

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029356.D
 Acq On : 26 Jun 2024 15:24
 Operator : SY/MD
 Sample : P3080-01
 Misc : 7.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:38:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

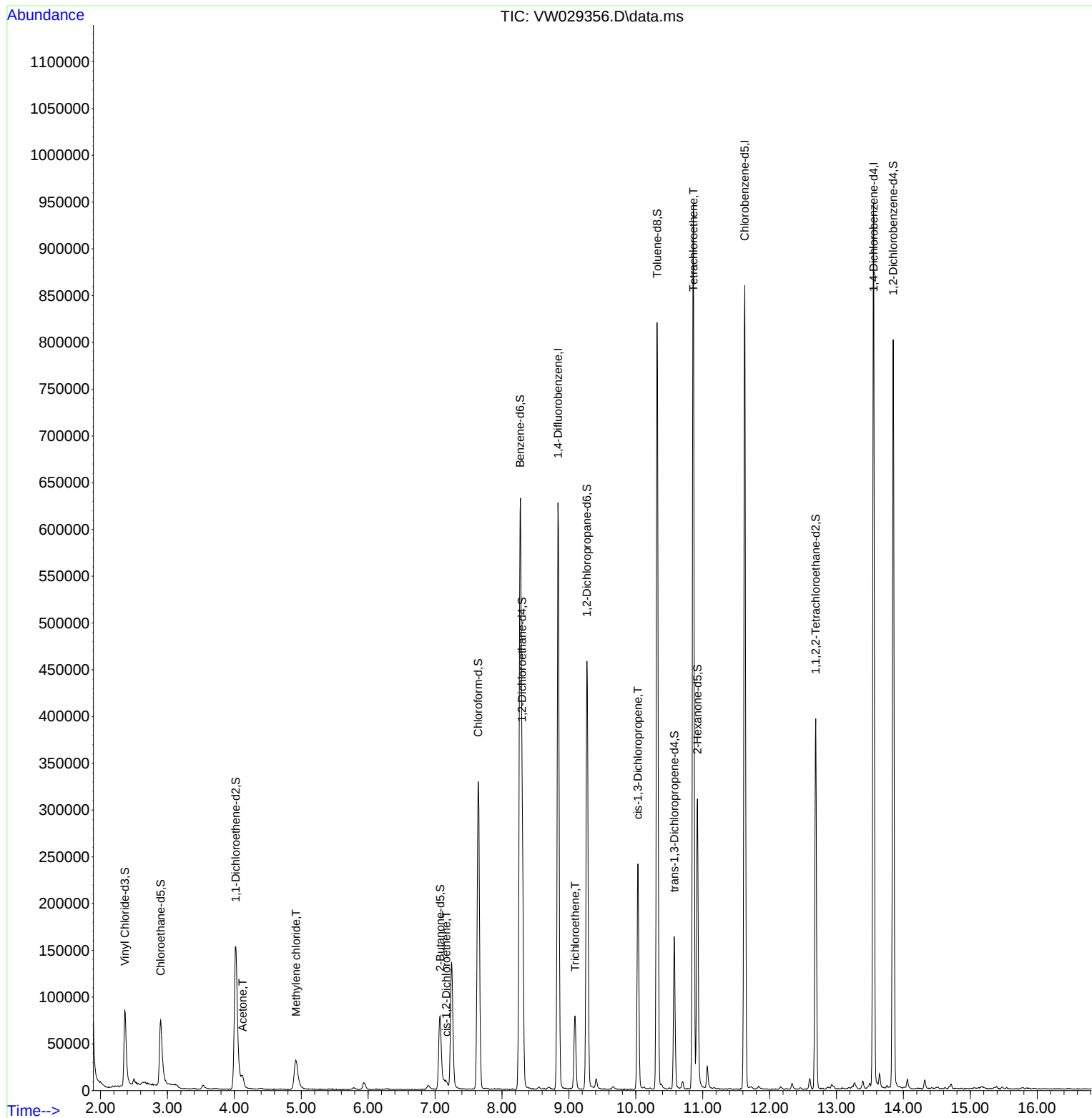
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	478949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	447064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	220011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123382	18.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
7) Chloroethane-d5	2.899	69	113555	20.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	4.021	65	63122	19.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.880%
21) 2-Butanone-d5	7.075	46	138613	69.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.780%#
24) Chloroform-d	7.642	84	335413	23.476	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.301	65	201914	24.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.270	84	616060	22.687	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.760%
36) 1,2-Dichloropropane-d6	9.270	67	211928	24.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.200%
41) Toluene-d8	10.319	98	515973	21.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.575	79	85726	24.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.560%
47) 2-Hexanone-d5	10.922	63	104335	77.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.200%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201296	29.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	192299	25.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.720%
Target Compounds						Qvalue
13) Acetone	4.125	43	19031	11.291	ug/L	96
16) Methylene chloride	4.923	84	29416	3.493	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	2872	0.423	ug/L	96
34) Trichloroethene	9.093	95	28345	3.955	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	6136	0.575	ug/L #	61
46) Tetrachloroethene	10.861	164	199507	39.824	ug/L	90

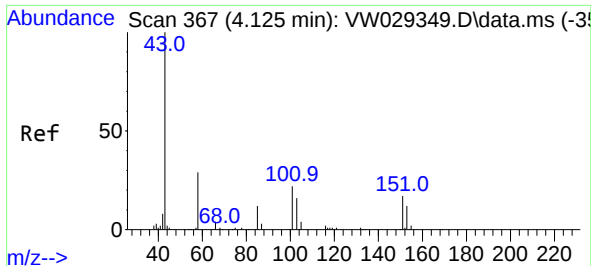
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

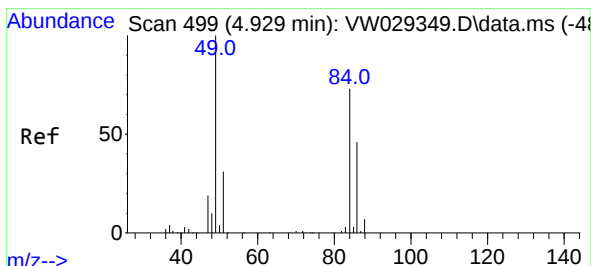
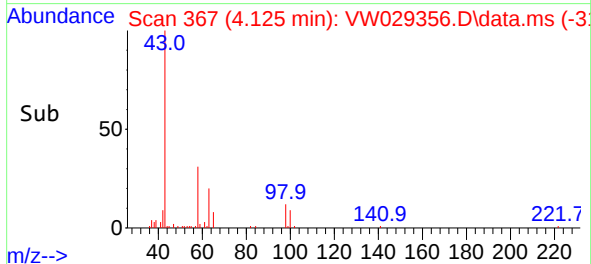
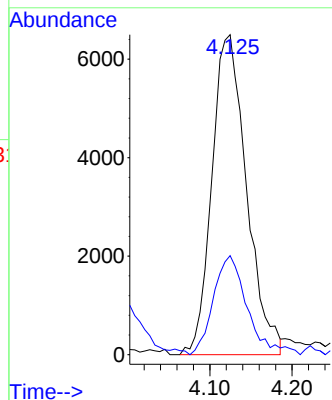
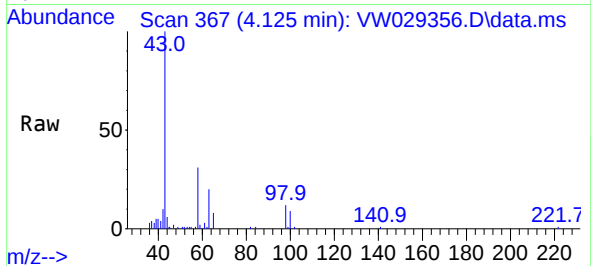




#13
Acetone
Concen: 11.291 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW029356.D
Acq: 26 Jun 2024 15:24

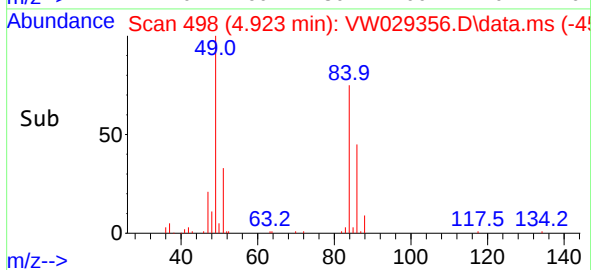
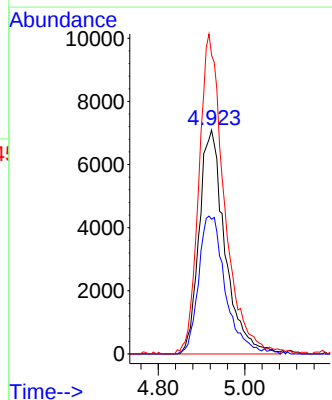
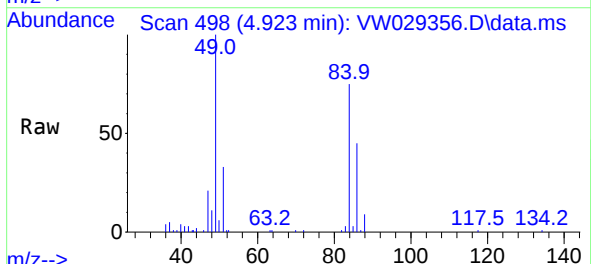
Instrument :
MSVOA_W
ClientSampleId :

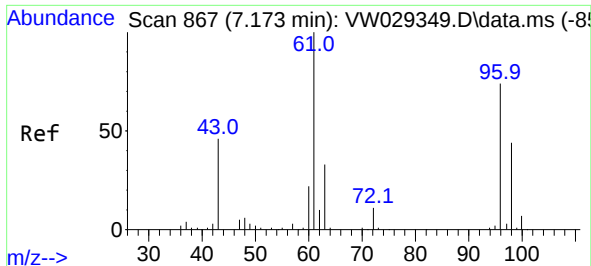
Tgt Ion: 43 Resp: 19031
Ion Ratio Lower Upper
43 100
58 28.7 0.0 61.4



#16
Methylene chloride
Concen: 3.493 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.006 min
Lab File: VW029356.D
Acq: 26 Jun 2024 15:24

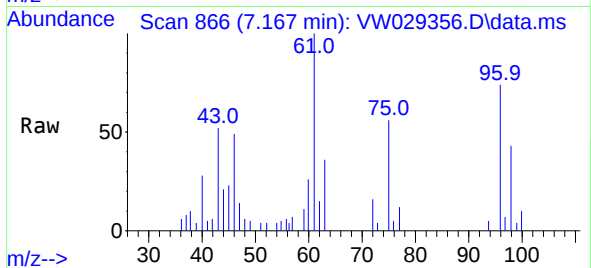
Tgt Ion: 84 Resp: 29416
Ion Ratio Lower Upper
84 100
86 60.2 41.4 77.0
49 133.5 95.7 177.7



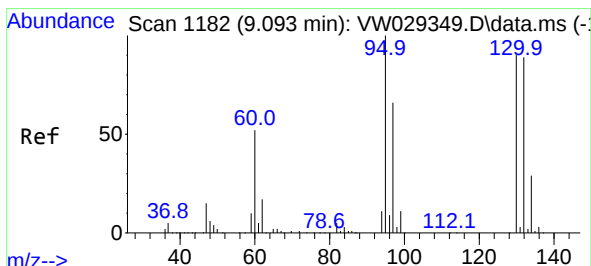
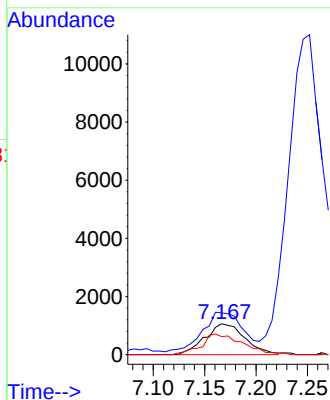
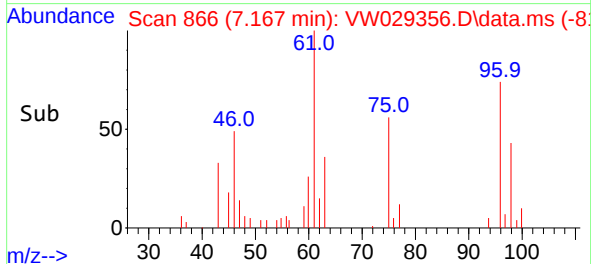


#20
cis-1,2-Dichloroethene
Concen: 0.423 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW029356.D
Acq: 26 Jun 2024 15:24

Instrument :
MSVOA_W
ClientSampleId :

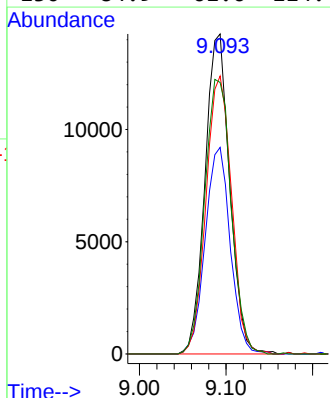
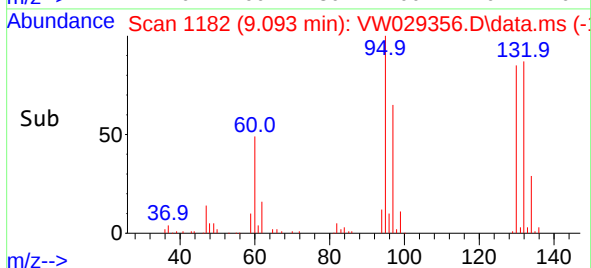
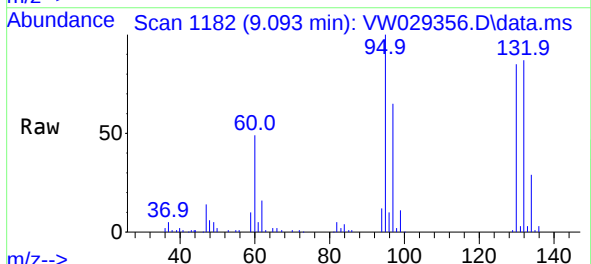


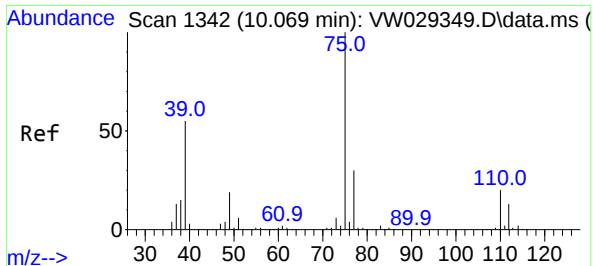
Tgt Ion: 96 Resp: 2872
Ion Ratio Lower Upper
96 100
61 135.2 97.8 181.6
98 58.6 43.0 79.8



#34
Trichloroethene
Concen: 3.955 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW029356.D
Acq: 26 Jun 2024 15:24

Tgt Ion: 95 Resp: 28345
Ion Ratio Lower Upper
95 100
97 64.6 45.7 84.9
132 86.8 66.4 123.4
130 84.9 61.6 114.4





#39

cis-1,3-Dichloropropene

Concen: 0.575 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW029356.D

Acq: 26 Jun 2024 15:24

Instrument :

MSVOA_W

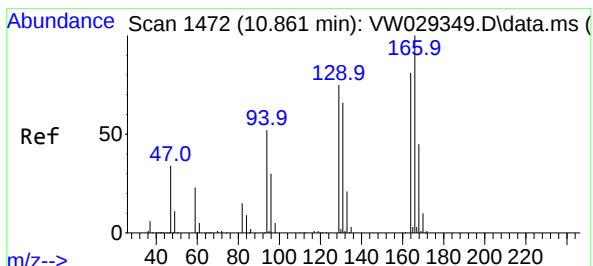
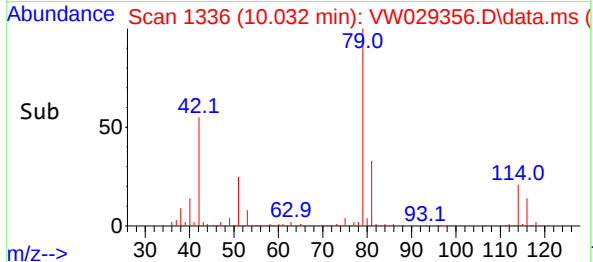
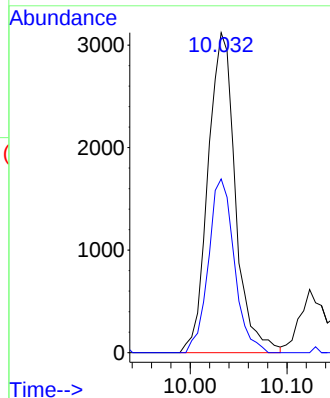
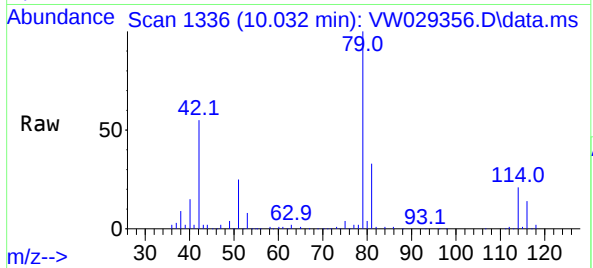
ClientSampleId :

Tgt Ion: 75 Resp: 6136

Ion Ratio Lower Upper

75 100

77 54.3 22.7 42.1#



#46

Tetrachloroethene

Concen: 39.824 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029356.D

Acq: 26 Jun 2024 15:24

Tgt Ion:164 Resp: 199507

Ion Ratio Lower Upper

164 100

129 95.0 68.5 127.3

131 94.0 71.8 133.4

166 119.6 97.2 180.4

