

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049233.D
 Acq On : 17 Jun 2022 02:42
 Operator : SY/MD
 Sample : N3320-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ95

Quant Time: Jun 17 02:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

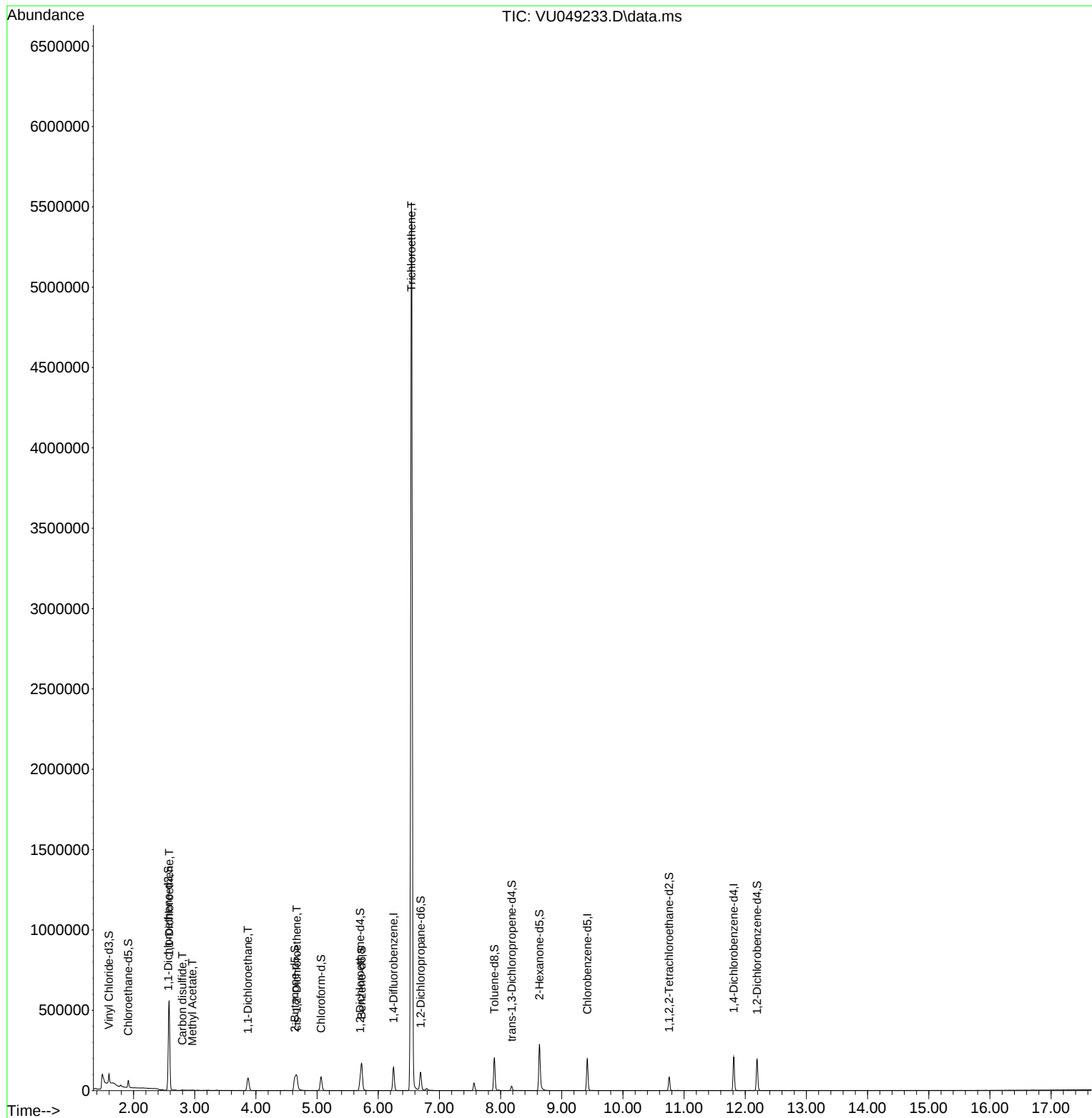
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	115724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	103809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39054	3.862	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.912	69	30763	4.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.568	65	16258	3.997	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.636	46	140094	51.888	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.780%	
24) Chloroform-d	5.067	84	76859	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.703	65	43163	4.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.729	84	151697	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.694	67	52009	4.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.899	98	131509	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	8.182	79	15972	3.387	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.800%	
46) 2-Hexanone-d5	8.636	63	97286	51.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.280%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	43143	5.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50766	4.998	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	168455	25.888	ug/L #	75
14) Carbon disulfide	2.797	76	4249	0.198	ug/L	99
15) Methyl Acetate	2.961	43	2289	0.641	ug/L #	69
19) 1,1-Dichloroethane	3.870	63	91364	6.427	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	34225	4.245	ug/L	98
34) Trichloroethene	6.542	95	1890552	239.435	ug/L	99

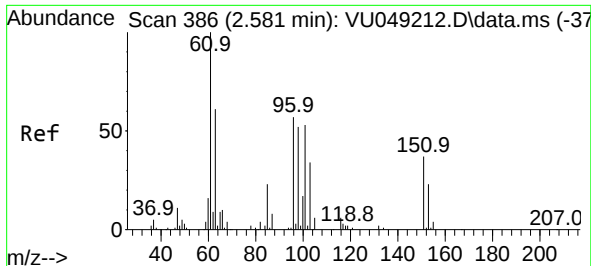
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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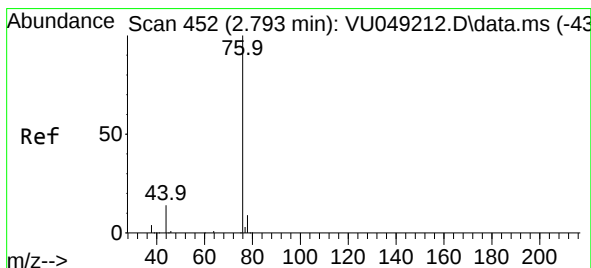
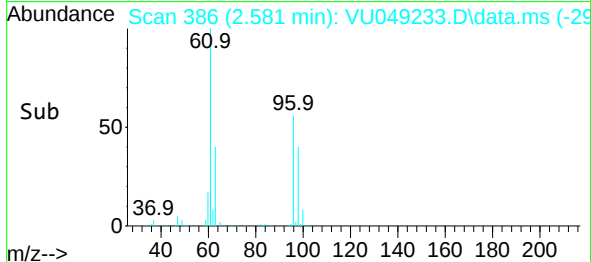
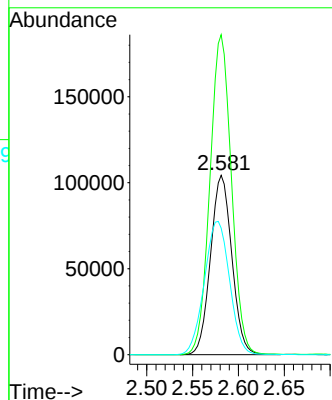
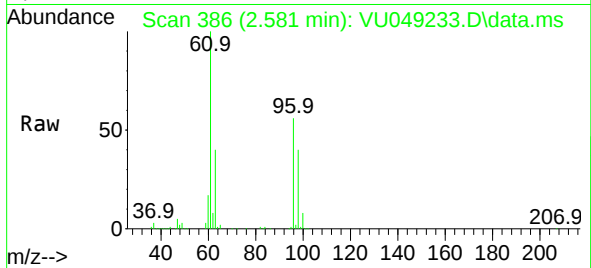




#12
1,1-Dichloroethene
Concen: 25.888 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

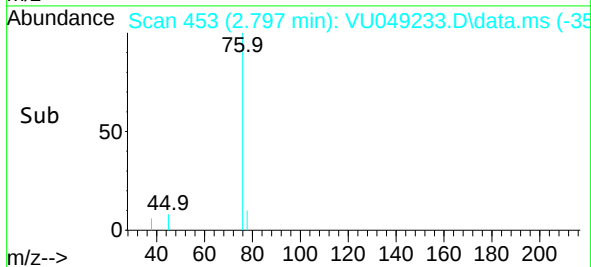
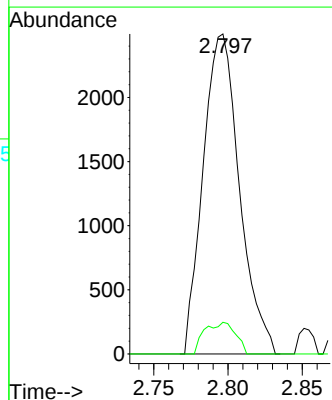
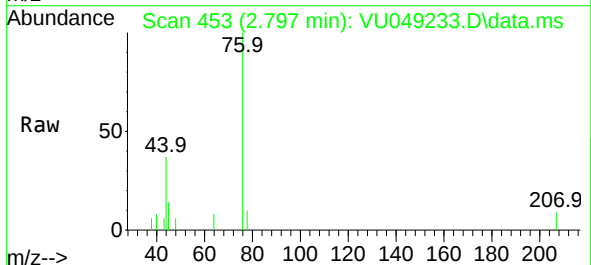
Instrument :
MSVOA_U
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BGJ95

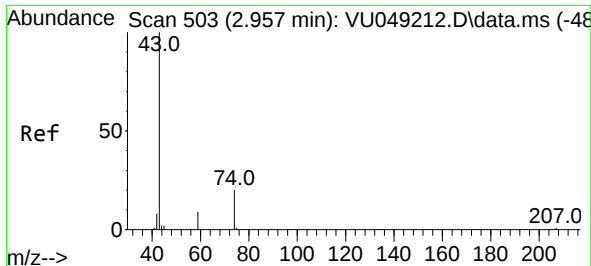
Tgt Ion: 96 Resp: 168455
Ion Ratio Lower Upper
96 100
61 178.4 127.2 236.2
63 70.5 94.7 175.9#



#14
Carbon disulfide
Concen: 0.198 ug/L
RT: 2.797 min Scan# 453
Delta R.T. 0.003 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

Tgt Ion: 76 Resp: 4249
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

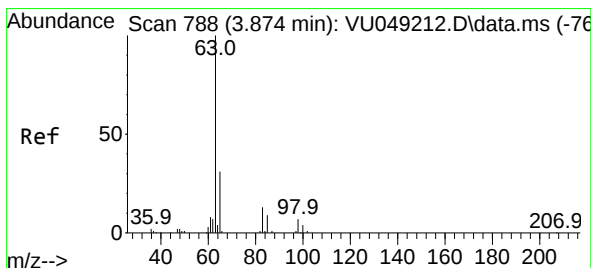
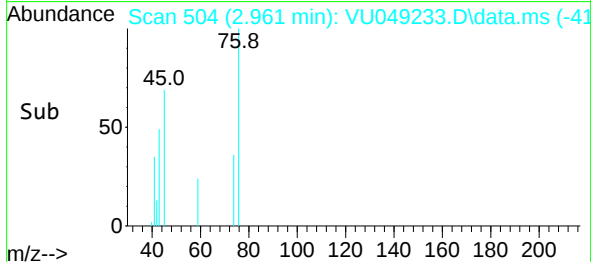
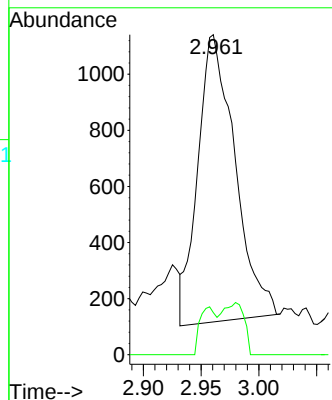
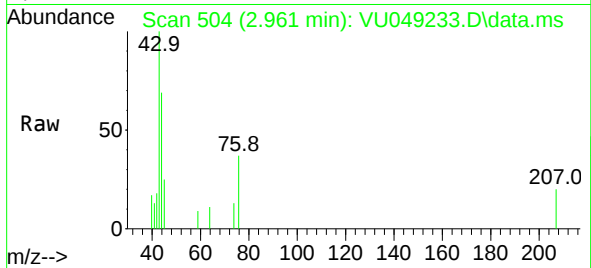




#15
Methyl Acetate
Concen: 0.641 ug/L
RT: 2.961 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

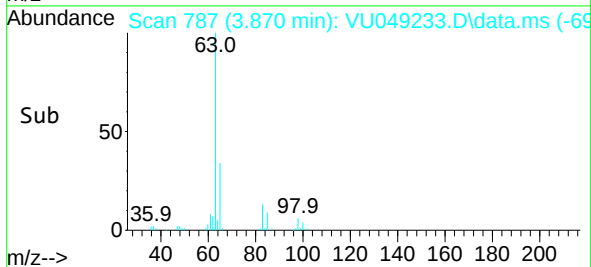
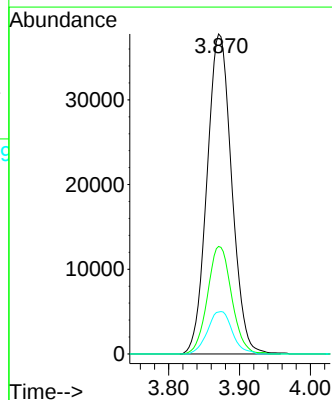
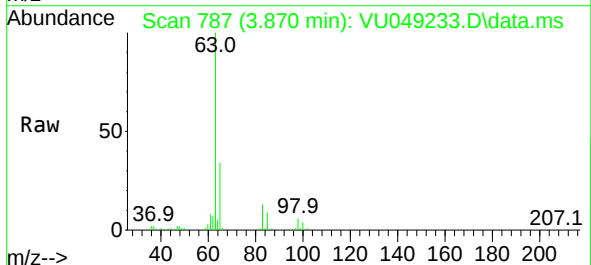
Instrument :
MSVOA_U
ClientSampleId :
BGJ95

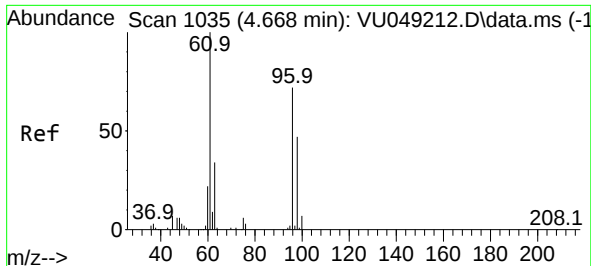
Tgt Ion: 43 Resp: 2289
Ion Ratio Lower Upper
43 100
74 7.4 17.6 26.4#



#19
1,1-Dichloroethane
Concen: 6.427 ug/L
RT: 3.870 min Scan# 787
Delta R.T. -0.003 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

Tgt Ion: 63 Resp: 91364
Ion Ratio Lower Upper
63 100
65 33.6 24.0 44.6
83 13.1 9.1 16.9

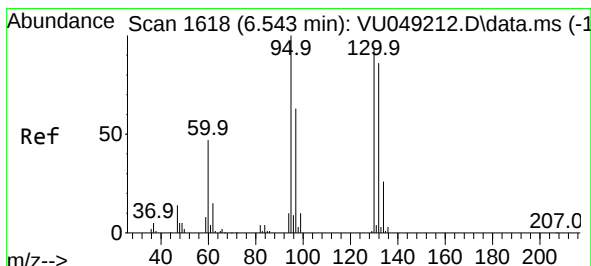
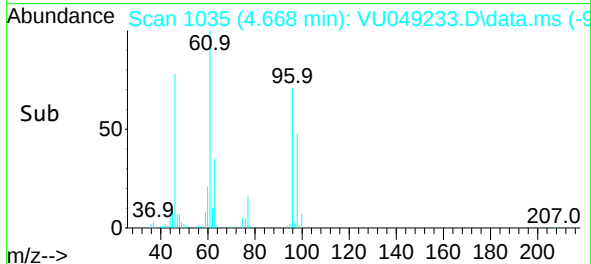
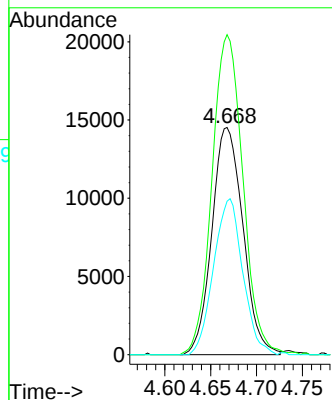
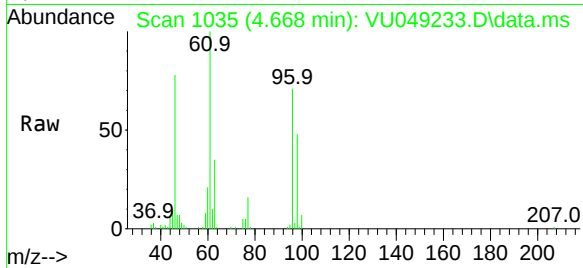




#22
cis-1,2-Dichloroethene
Concen: 4.245 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

Instrument :
MSVOA_U
ClientSampleId :
BGJ95

Tgt Ion: 96 Resp: 34225
Ion Ratio Lower Upper
96 100
61 140.8 99.5 184.9
98 67.5 44.8 83.2



#34
Trichloroethene
Concen: 239.435 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049233.D
Acq: 17 Jun 2022 02:42

Tgt Ion: 95 Resp: 1890552
Ion Ratio Lower Upper
95 100
97 64.2 45.3 84.1
132 87.3 61.5 114.3
130 91.8 65.6 121.8

