

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
 Data File : VV025453.D
 Acq On : 11 Apr 2022 16:23
 Operator : SY/MD
 Sample : N2319-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J0

Quant Time: Apr 12 07:07:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 12 07:03:45 2022
 Response via : Initial Calibration

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

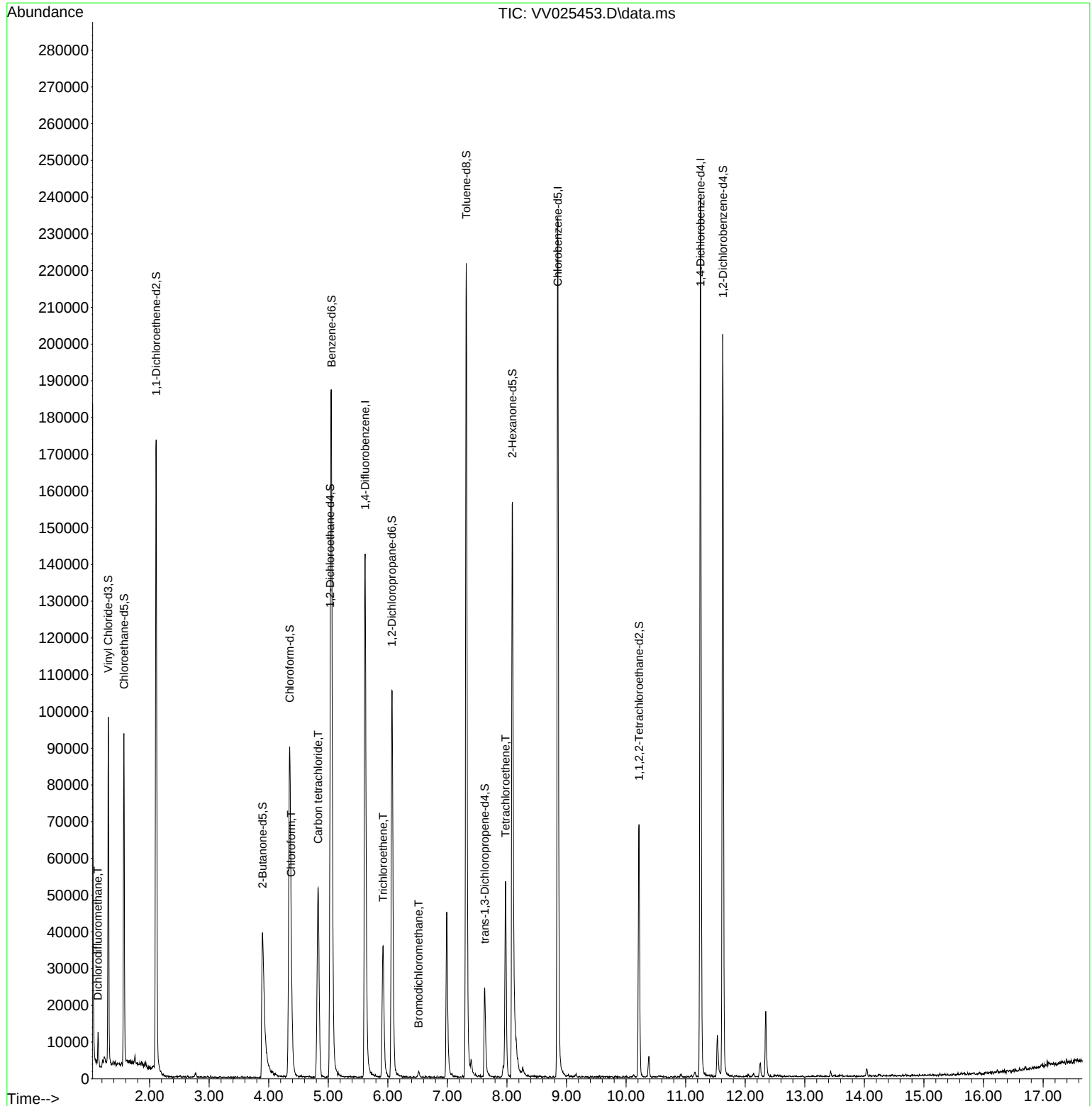
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	132411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59839	4.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.571	69	56491	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.111	63	91941	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.895	46	74465	50.545	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	4.352	84	89134	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	41127	5.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.053	84	173191	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	51576	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.317	98	145853	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	15117	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.091	63	54218	43.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31984	4.738	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51044	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	639	0.054	ug/L	92
25) Chloroform	4.378	83	18655	1.102	ug/L	89
31) Carbon tetrachloride	4.831	117	38931	2.948	ug/L	98
34) Trichloroethene	5.921	95	12711	1.224	ug/L	97
38) Bromodichloromethane	6.516	83	1249	0.111	ug/L #	95
47) Tetrachloroethene	7.976	164	11605	1.427	ug/L	92

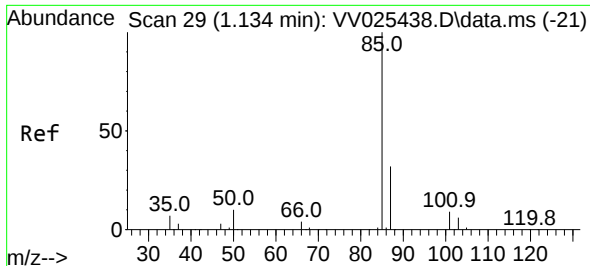
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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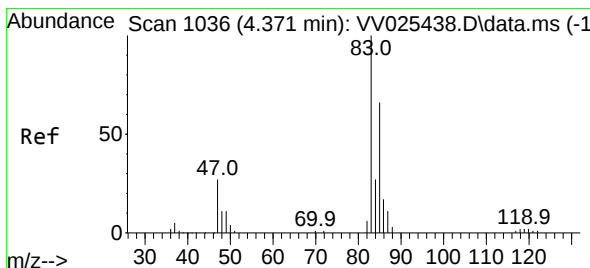
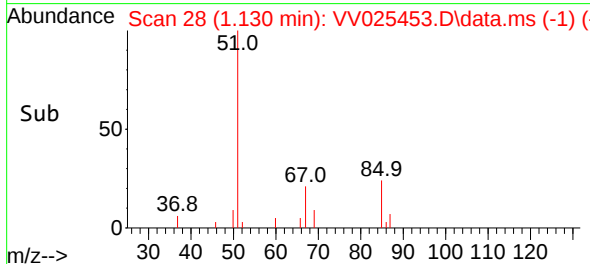
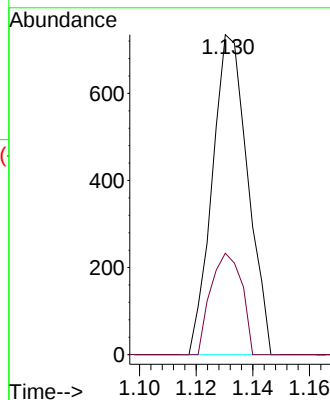
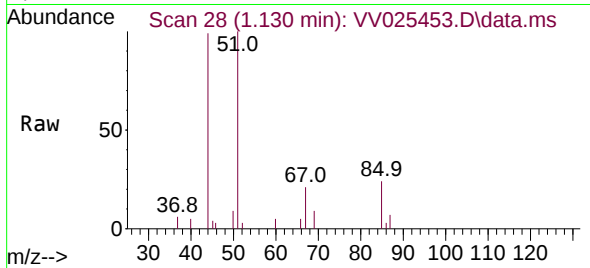




#2
 Dichlorodifluoromethane
 Concen: 0.054 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.003 min
 Lab File: VV025453.D
 Acq: 11 Apr 2022 16:23

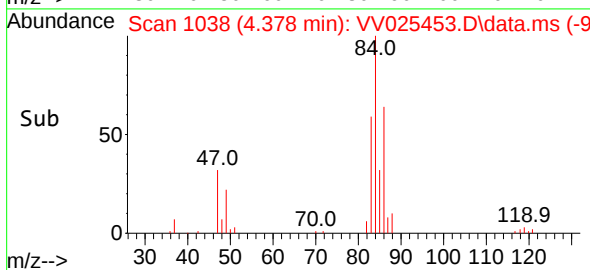
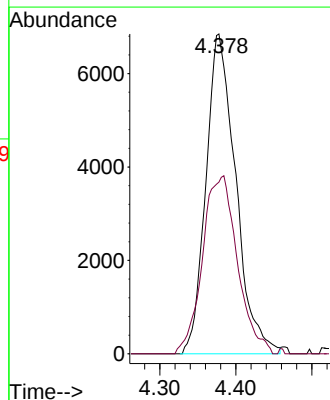
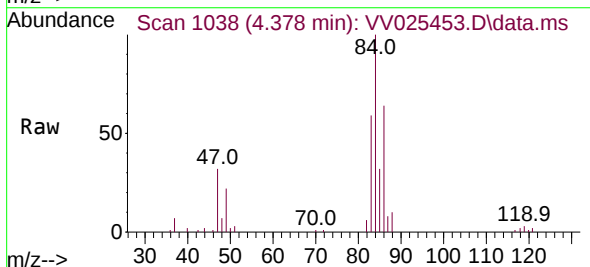
Instrument :
 MSVOA_V
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 YB2J0

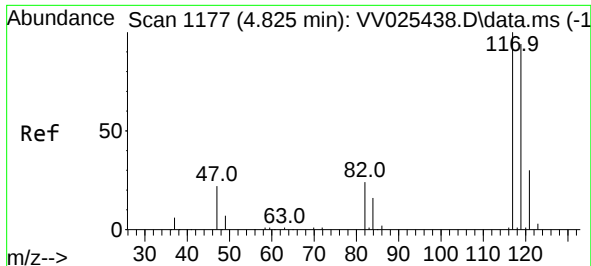
Tgt Ion: 85 Resp: 639
 Ion Ratio Lower Upper
 85 100
 87 27.7 25.6 38.4



#25
 Chloroform
 Concen: 1.102 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VV025453.D
 Acq: 11 Apr 2022 16:23

Tgt Ion: 83 Resp: 18655
 Ion Ratio Lower Upper
 83 100
 85 53.6 43.5 80.7

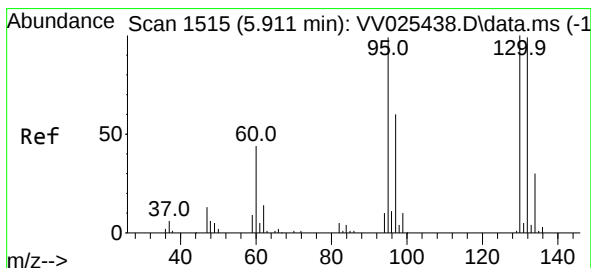
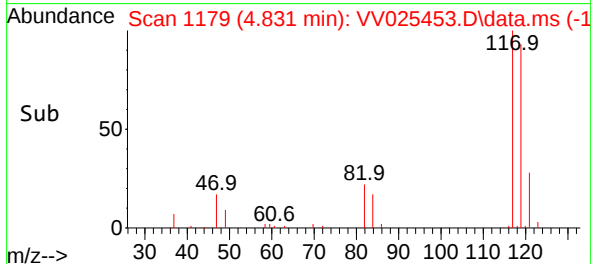
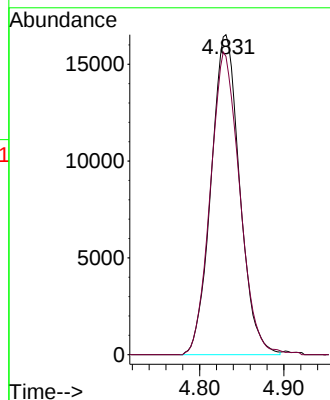
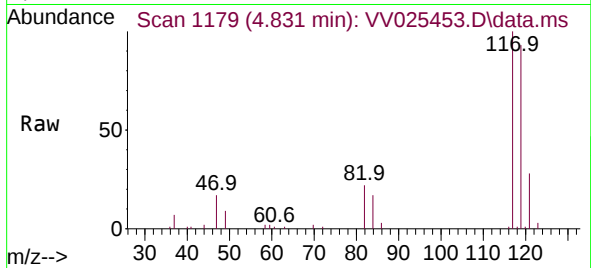




#31
Carbon tetrachloride
Concen: 2.948 ug/L
RT: 4.831 min Scan# 1177
Delta R.T. 0.006 min
Lab File: VV025453.D
Acq: 11 Apr 2022 16:23

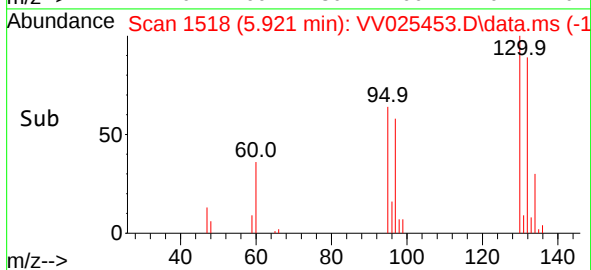
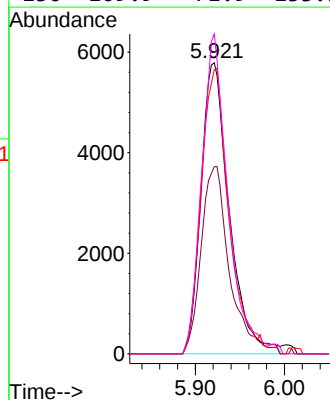
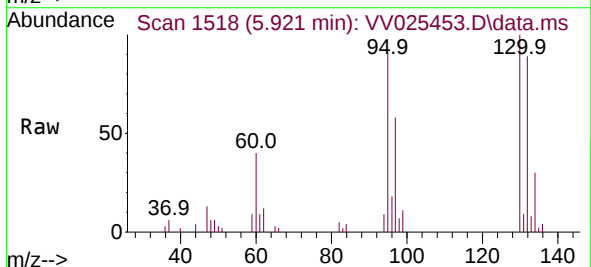
Instrument :
MSVOA_V
ClientSampleId :
YB2J0

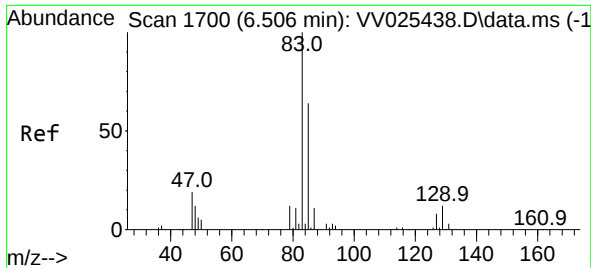
Tgt Ion:117 Resp: 38931
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8



#34
Trichloroethene
Concen: 1.224 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV025453.D
Acq: 11 Apr 2022 16:23

Tgt Ion: 95 Resp: 12711
Ion Ratio Lower Upper
95 100
97 64.3 45.8 85.2
132 97.6 68.0 126.4
130 109.9 71.9 133.5

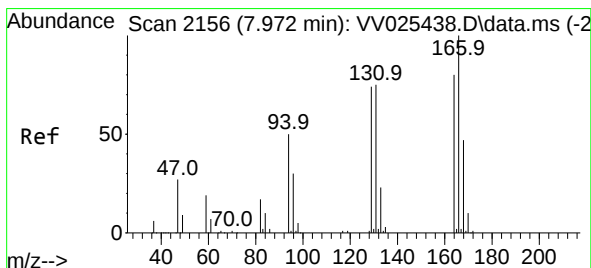
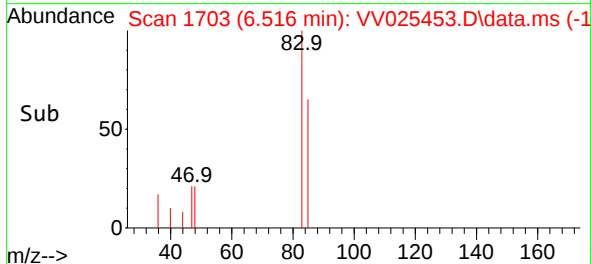
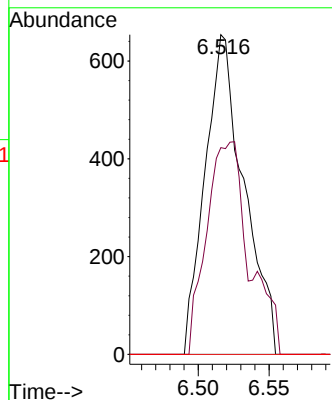
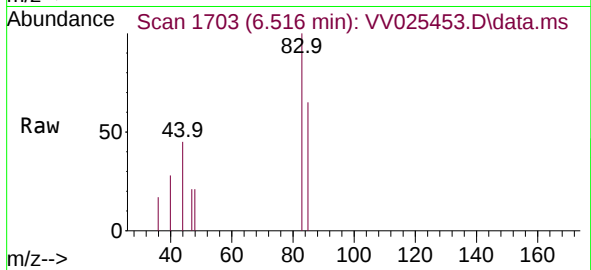




#38
Bromodichloromethane
Concen: 0.111 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025453.D
Acq: 11 Apr 2022 16:23

Instrument :
MSVOA_V
ClientSampleId :
YB2J0

Tgt Ion: 83	Resp:	1249
Ion Ratio	Lower	Upper
83	100	
85	64.7	44.4 82.4
127	0.0	7.2 10.8#



#47
Tetrachloroethene
Concen: 1.427 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025453.D
Acq: 11 Apr 2022 16:23

Tgt Ion: 164	Resp:	11605
Ion Ratio	Lower	Upper
164	100	
129	85.7	66.8 124.2
131	92.8	66.4 123.4
166	117.8	91.7 170.3

