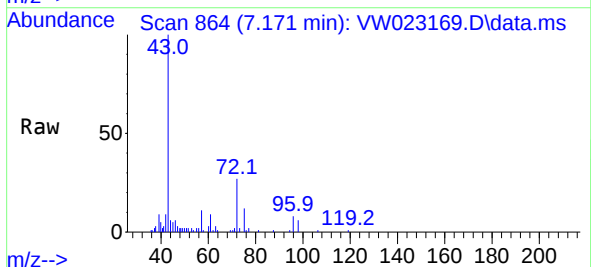
Instrument :
MSVOA_W
ClientSampleId :
DBTG1

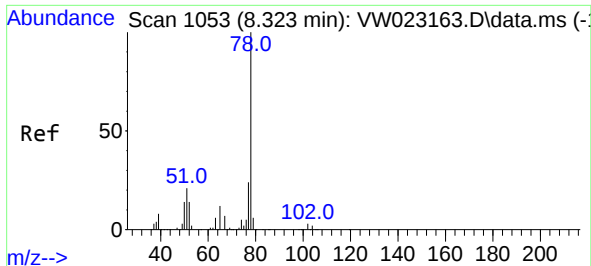
Tgt Ion: 43 Resp: 71694
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.0



#22
2-Butanone
Concen: 16.945 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023169.D
Acq: 19 May 2022 13:28

Tgt Ion: 43 Resp: 16920
Ion Ratio Lower Upper
43 100
72 13.1 15.1 45.3#

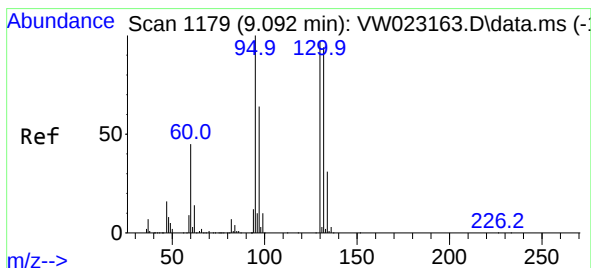
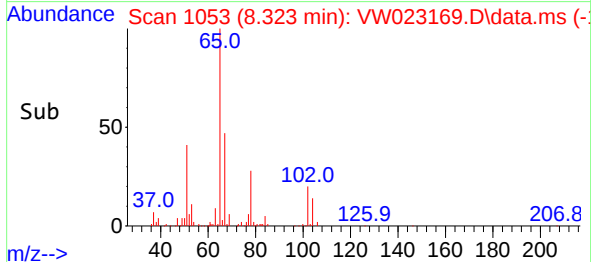
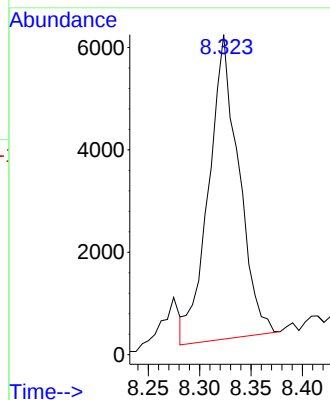
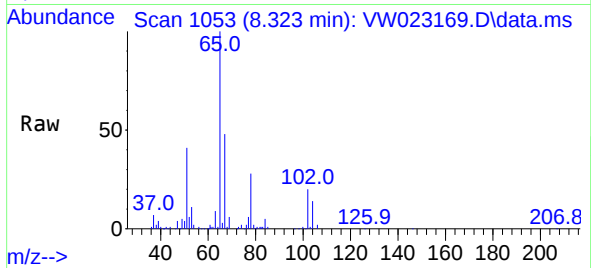




#33
Benzene
Concen: 0.929 ug/L
RT: 8.323 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VW023169.D
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Instrument :
MSVOA_W
ClientSampleId :
DBTG1

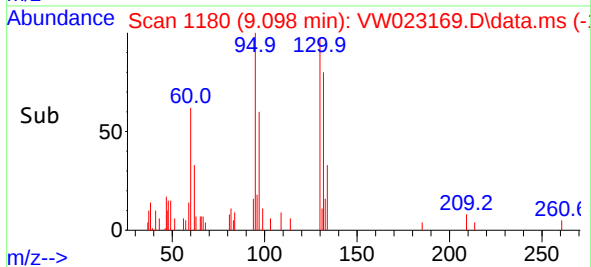
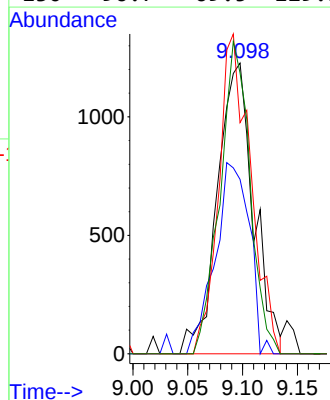
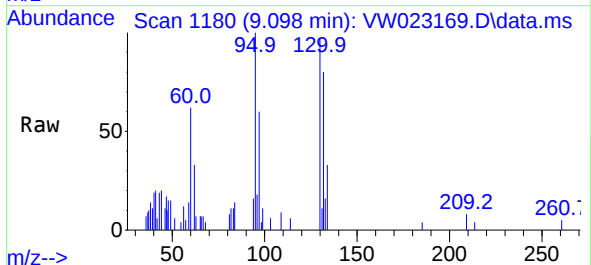
Tgt Ion: 78 Resp: 12069

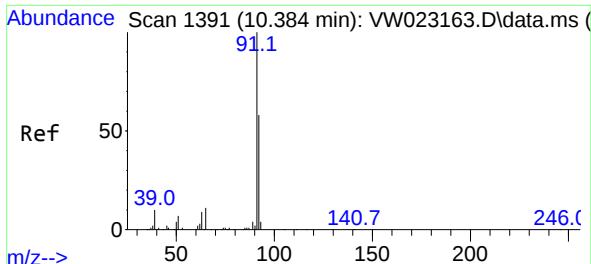


#34
Trichloroethene
Concen: 0.789 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW023169.D
Acq: 19 May 2022 13:28

Tgt Ion: 95 Resp: 2820

Ion	Ratio	Lower	Upper
95	100		
97	60.0	46.1	85.7
132	79.5	66.9	124.3
130	96.7	69.5	129.1

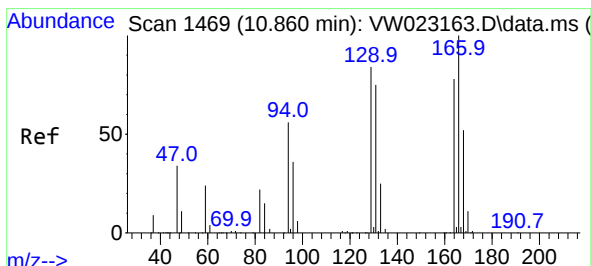
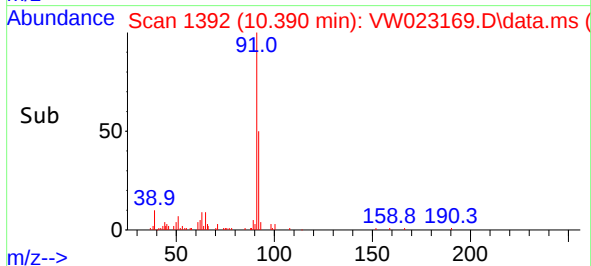
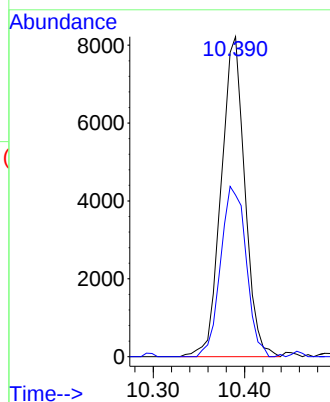
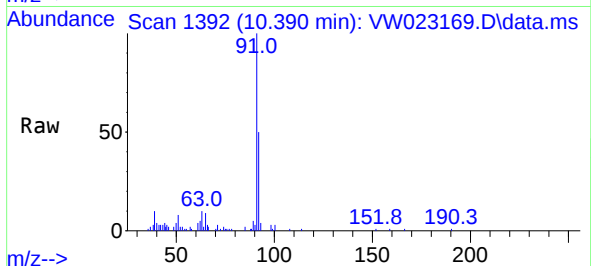




#42
Toluene
Concen: 1.013 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023169.D
Acq: 19 May 2022 13:28

Instrument :
MSVOA_W
ClientSampleId :
DBTG1

Tgt Ion: 91 Resp: 14754
Ion Ratio Lower Upper
91 100
92 50.5 41.6 77.2



#46
Tetrachloroethene
Concen: 6.905 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW023169.D
Acq: 19 May 2022 13:28

Tgt Ion: 164 Resp: 18540
Ion Ratio Lower Upper
164 100
129 83.9 76.9 142.7
131 82.1 75.1 139.5
166 122.8 96.0 178.2

