

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025201.D
 Acq On : 26 Mar 2022 16:25
 Operator : SY/MD
 Sample : N2083-06DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z9DL

Quant Time: Mar 28 02:01:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

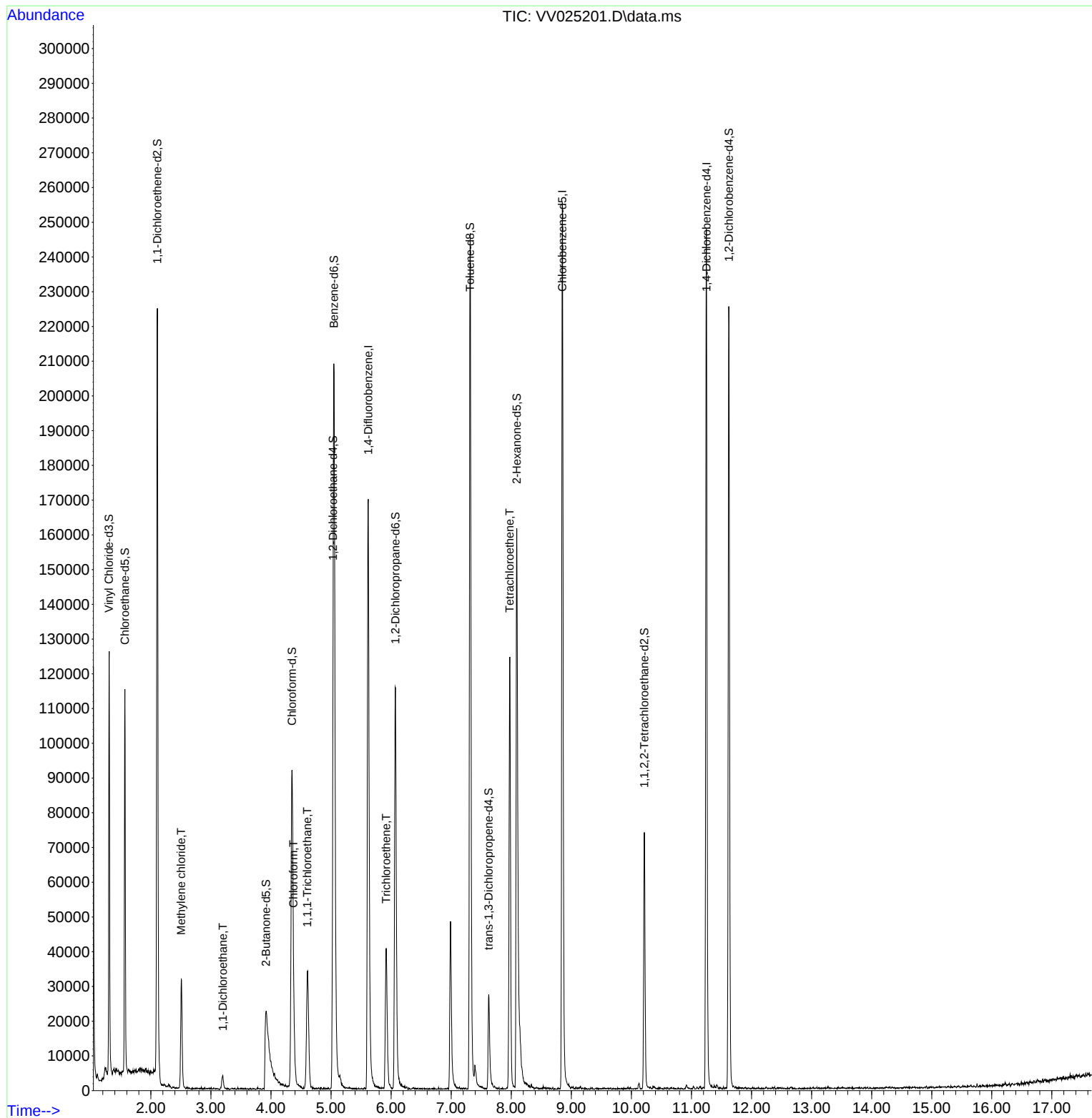
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	75714	5.363	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.200%
7) Chloroethane-d5	1.568	69	65587	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.108	63	115499	3.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.918	46	58612	41.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.360%
24) Chloroform-d	4.349	84	94528	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.034	65	45421	5.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.600%
32) Benzene-d6	5.050	84	194049	5.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.072	67	56150	5.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.317	98	167181	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	7.625	79	16973	5.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.092	63	62811	52.099	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35757	5.241	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56149	5.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	13923	1.165	ug/L	94
19) 1,1-Dichloroethane	3.198	63	4047	0.222	ug/L #	93
25) Chloroform	4.375	83	7316	0.362	ug/L	92
29) 1,1,1-Trichloroethane	4.606	97	27241	1.561	ug/L	98
34) Trichloroethene	5.918	95	14464	1.244	ug/L	91
47) Tetrachloroethene	7.976	164	26887	3.137	ug/L	96

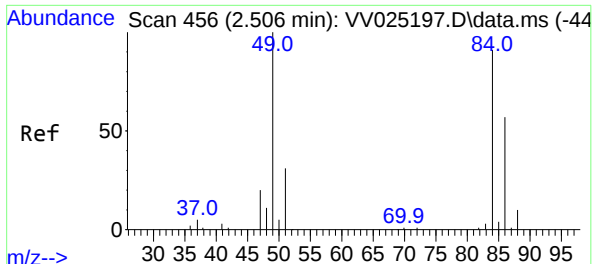
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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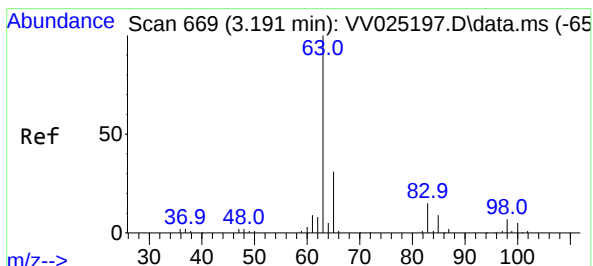
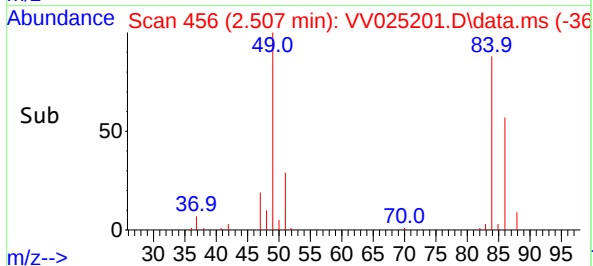
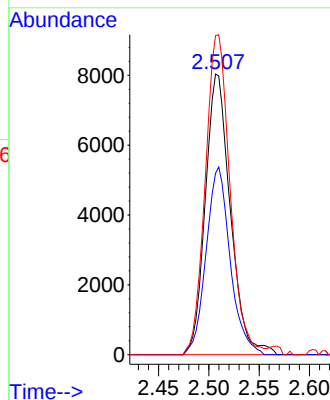
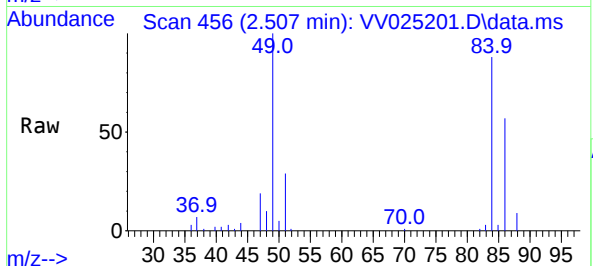


#16
Methylene chloride
Concen: 1.165 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025201.D
Acq: 26 Mar 2022 16:25

Instrument :
MSVOA_V
ClientSampleId :
EW5Z9DL

Tgt Ion: 84 Resp: 13923

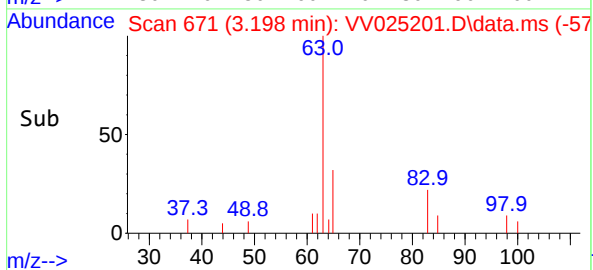
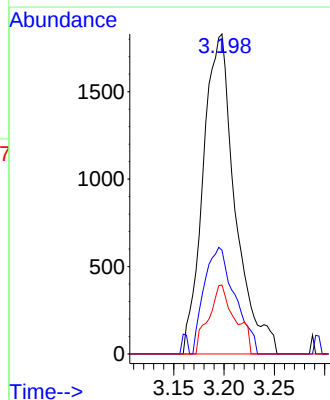
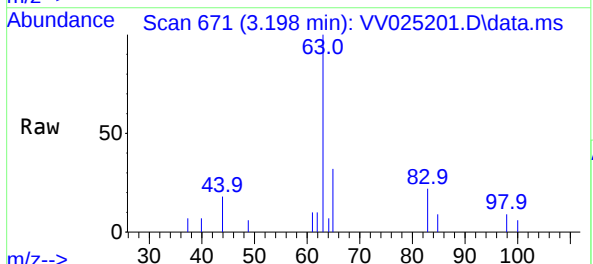
Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.5	80.7
49	113.7	74.5	138.3

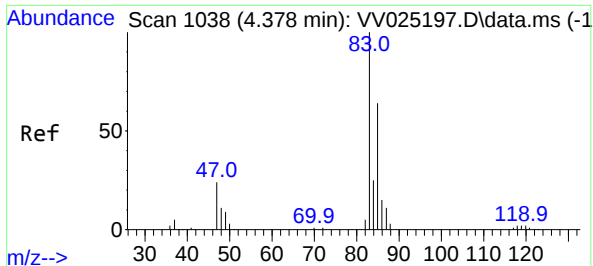


#19
1,1-Dichloroethane
Concen: 0.222 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.007 min
Lab File: VV025201.D
Acq: 26 Mar 2022 16:25

Tgt Ion: 63 Resp: 4047

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.0	40.8
83	21.5	10.2	19.0





#25

Chloroform

Concen: 0.362 ug/L

RT: 4.375 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV025201.D

Acq: 26 Mar 2022 16:25

Instrument :

MSVOA_V

ClientSampleId :

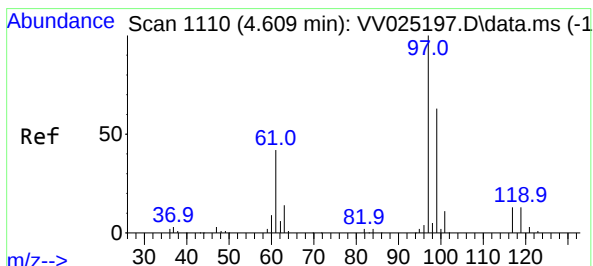
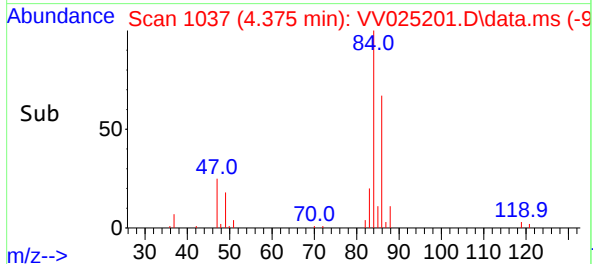
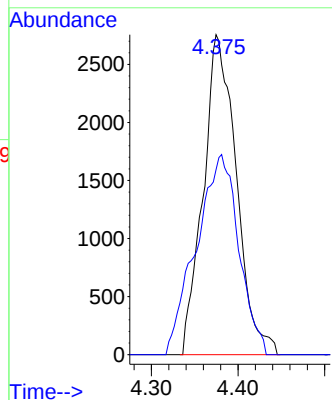
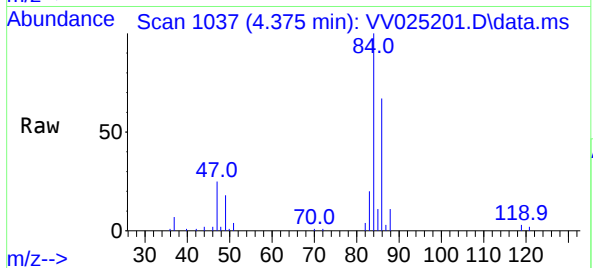
EW5Z9DL

Tgt Ion: 83 Resp: 7316

Ion Ratio Lower Upper

83 100

85 57.8 44.7 82.9



#29

1,1,1-Trichloroethane

Concen: 1.561 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV025201.D

Acq: 26 Mar 2022 16:25

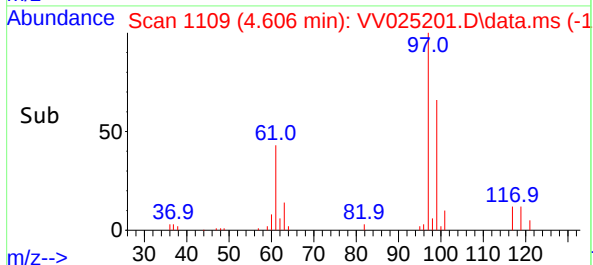
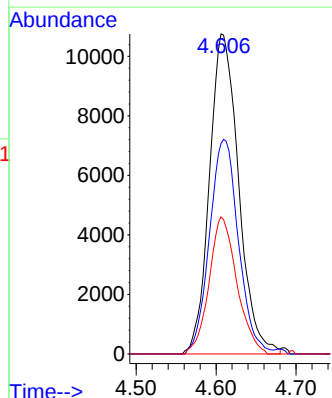
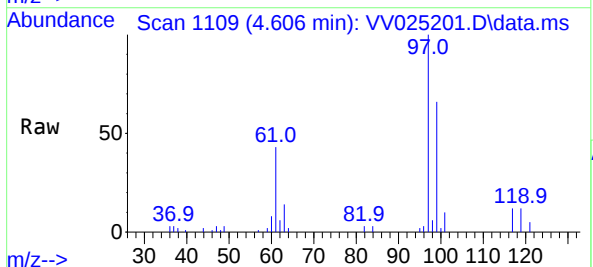
Tgt Ion: 97 Resp: 27241

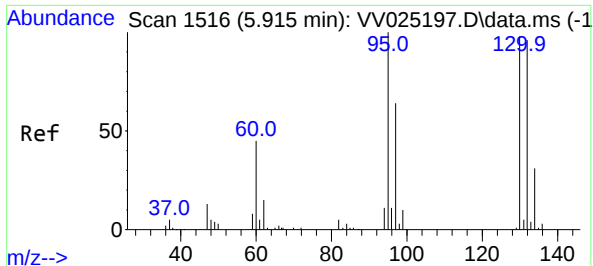
Ion Ratio Lower Upper

97 100

99 66.6 51.9 77.9

61 40.8 34.2 51.2



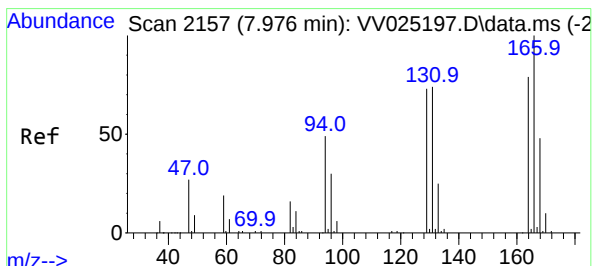
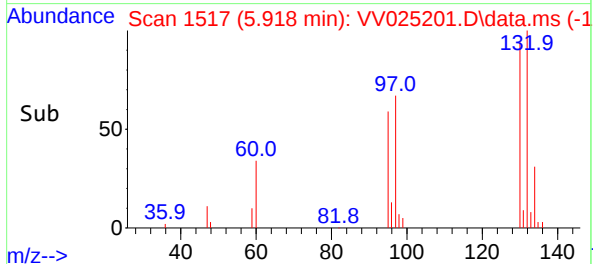
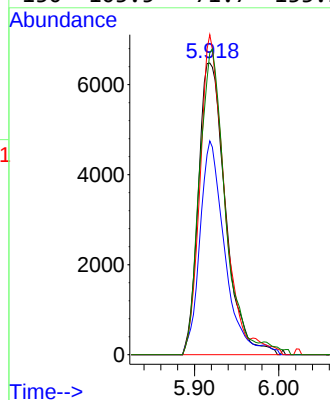
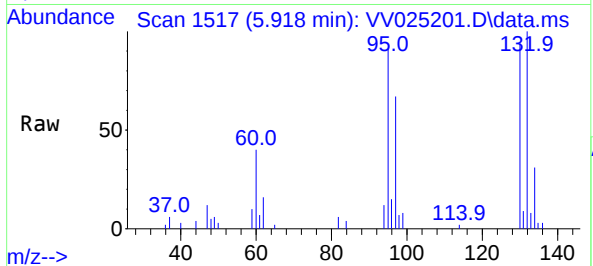


#34
Trichloroethene
Concen: 1.244 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025201.D
Acq: 26 Mar 2022 16:25

Instrument :
MSVOA_V
ClientSampleId :
EW5Z9DL

Tgt Ion: 95 Resp: 14464

Ion	Ratio	Lower	Upper
95	100		
97	73.3	46.3	85.9
132	109.7	65.2	121.2
130	103.5	71.7	133.1



#47
Tetrachloroethene
Concen: 3.137 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025201.D
Acq: 26 Mar 2022 16:25

Tgt Ion: 164 Resp: 26887

Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.4
131	89.4	68.0	126.4
166	128.4	86.2	160.2

