

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043921.D
 Acq On : 24 May 2021 20:25
 Operator : SY/MD
 Sample : M2494-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB420

Quant Time: May 25 04:13:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 04:12:21 2021
 Response via : Initial Calibration

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

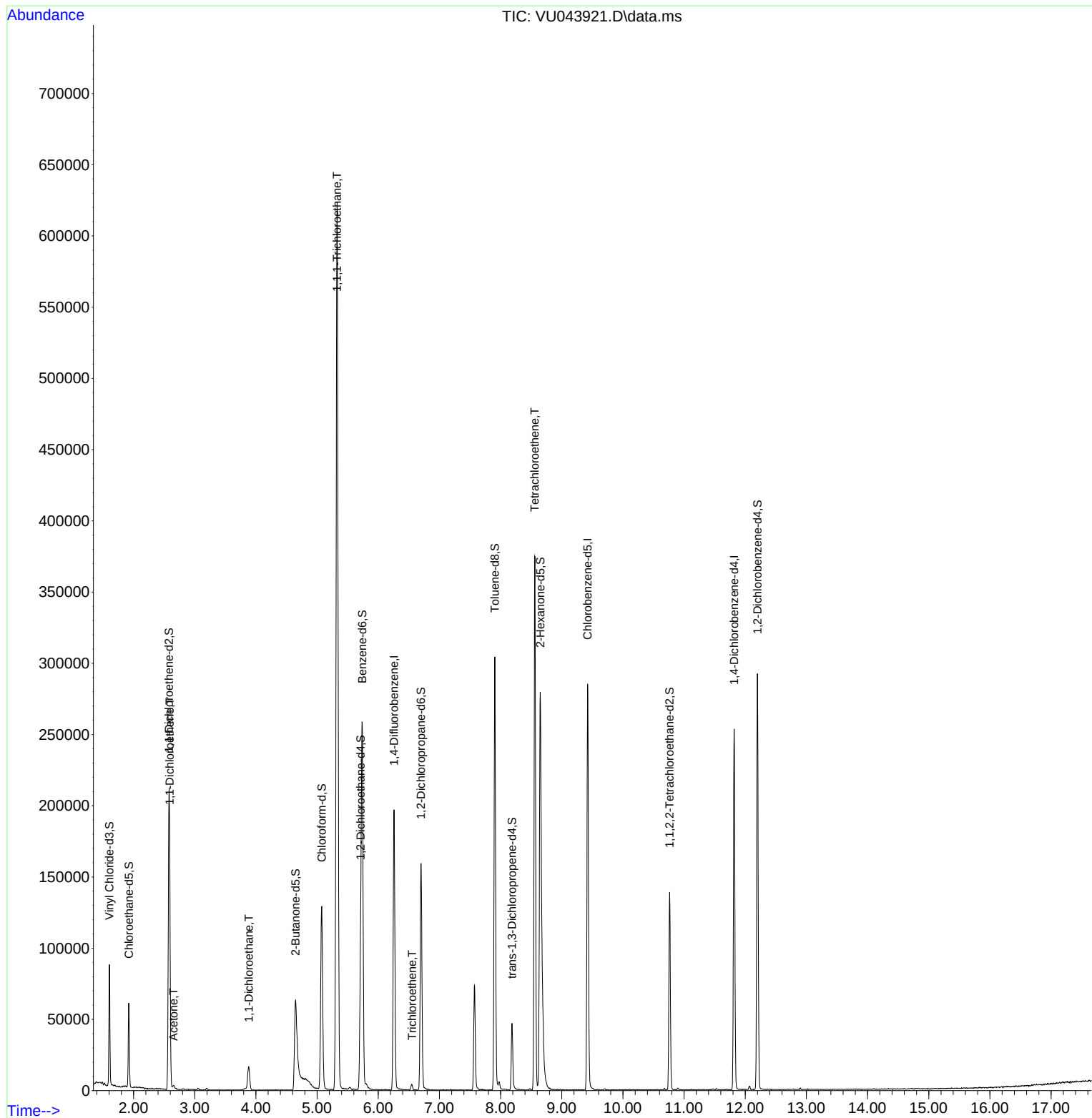
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	169695	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	173132	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	75457	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60065	6.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.20%
7) Chloroethane-d5	1.922	69	43014	6.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	126.20%
11) 1,1-Dichloroethene-d2	2.578	65	26980	5.87	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.40%
20) 2-Butanone-d5	4.649	46	124532	41.58	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.16%
24) Chloroform-d	5.076	84	124691	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.40%
26) 1,2-Dichloroethane-d4	5.713	65	64496	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.60%
32) Benzene-d6	5.739	84	252252	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.80%
36) 1,2-Dichloropropane-d6	6.700	67	81453	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	7.906	98	210646	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
43) trans-1,3-Dichloroprop...	8.185	79	28616	5.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.20%
46) 2-Hexanone-d5	8.648	63	129615	55.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72806	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	85323	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.591	96	40832	3.72	ug/L	# 85
13) Acetone	2.652	43	3598	2.28	ug/L	100
19) 1,1-Dichloroethane	3.883	63	19139	0.98	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	459315	25.61	ug/L	99
34) Trichloroethene	6.552	95	1202	0.10	ug/L	95
47) Tetrachloroethene	8.558	164	89745	8.55	ug/L	100

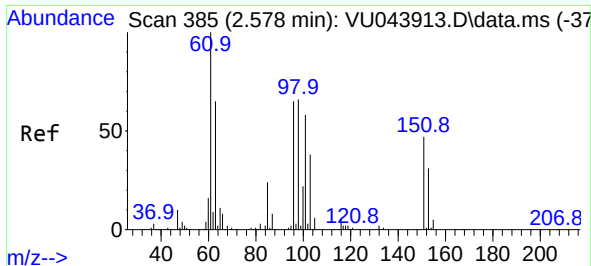
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 25 04:12:21 2021
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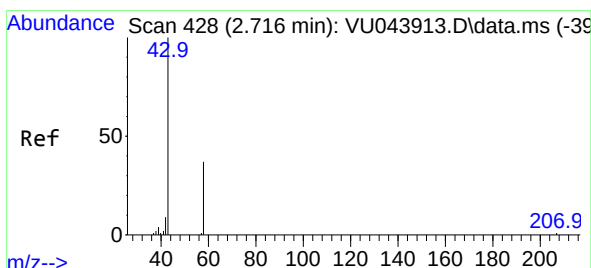
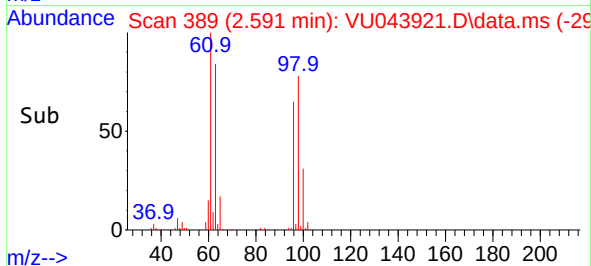
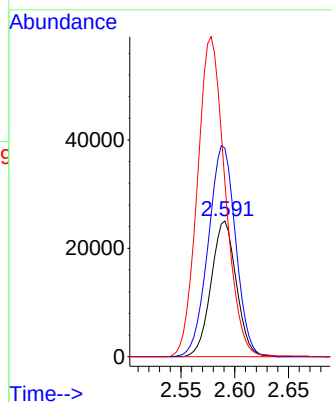
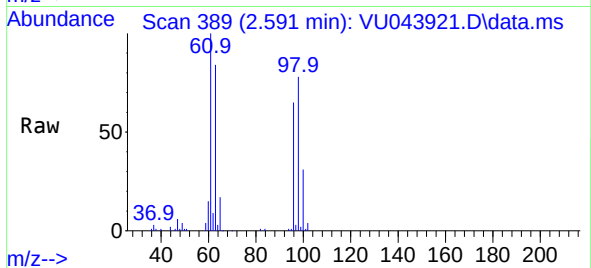




#12
1,1-Dichloroethene
Concen: 3.72 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.013 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

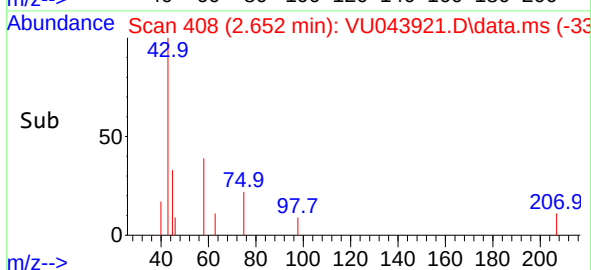
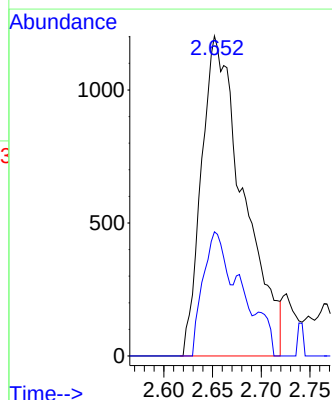
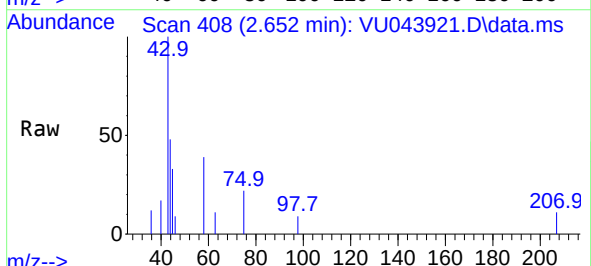
Instrument :
MSVOA_U
ClientSampleId :
GB420

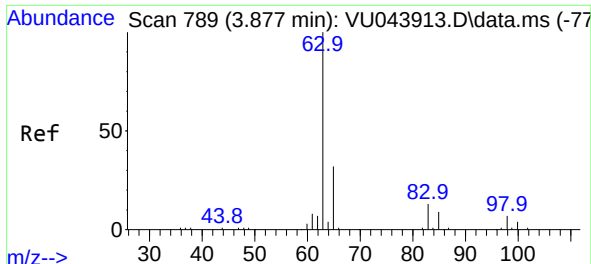
Tgt Ion: 96 Resp: 40832
Ion Ratio Lower Upper
96 100
61 153.9 105.1 195.3
63 128.9 66.6 123.6#



#13
Acetone
Concen: 2.28 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.064 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

Tgt Ion: 43 Resp: 3598
Ion Ratio Lower Upper
43 100
58 23.0 0.0 46.2



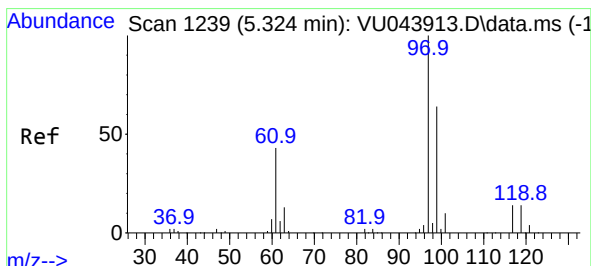
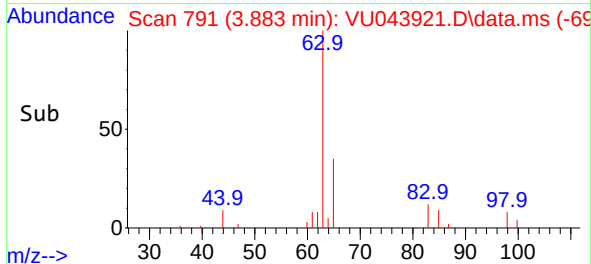
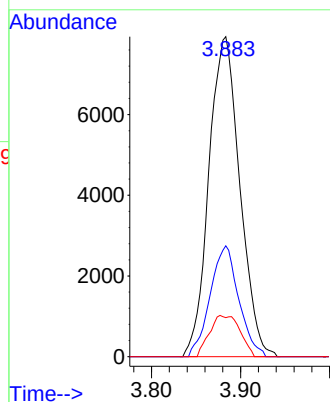
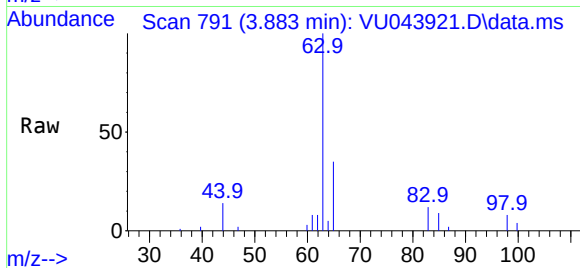


#19
1,1-Dichloroethane
Concen: 0.98 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.006 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

Instrument :
MSVOA_U
ClientSampled :
GB420

Tgt Ion: 63 Resp: 19139

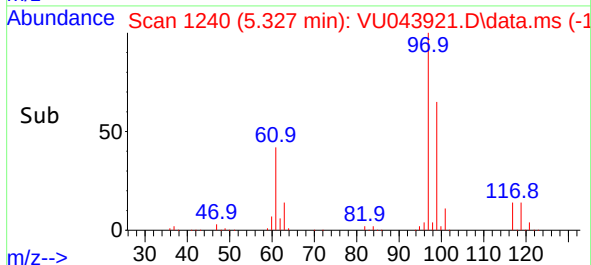
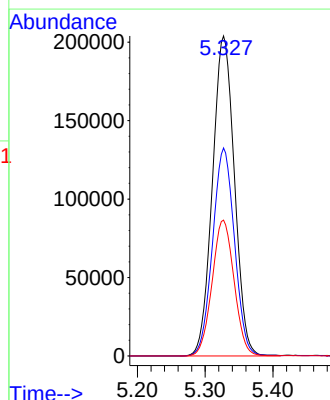
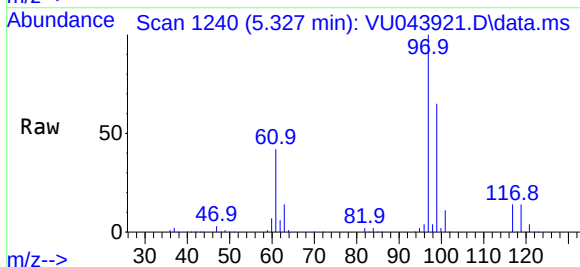
Ion	Ratio	Lower	Upper
63	100		
65	34.6	23.2	43.2
83	12.2	9.7	18.1

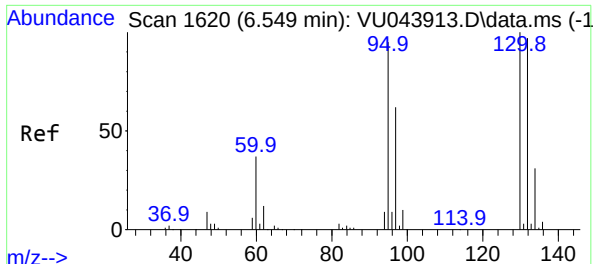


#29
1,1,1-Trichloroethane
Concen: 25.61 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

Tgt Ion: 97 Resp: 459315

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.9	77.9
61	42.5	34.7	52.1



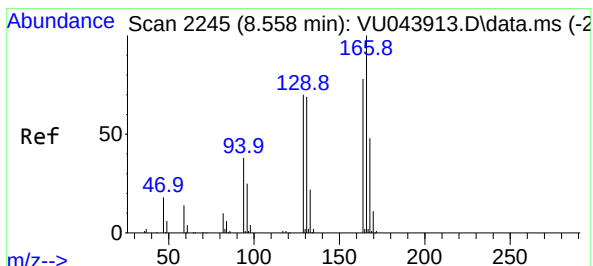
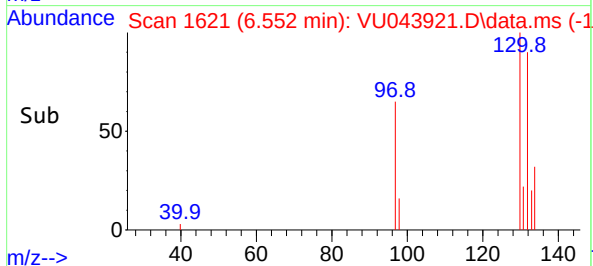
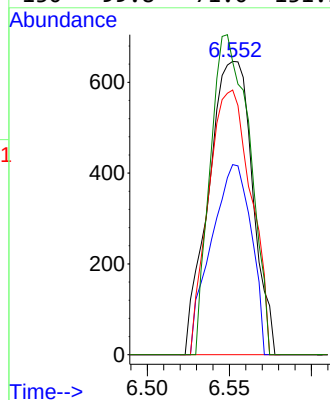
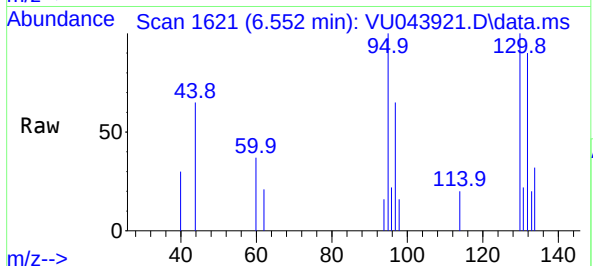


#34
Trichloroethene
Concen: 0.10 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

Instrument :
MSVOA_U
ClientSampleId :
GB420

Tgt Ion: 95 Resp: 1202

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.5	84.5
132	90.2	70.9	131.7
130	99.8	71.0	131.9



#47
Tetrachloroethene
Concen: 8.55 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043921.D
Acq: 24 May 2021 20:25

Tgt Ion: 164 Resp: 89745

Ion	Ratio	Lower	Upper
164	100		
129	92.0	64.1	119.1
131	92.0	64.5	119.9
166	129.2	90.8	168.6

