

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025831.D
 Acq On : 03 May 2023 16:57
 Operator : SY/MD
 Sample : 02574-03
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCN8

Quant Time: May 04 01:27:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

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

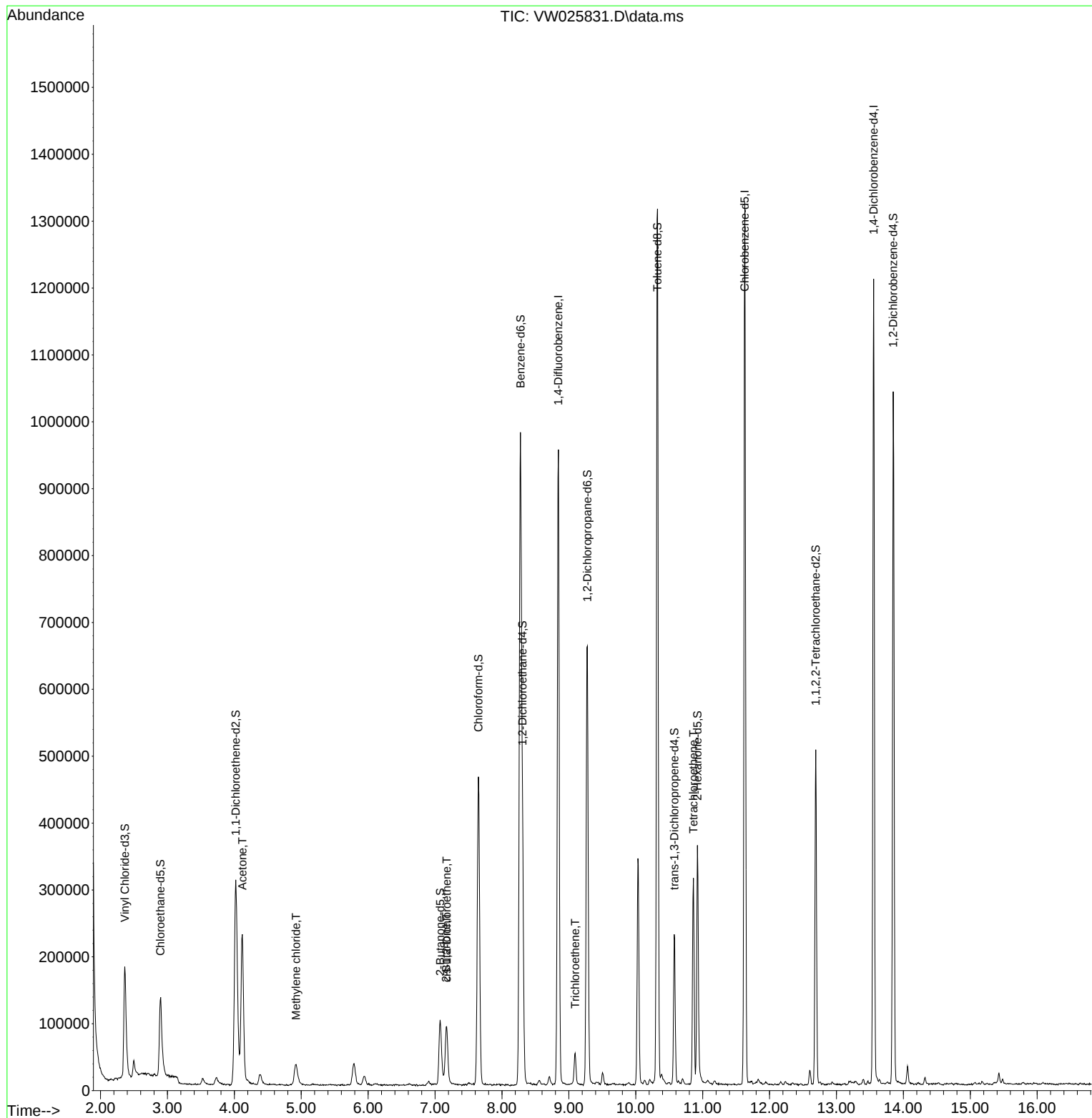
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	753586	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	667185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	286593	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257734	24.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
7) Chloroethane-d5	2.893	69	186069	23.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	4.021	65	117838	22.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.160%
21) 2-Butanone-d5	7.075	46	170944	48.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.840%
24) Chloroform-d	7.648	84	459481	21.145	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.307	65	279648	22.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.276	84	952527	21.849	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	9.276	67	309677	22.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.325	98	835512	21.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	119820	21.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.760%
47) 2-Hexanone-d5	10.922	63	119058	50.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	252830	23.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	243029	23.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds					Qvalue	
13) Acetone	4.119	43	388316	124.050	ug/L	100
16) Methylene chloride	4.923	84	26691	1.717	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	20938	1.775	ug/L	89
22) 2-Butanone	7.167	43	90708	20.986	ug/L	100
34) Trichloroethene	9.093	95	16293	1.376	ug/L	96
46) Tetrachloroethene	10.861	164	65768	7.892	ug/L	96

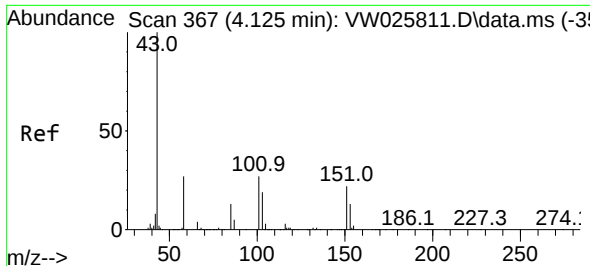
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 04 01:22:04 2023
Response via : Initial Calibration

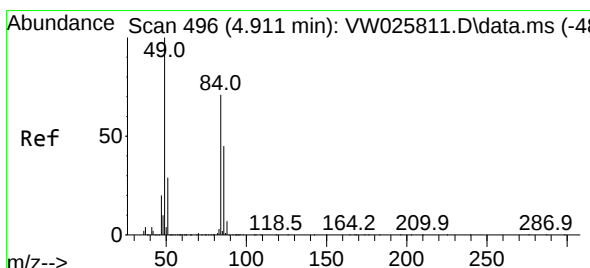
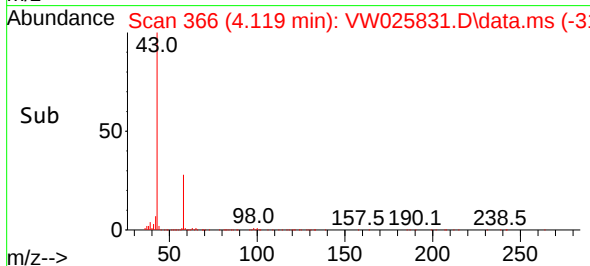
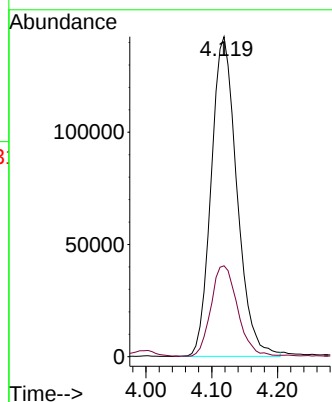
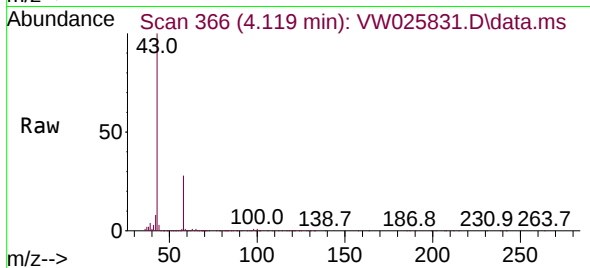




#13
Acetone
Concen: 124.050 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025831.D
Acq: 03 May 2023 16:57

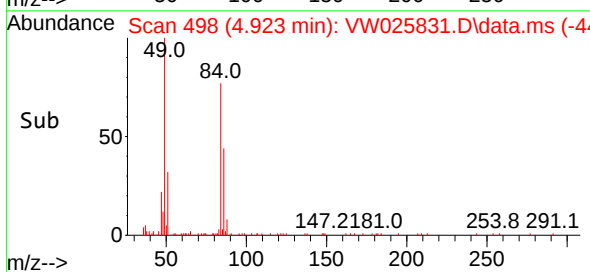
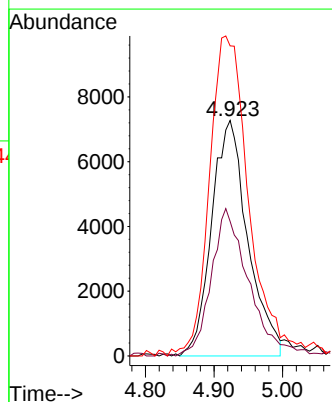
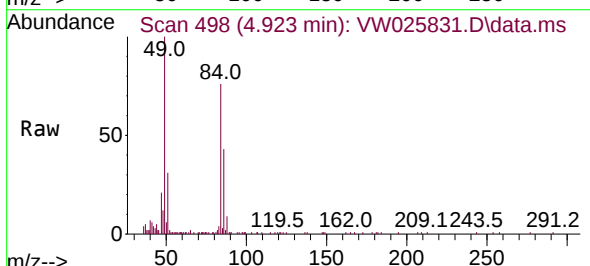
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DCCN8

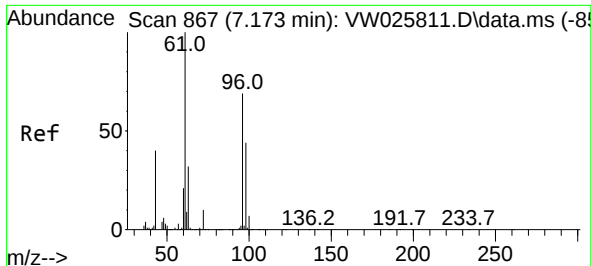
Tgt Ion: 43 Resp: 388316
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.2



#16
Methylene chloride
Concen: 1.717 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025831.D
Acq: 03 May 2023 16:57

Tgt Ion: 84 Resp: 26691
Ion Ratio Lower Upper
84 100
86 57.2 41.7 77.5
49 131.7 95.3 177.1

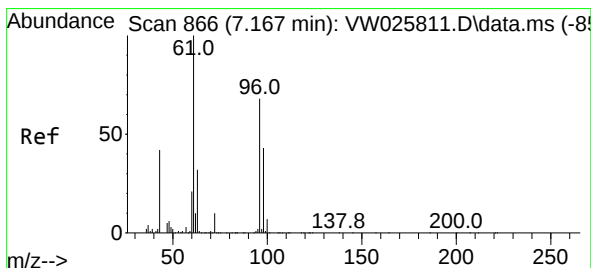
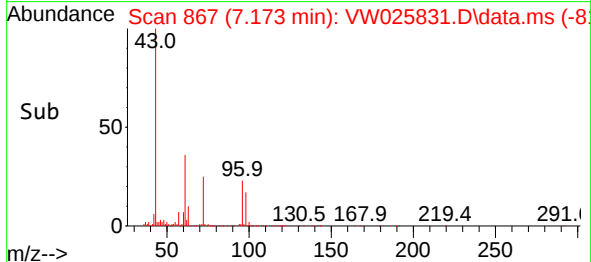
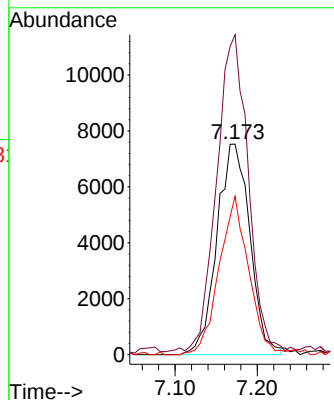
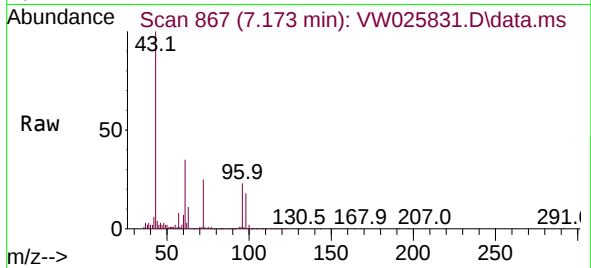




#20
 cis-1,2-Dichloroethene
 Concen: 1.775 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW025831.D
 Acq: 03 May 2023 16:57

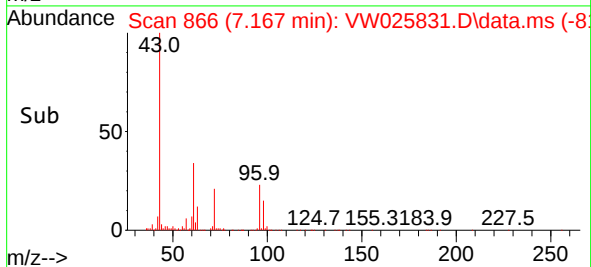
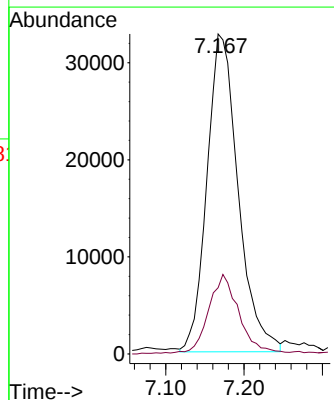
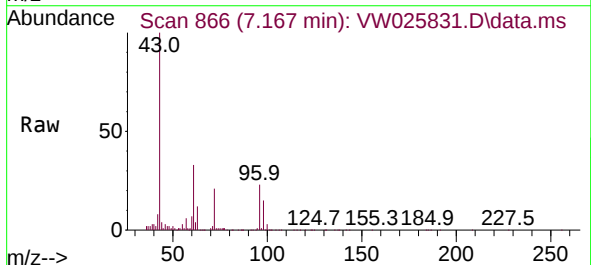
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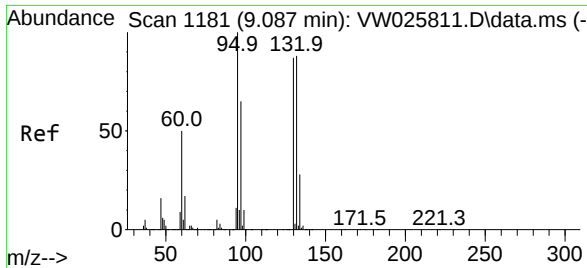
Tgt Ion: 96 Resp: 20938
 Ion Ratio Lower Upper
 96 100
 61 152.0 98.6 183.0
 98 75.3 45.2 84.0



#22
 2-Butanone
 Concen: 20.986 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW025831.D
 Acq: 03 May 2023 16:57

Tgt Ion: 43 Resp: 90708
 Ion Ratio Lower Upper
 43 100
 72 23.7 11.8 35.4



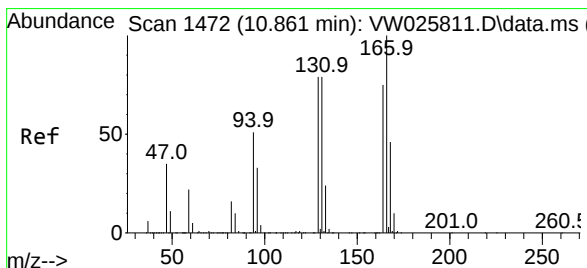
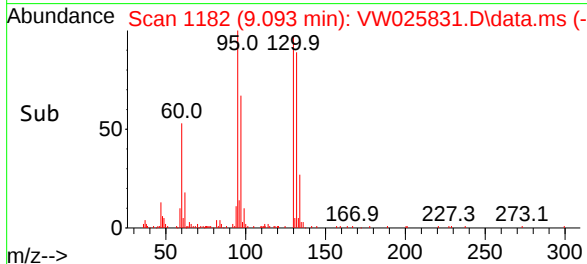
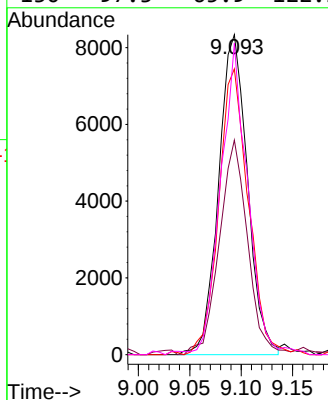
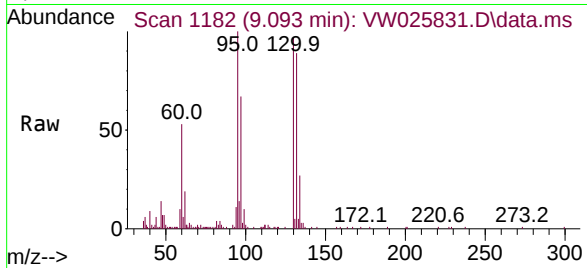


#34
Trichloroethene
Concen: 1.376 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW025831.D
Acq: 03 May 2023 16:57

Instrument :
MSVOA_W
ClientSampleId :
DCCN8

Tgt Ion: 95 Resp: 16293

Ion	Ratio	Lower	Upper
95	100		
97	67.1	45.9	85.3
132	89.3	66.0	122.6
130	97.3	65.9	122.3



#46
Tetrachloroethene
Concen: 7.892 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025831.D
Acq: 03 May 2023 16:57

Tgt Ion: 164 Resp: 65768

Ion	Ratio	Lower	Upper
164	100		
129	103.2	74.3	138.1
131	96.3	71.3	132.3
166	126.2	91.5	169.9

