

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101321\
 Data File : VW022766.D
 Acq On : 13 Oct 2021 17:02
 Operator : SY/MD
 Sample : M4109-17DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATK1DL

Manual Integrations
 APPROVED

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 10/14/2021 2:06:47 PM

Quant Time: Oct 14 02:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114602	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33259	4.218	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.568	69	34612	4.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.105	63	52851	3.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.921	46	77108	37.297	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.600%	
24) Chloroform-d	4.352	84	77863	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.037	65	35611	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.053	84	143854	4.100	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.072	67	46748	4.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.317	98	119388	3.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13964	4.051	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.095	63	71279	51.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.620%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	33378	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48668	4.858	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1685	0.243	ug/L	# 1
13) Acetone	2.201	43	7304m	6.336	ug/L	
16) Methylene chloride	2.510	84	3582	0.376	ug/L	88
34) Trichloroethene	5.918	95	48541	5.623	ug/L	95
47) Tetrachloroethene	7.979	164	6615	0.948	ug/L	93

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

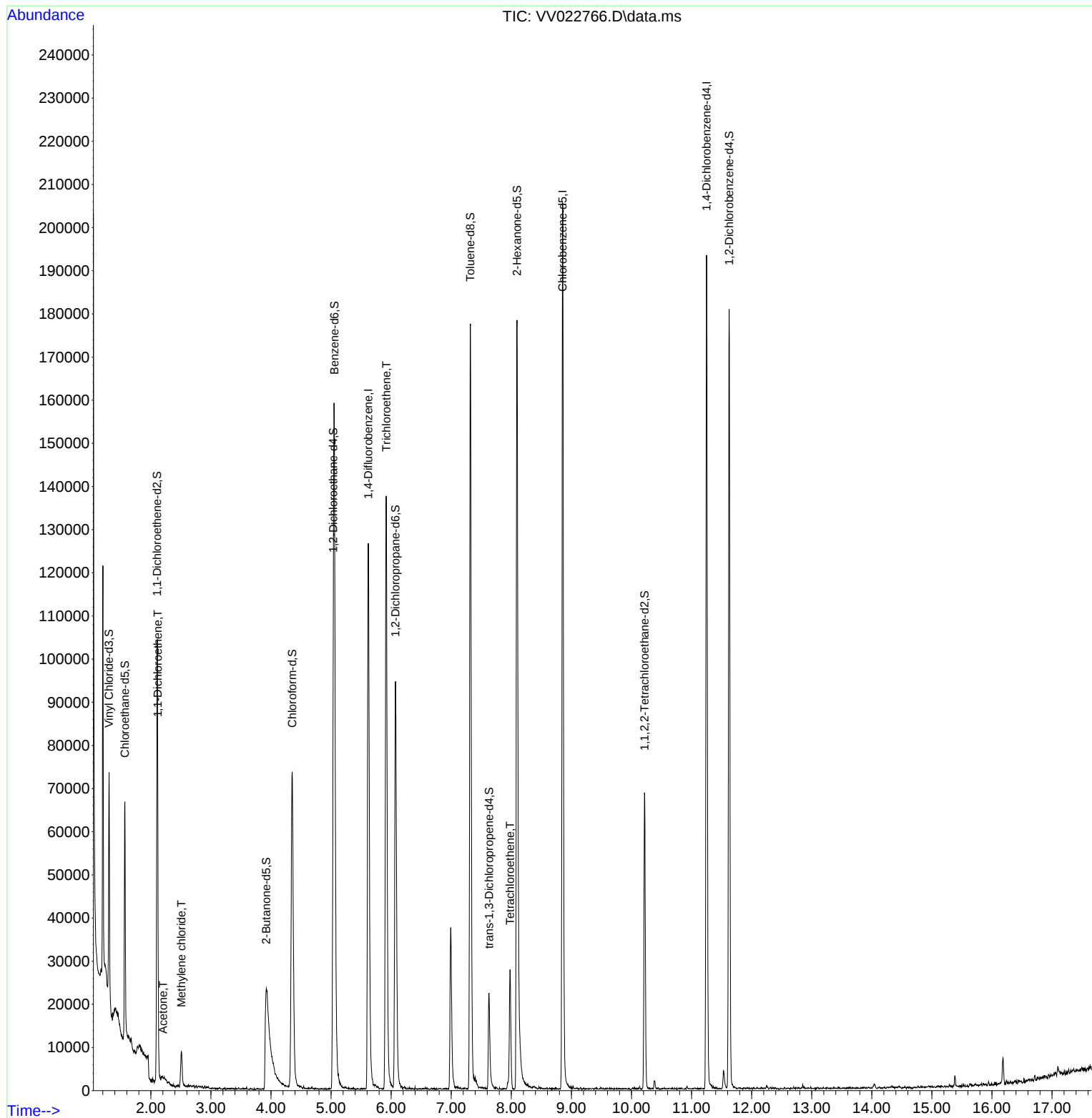
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Data File : VV022766.D
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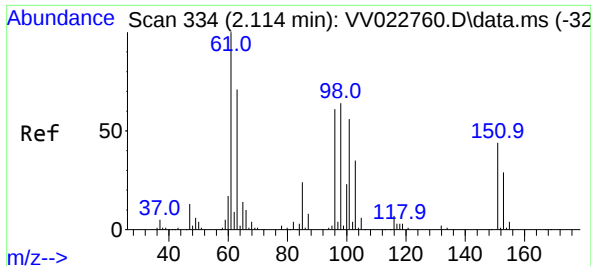
Instrument :
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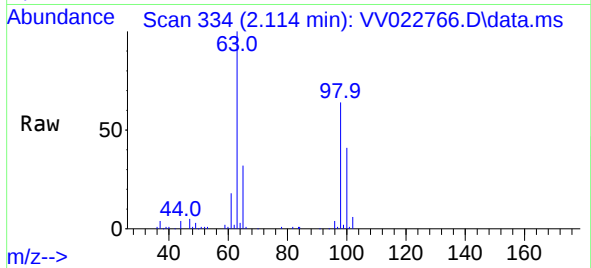
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Quant Time: Oct 14 02:15:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
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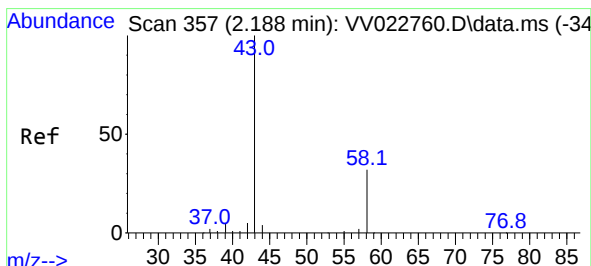
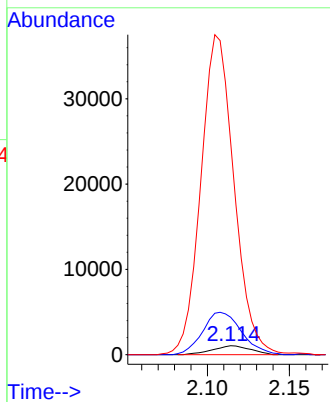
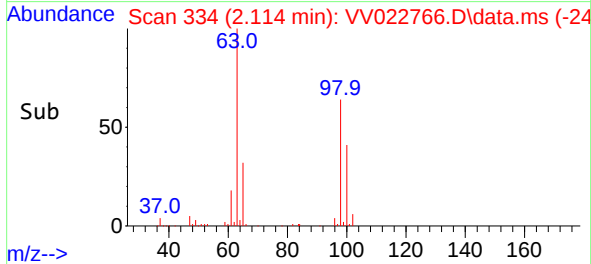




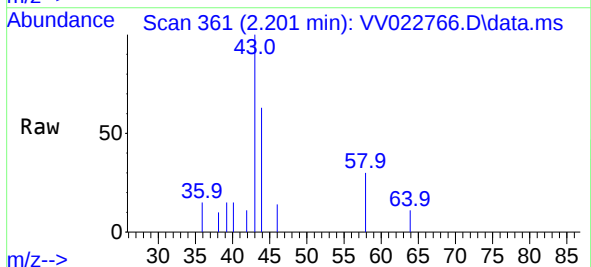
#12
1,1-Dichloroethene
Concen: 0.243 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022766.D
Acq: 13 Oct 2021 17:02



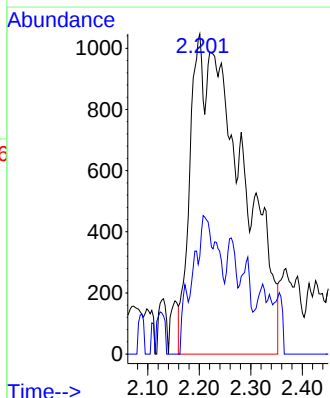
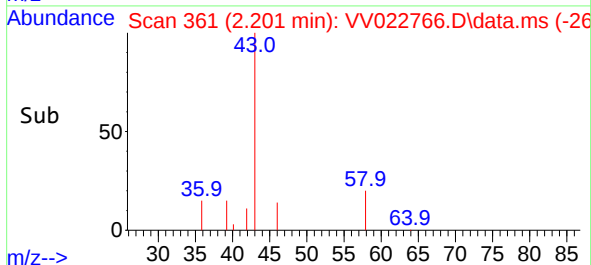
Tgt Ion: 96 Resp: 1685
Ion Ratio Lower Upper
96 100
61 420.0 127.3 236.5#
63 2375.5 106.2 197.2#



#13
Acetone
Concen: 6.336 ug/L m
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV022766.D
Acq: 13 Oct 2021 17:02



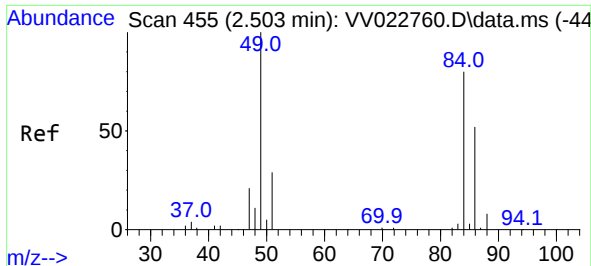
Tgt Ion: 43 Resp: 7304
Ion Ratio Lower Upper
43 100
58 3.6 0.0 24.2



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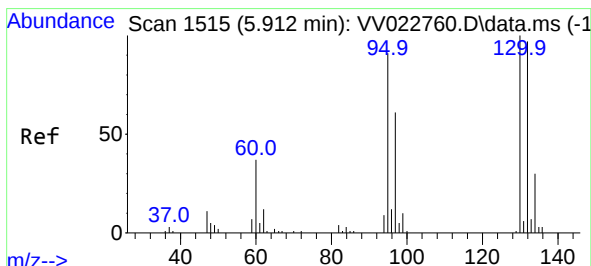
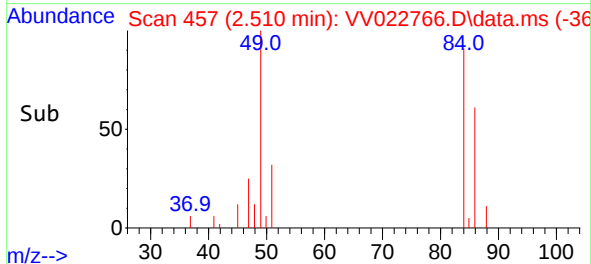
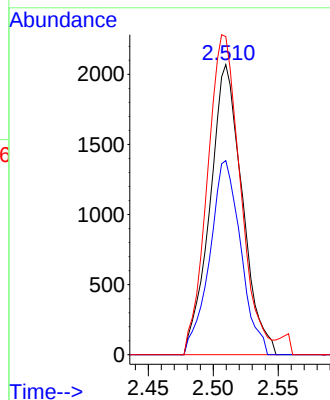
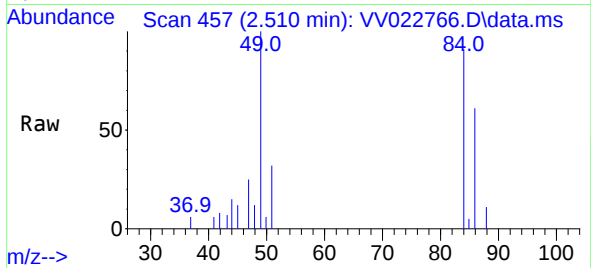
#16
Methylene chloride
Concen: 0.376 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022766.D
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Instrument :
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Tgt Ion: 84 Resp: 3582
Ion Ratio Lower Upper
84 100
86 66.9 45.8 85.2
49 109.6 90.3 167.7

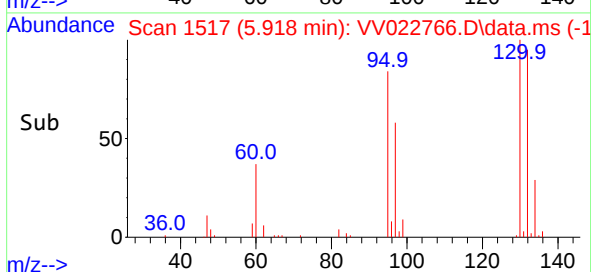
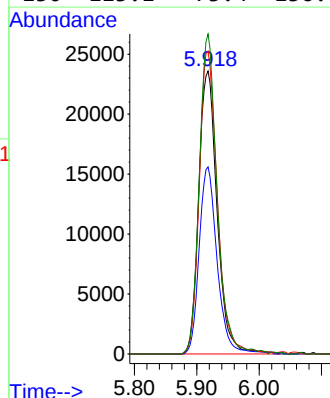
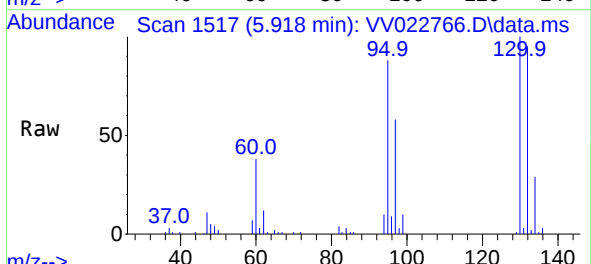
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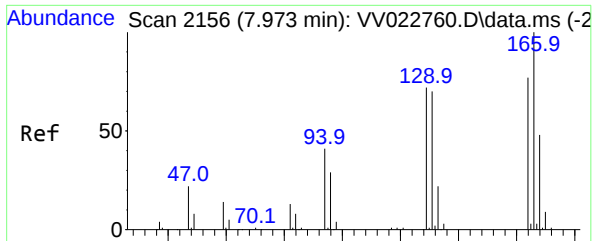
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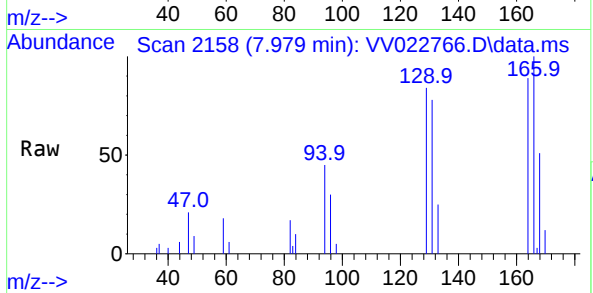
#34
Trichloroethene
Concen: 5.623 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022766.D
Acq: 13 Oct 2021 17:02

Tgt Ion: 95 Resp: 48541
Ion Ratio Lower Upper
95 100
97 66.1 45.8 85.2
132 107.1 72.2 134.0
130 113.1 73.4 136.4



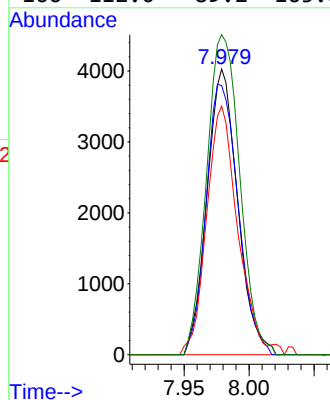
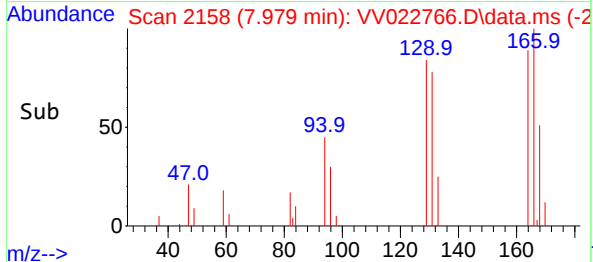


#47
Tetrachloroethene
Concen: 0.948 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022766.D
Acq: 13 Oct 2021 17:02



Tgt Ion:164 Resp: 6615

Ion	Ratio	Lower	Upper
164	100		
129	94.2	65.0	120.6
131	87.0	62.2	115.4
166	112.0	89.2	165.8



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