

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047419.D
 Acq On : 09 Mar 2022 21:06
 Operator : SY/MD
 Sample : N1861-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATL7

Quant Time: Mar 10 01:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

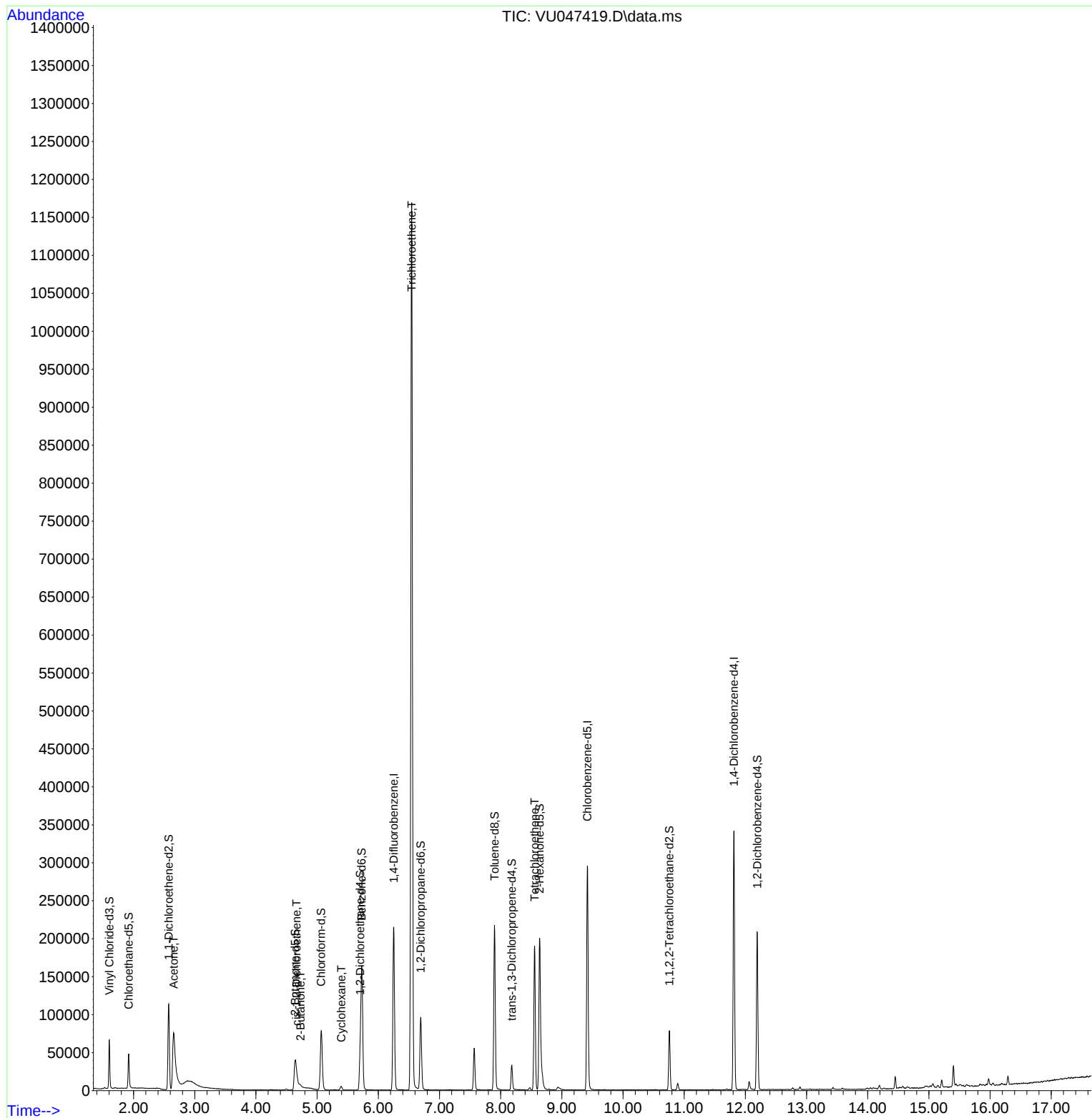
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	184491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45760	4.573	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.919	69	34597	4.710	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.575	65	20858	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.642	46	83994	47.149	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	5.067	84	73007	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.703	65	38124	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.729	84	158041	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	46910	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.899	98	150550	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.182	79	18749	4.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.636	63	87205	47.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38722	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	57918	4.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	182176	111.301	ug/L	94
21) 2-Butanone	4.729	43	4393	1.490	ug/L	# 63
22) cis-1,2-Dichloroethene	4.665	96	765	0.060	ug/L	88
30) Cyclohexane	5.395	56	2711	0.156	ug/L	87
34) Trichloroethene	6.546	95	392331	31.093	ug/L	98
47) Tetrachloroethene	8.555	164	43973	4.108	ug/L	99

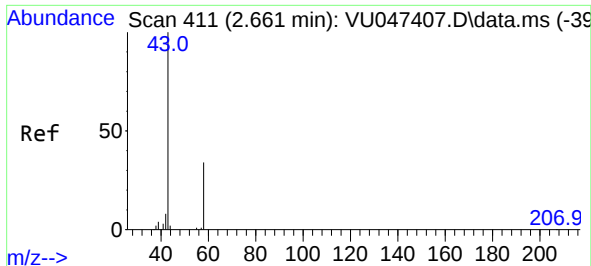
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 10 00:51:00 2022
Response via : Initial Calibration

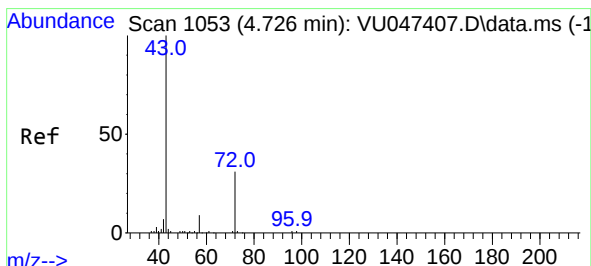
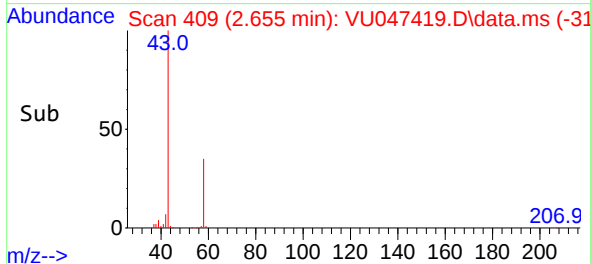
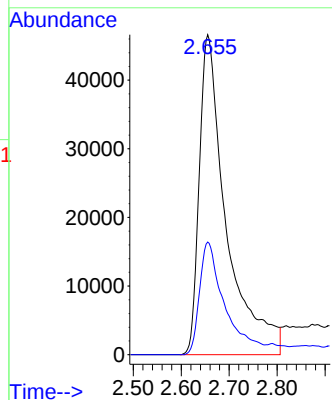
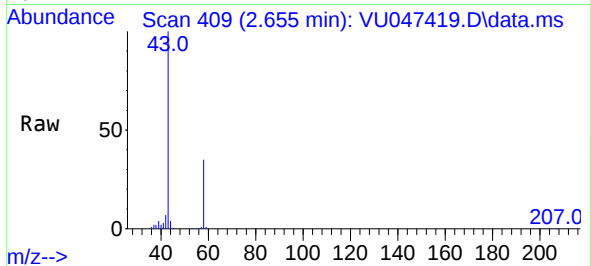




#13
Acetone
Concen: 111.301 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU047419.D
Acq: 09 Mar 2022 21:06

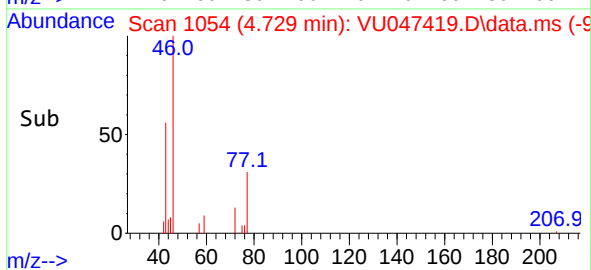
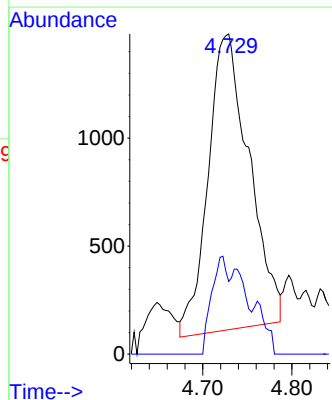
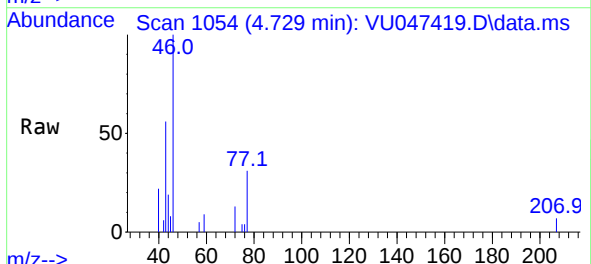
Instrument :
MSVOA_U
ClientSampleId :
YATL7

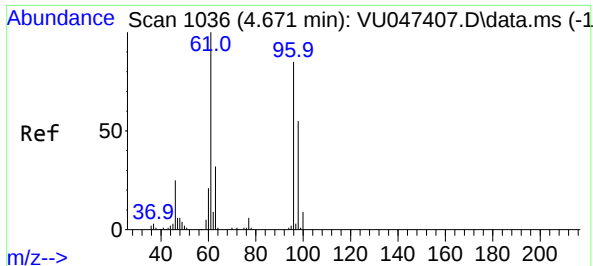
Tgt Ion: 43 Resp: 182176
Ion Ratio Lower Upper
43 100
58 33.1 0.0 72.6



#21
2-Butanone
Concen: 1.490 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU047419.D
Acq: 09 Mar 2022 21:06

Tgt Ion: 43 Resp: 4393
Ion Ratio Lower Upper
43 100
72 9.5 14.7 44.1#

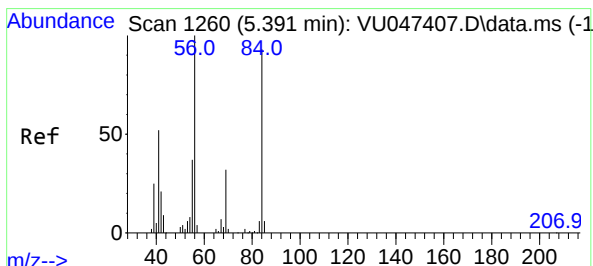
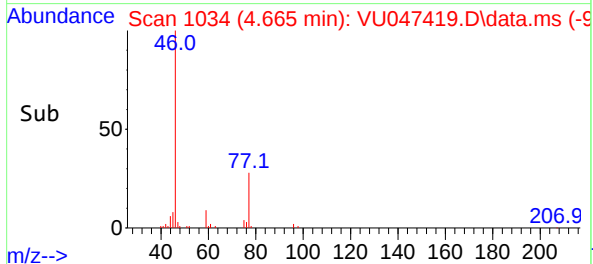
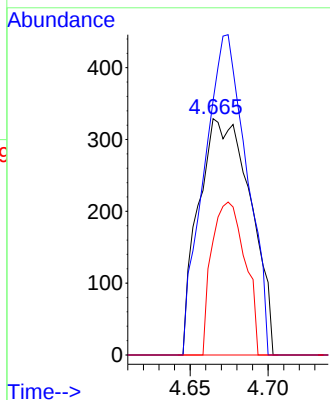
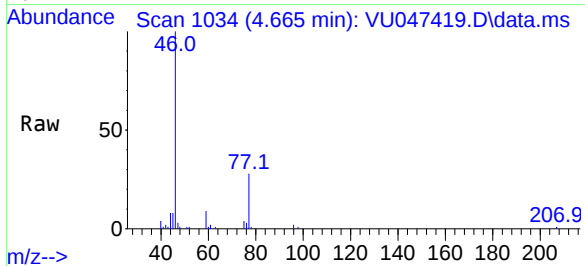




#22
 cis-1,2-Dichloroethene
 Concen: 0.060 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: VU047419.D
 Acq: 09 Mar 2022 21:06

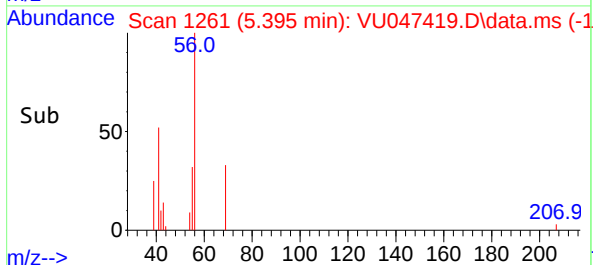
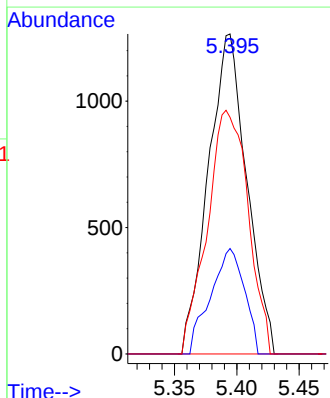
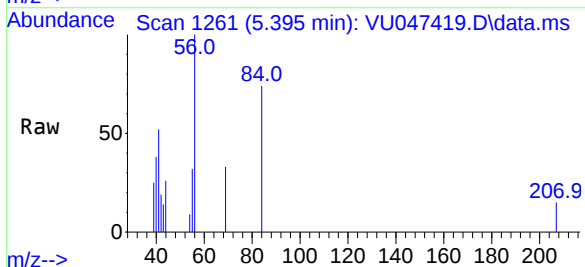
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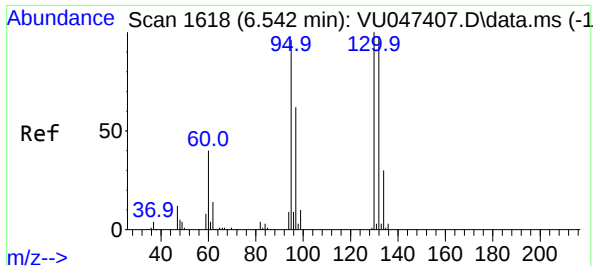
Tgt Ion:	96	Resp:	765
Ion	Ratio	Lower	Upper
96	100		
61	107.6	80.8	150.0
98	48.3	44.7	83.1



#30
 Cyclohexane
 Concen: 0.156 ug/L
 RT: 5.395 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VU047419.D
 Acq: 09 Mar 2022 21:06

Tgt Ion:	56	Resp:	2711
Ion	Ratio	Lower	Upper
56	100		
69	29.0	26.0	39.0
84	81.0	76.3	114.5



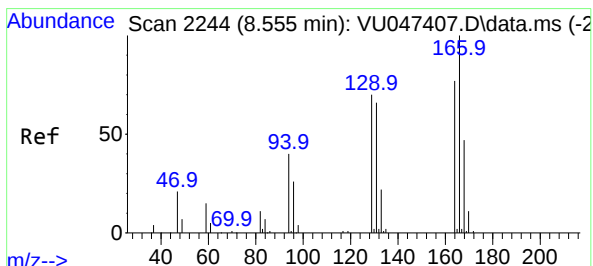
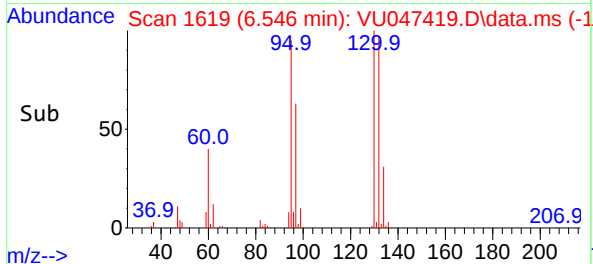
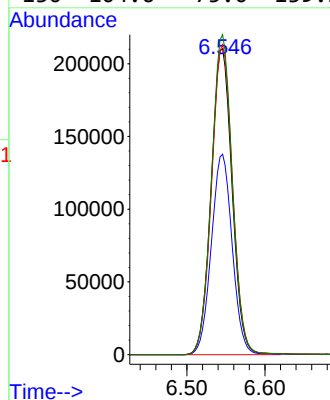
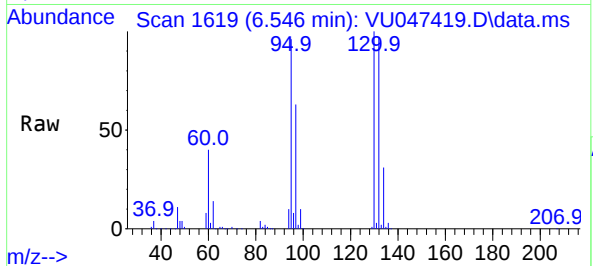


#34
Trichloroethene
Concen: 31.093 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047419.D
Acq: 09 Mar 2022 21:06

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Tgt Ion: 95 Resp: 392331

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.3	85.9
132	101.3	71.7	133.1
130	104.6	75.0	139.2



#47
Tetrachloroethene
Concen: 4.108 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047419.D
Acq: 09 Mar 2022 21:06

Tgt Ion: 164 Resp: 43973

Ion	Ratio	Lower	Upper
164	100		
129	90.6	64.9	120.5
131	88.7	63.6	118.2
166	130.6	91.4	169.8

