

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092524\
 Data File : VU061010.D
 Acq On : 25 Sep 2024 17:34
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 05:41:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 26 05:34:11 2024
 Response via : Initial Calibration

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

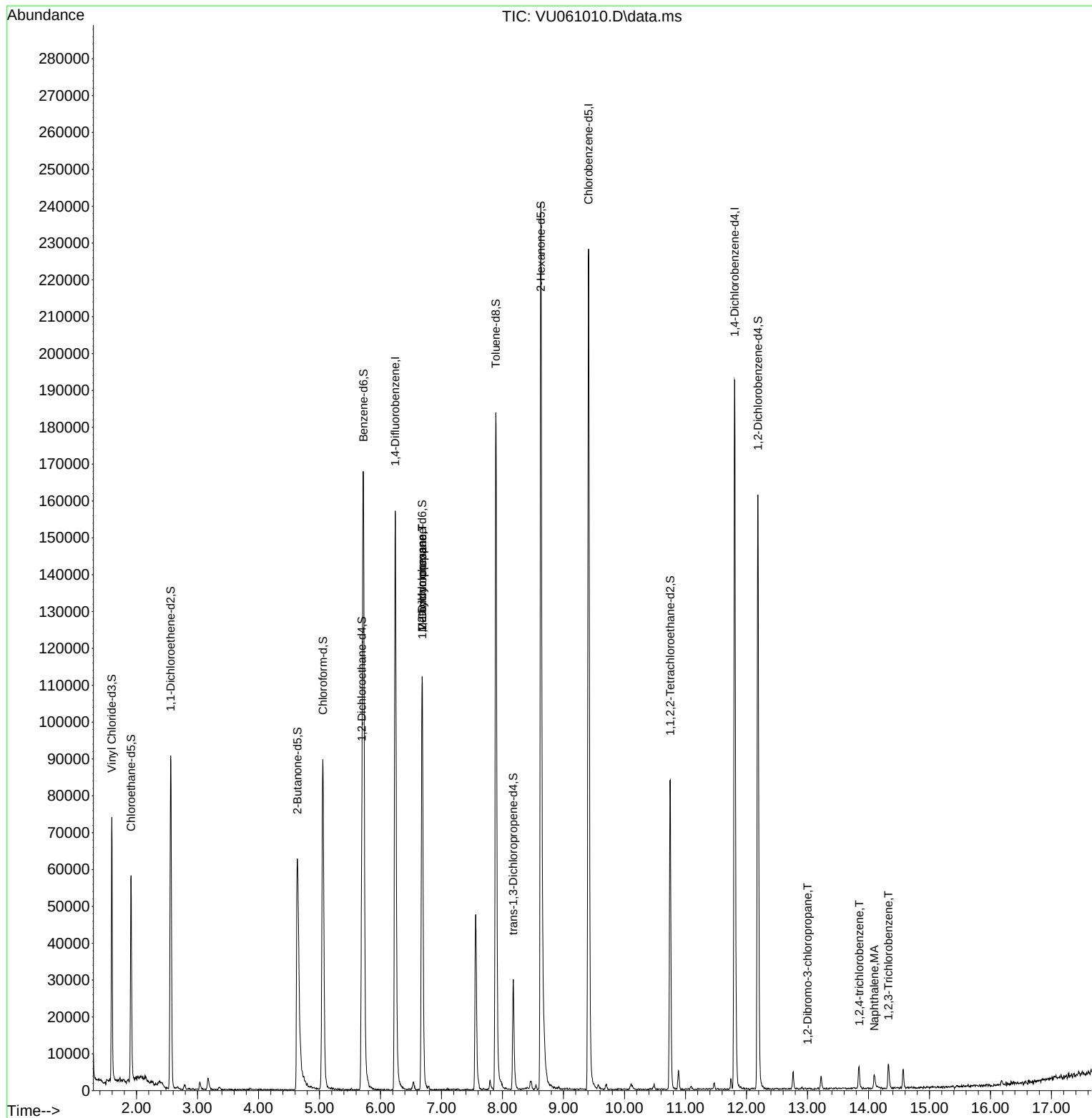
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	133659	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51856	4.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.911	69	41605	4.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.560	65	18092	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.637	46	108704	56.325	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.660%
24) Chloroform-d	5.055	84	89301	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	44826	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	162407	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	59549	5.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	133584	3.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	19016	4.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.627	63	87667	53.868	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45739	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	44746	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	12620	0.923	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5802	0.554	ug/L #	93
68) 1,2-Dibromo-3-chloropr...	13.003	75	64	0.064	ug/L #	1
70) 1,2,4-trichlorobenzene	13.849	180	2540	0.296	ug/L #	92
71) Naphthalene	14.097	128	5142	0.454	ug/L #	92
72) 1,2,3-Trichlorobenzene	14.325	180	2881	0.388	ug/L	100

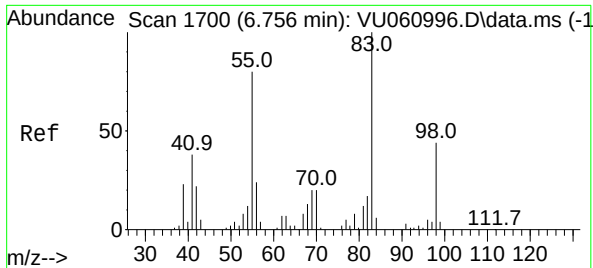
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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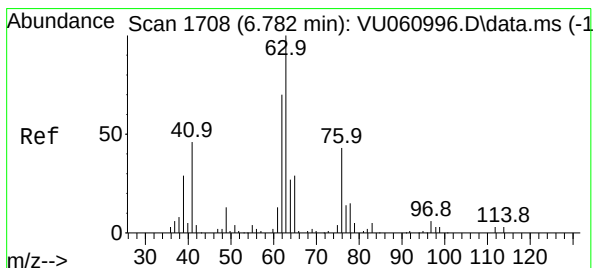
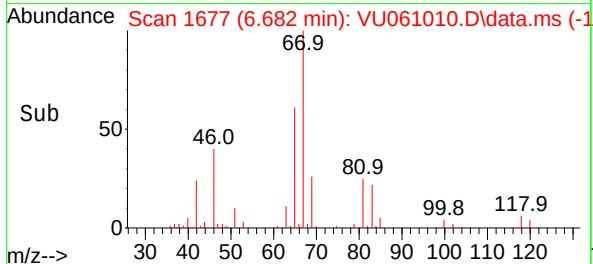
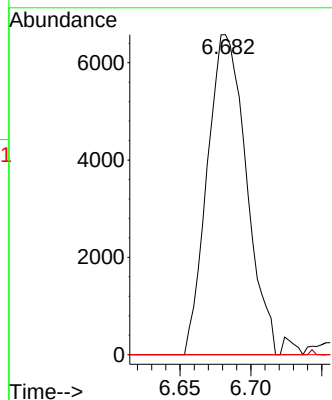
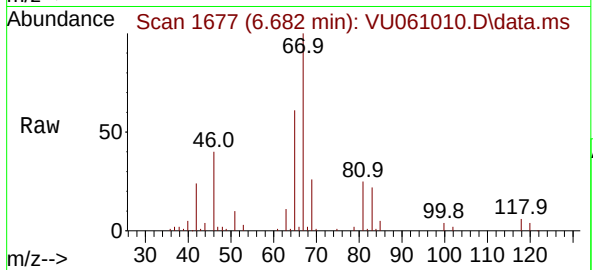




#35
Methylcyclohexane
Concen: 0.923 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

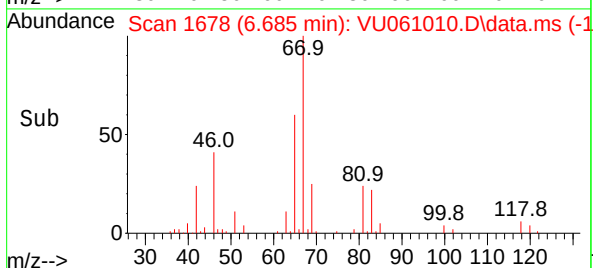
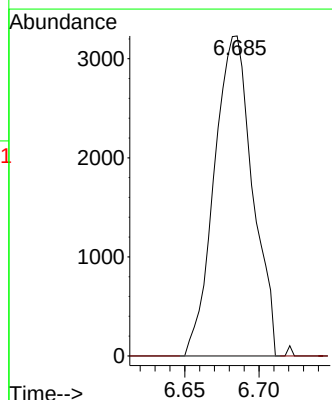
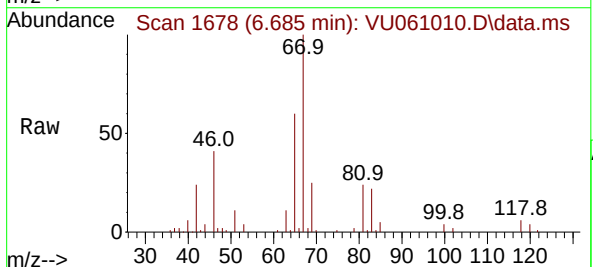
Instrument :
MSVOA_U
ClientSampleId :

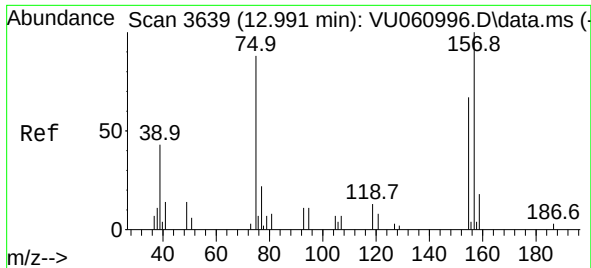
Tgt Ion: 83 Resp: 12620
Ion Ratio Lower Upper
83 100
55 0.2 62.6 94.0#
98 0.0 37.6 56.4#



#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

Tgt Ion: 63 Resp: 5802
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#

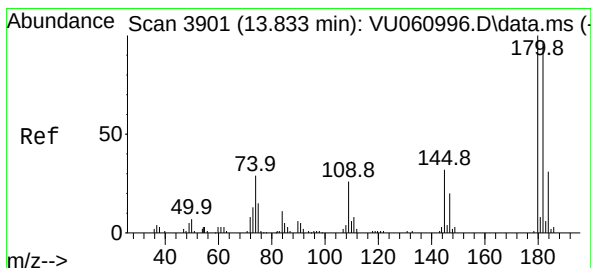
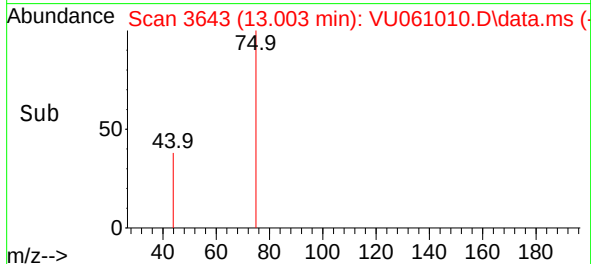
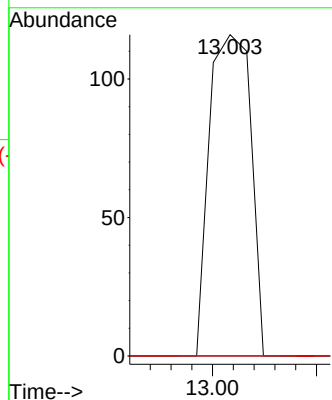
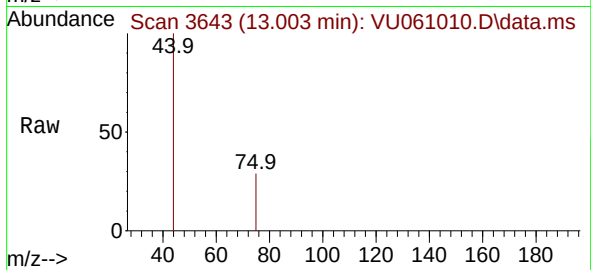




#68
1,2-Dibromo-3-chloropropane
Concen: 0.064 ug/L
RT: 13.003 min Scan# 3643
Delta R.T. 0.013 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

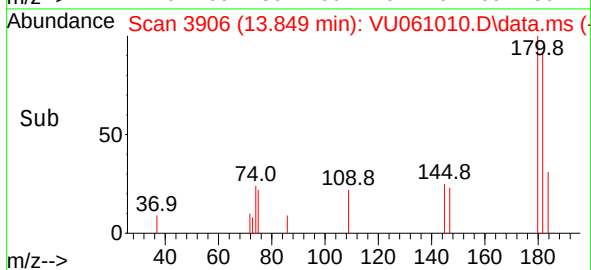
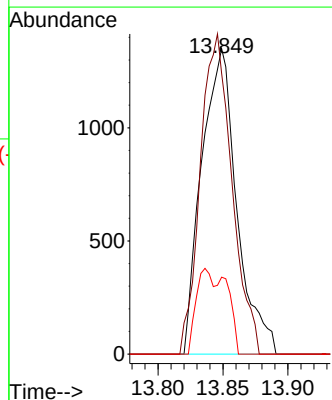
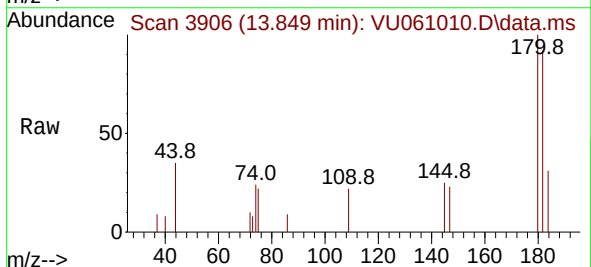
Instrument :
MSVOA_U
ClientSampleId :

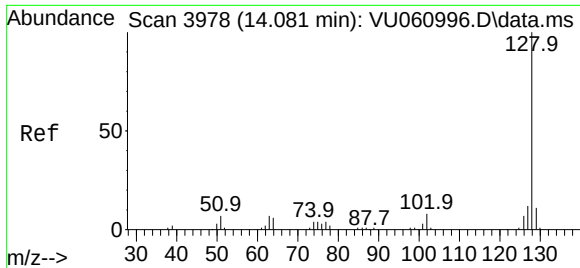
Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 73.1 109.7#
157 0.0 91.0 136.4#



#70
1,2,4-trichlorobenzene
Concen: 0.296 ug/L
RT: 13.849 min Scan# 3906
Delta R.T. 0.016 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

Tgt Ion:180 Resp: 2540
Ion Ratio Lower Upper
180 100
182 94.2 77.4 116.2
145 13.6 22.9 34.3#

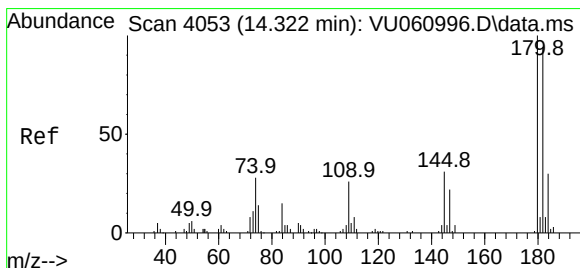
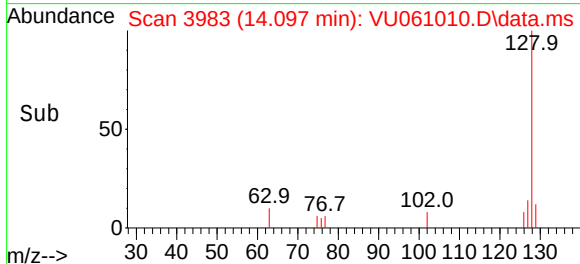
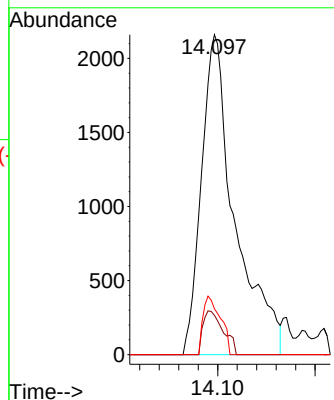
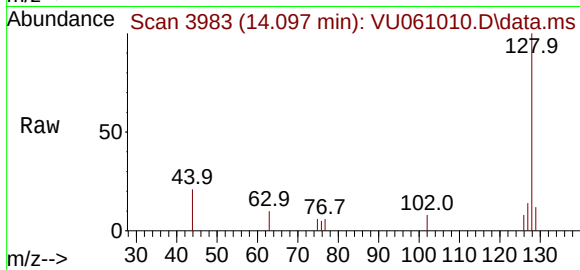




#71
Naphthalene
Concen: 0.454 ug/L
RT: 14.097 min Scan# 3983
Delta R.T. 0.016 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 5142
Ion Ratio Lower Upper
128 100
129 8.3 8.3 12.5#
127 9.5 10.7 16.1#



#72
1,2,3-Trichlorobenzene
Concen: 0.388 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU061010.D
Acq: 25 Sep 2024 17:34

Tgt Ion:180 Resp: 2881
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 28.4 23.5 35.3

