

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030469.D
 Acq On : 10 Apr 2023 15:28
 Operator : SY/MD
 Sample : 02225-15DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7DL

Quant Time: Apr 11 06:29:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

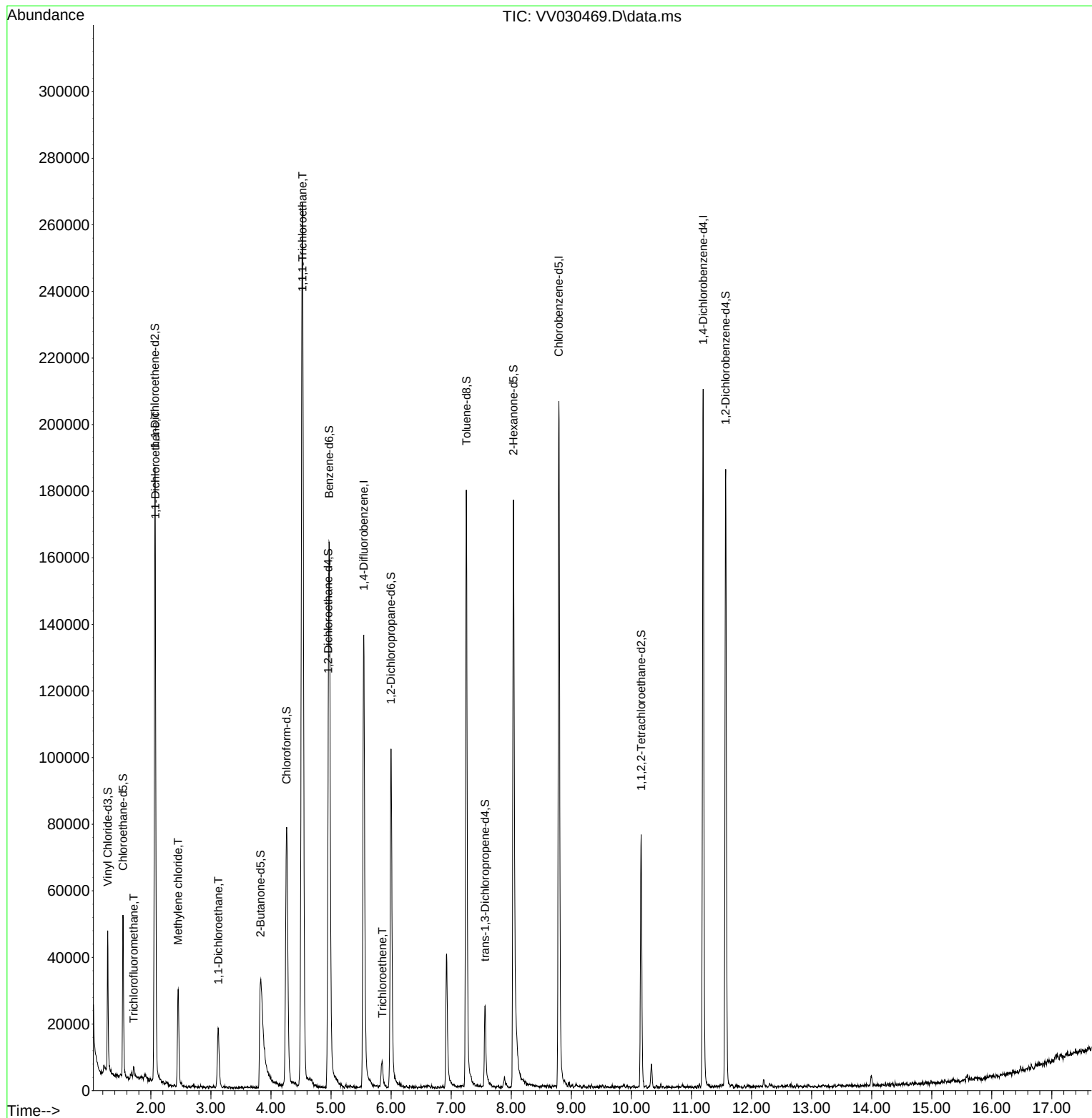
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	119172	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	26867	3.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.536	69	30210	3.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.066	63	70945	3.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.825	46	85609	41.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.920%
24) Chloroform-d	4.259	84	84786	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.953	65	41111	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	4.969	84	145836	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.998	67	46595	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.252	98	122249	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.564	79	15099	3.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.037	63	64095	41.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.220%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35040	4.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	49922	4.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.716	101	1710	0.084	ug/L	96
12) 1,1-Dichloroethene	2.076	96	31721	3.186	ug/L	96
16) Methylene chloride	2.455	84	11838	1.005	ug/L	98
19) 1,1-Dichloroethane	3.124	63	17759	0.873	ug/L	98
29) 1,1,1-Trichloroethane	4.523	97	221586	11.803	ug/L	99
34) Trichloroethene	5.854	95	2831	0.253	ug/L	94

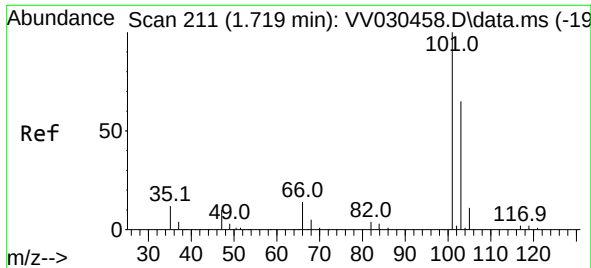
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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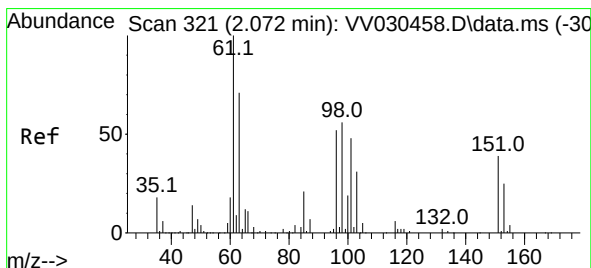
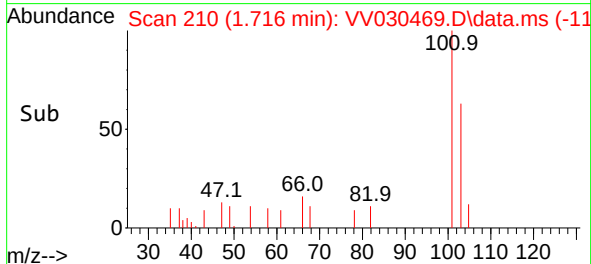
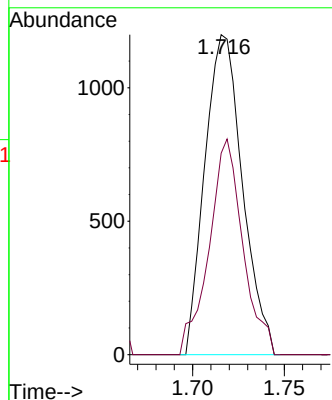
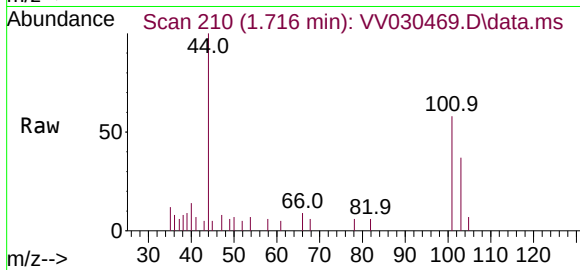




#9
 Trichlorofluoromethane
 Concen: 0.084 ug/L
 RT: 1.716 min Scan# 211
 Delta R.T. -0.003 min
 Lab File: VV030469.D
 Acq: 10 Apr 2023 15:28

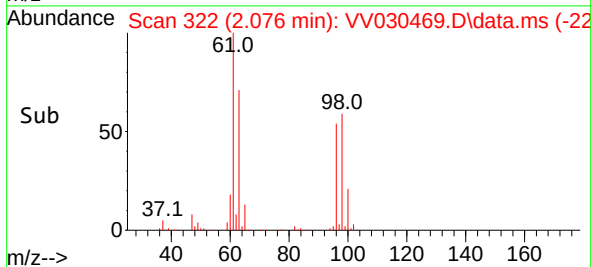
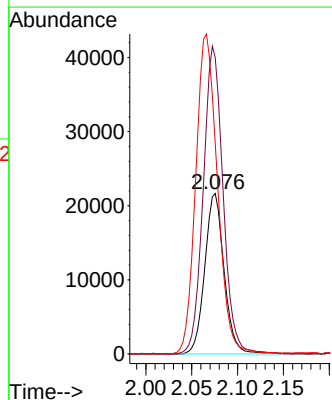
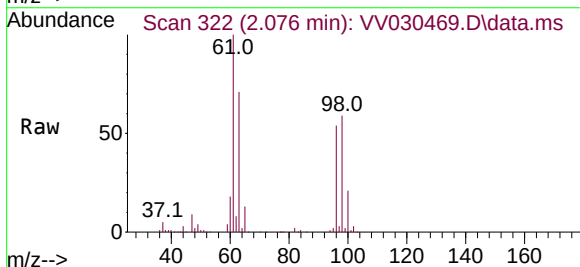
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB7DL

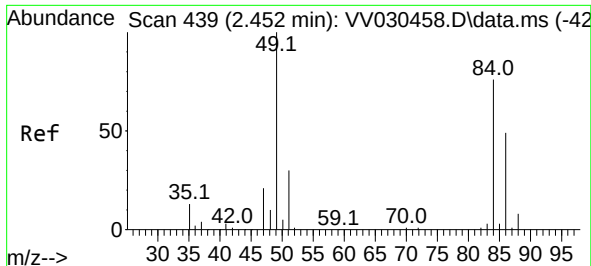
Tgt Ion:101 Resp: 1710
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 3.186 ug/L
 RT: 2.076 min Scan# 322
 Delta R.T. 0.003 min
 Lab File: VV030469.D
 Acq: 10 Apr 2023 15:28

Tgt Ion: 96 Resp: 31721
 Ion Ratio Lower Upper
 96 100
 61 184.6 136.3 253.1
 63 131.1 92.1 171.1

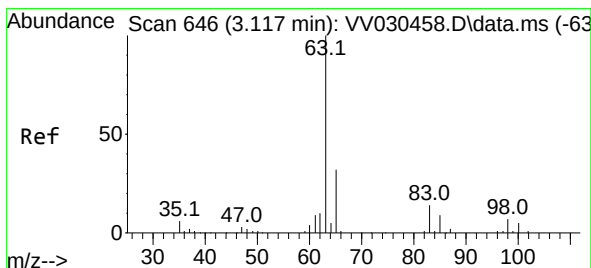
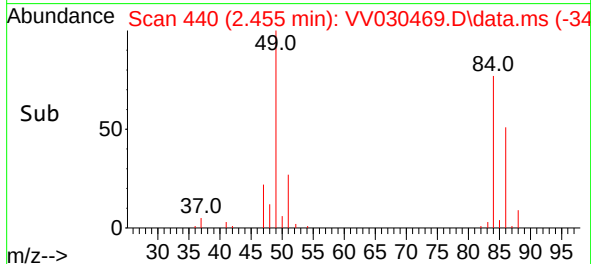
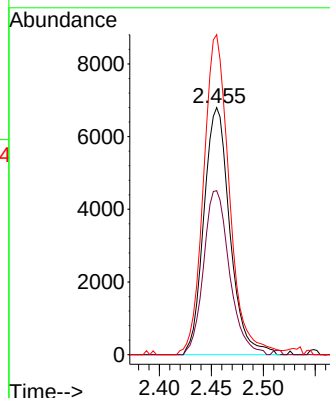
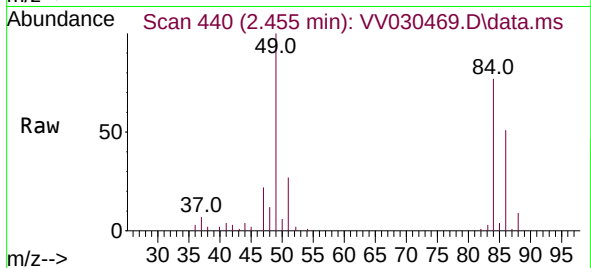




#16
Methylene chloride
Concen: 1.005 ug/L
RT: 2.455 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV030469.D
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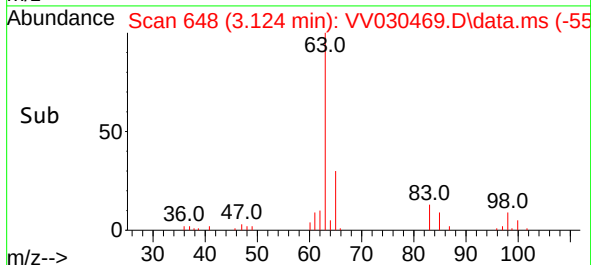
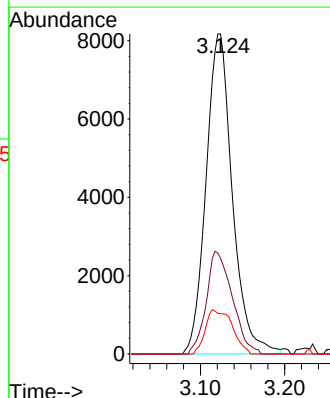
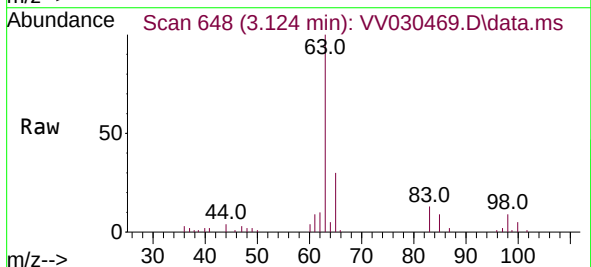
Instrument :
MSVOA_V
ClientSampleId :
C0AB7DL

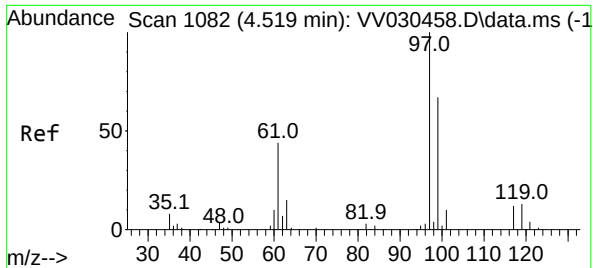
Tgt Ion: 84 Resp: 11838
Ion Ratio Lower Upper
84 100
86 66.4 44.0 81.6
49 129.5 90.6 168.3



#19
1,1-Dichloroethane
Concen: 0.873 ug/L
RT: 3.124 min Scan# 648
Delta R.T. 0.006 min
Lab File: VV030469.D
Acq: 10 Apr 2023 15:28

Tgt Ion: 63 Resp: 17759
Ion Ratio Lower Upper
63 100
65 29.9 21.7 40.3
83 12.6 9.1 16.9





#29

1,1,1-Trichloroethane

Concen: 11.803 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030469.D

Acq: 10 Apr 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :

C0AB7DL

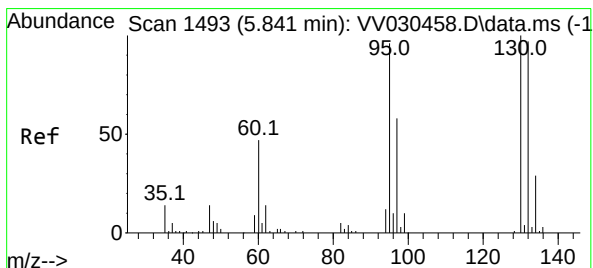
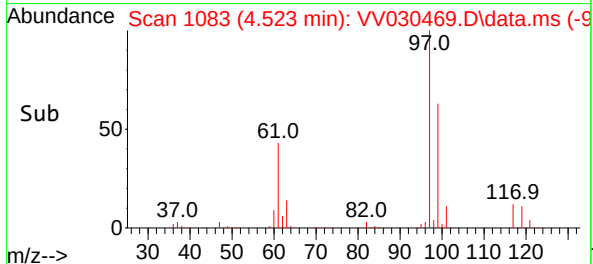
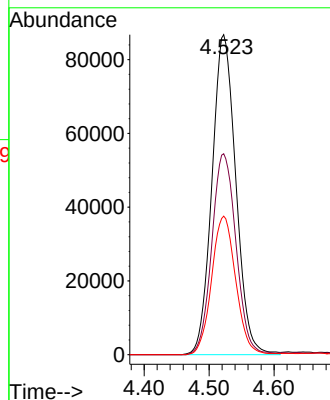
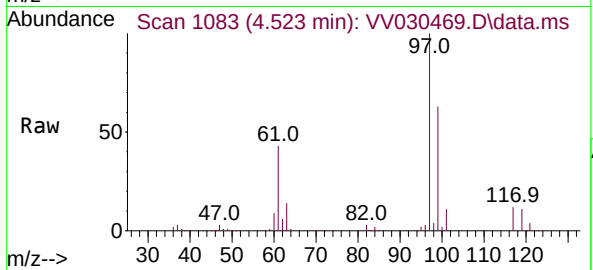
Tgt Ion: 97 Resp: 221586

Ion Ratio Lower Upper

97 100

99 63.8 50.9 76.3

61 43.6 35.9 53.9



#34

Trichloroethene

Concen: 0.253 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.013 min

Lab File: VV030469.D

Acq: 10 Apr 2023 15:28

Tgt Ion: 95 Resp: 2831

Ion Ratio Lower Upper

95 100

97 71.5 44.2 82.2

132 103.8 69.5 129.1

130 97.9 72.2 134.0

