

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029749.D
 Acq On : 26 Jul 2024 14:15
 Operator : SY/MD
 Sample : P3344-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:55:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

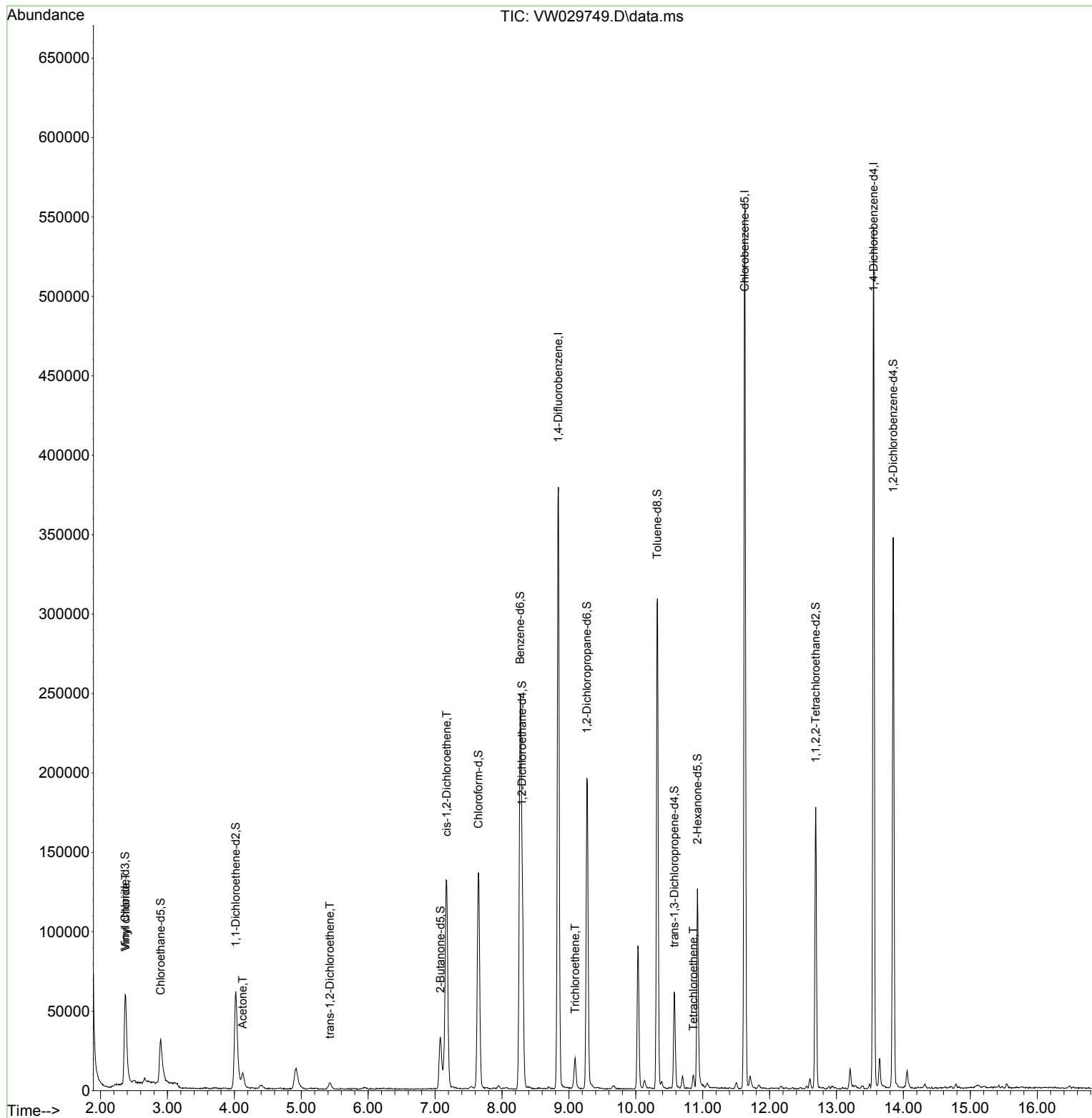
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	46215	11.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.760%
7) Chloroethane-d5	2.899	69	43104	14.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.480%
11) 1,1-Dichloroethene-d2	4.021	65	23694	12.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.280%
21) 2-Butanone-d5	7.081	46	56531	49.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.900%
24) Chloroform-d	7.648	84	137612	18.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.120%
26) 1,2-Dichloroethane-d4	8.301	65	87240	20.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.360%
32) Benzene-d6	8.270	84	241149	16.125	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.520%
36) 1,2-Dichloropropane-d6	9.270	67	88892	18.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.480%
41) Toluene-d8	10.319	98	195922	14.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.920%
43) trans-1,3-Dichloroprop...	10.575	79	32197	16.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.922	63	38773	49.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85952	24.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	79077	20.509	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.375	62	48985	9.011	ug/L	99
13) Acetone	4.124	43	14012	9.962	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	2022	0.472	ug/L	88
20) cis-1,2-Dichloroethene	7.173	96	74254	15.986	ug/L	96
34) Trichloroethene	9.093	95	6292	1.266	ug/L	91
46) Tetrachloroethene	10.861	164	1730	0.479	ug/L	85

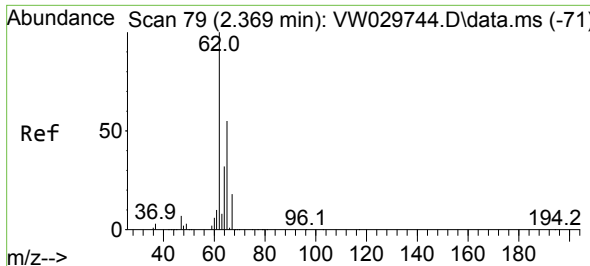
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration

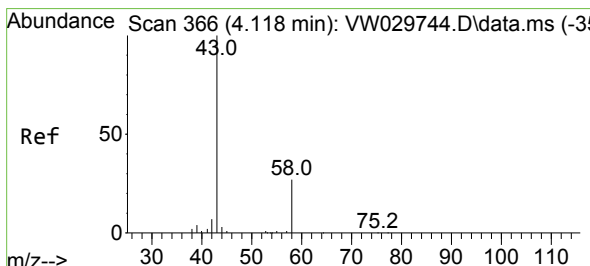
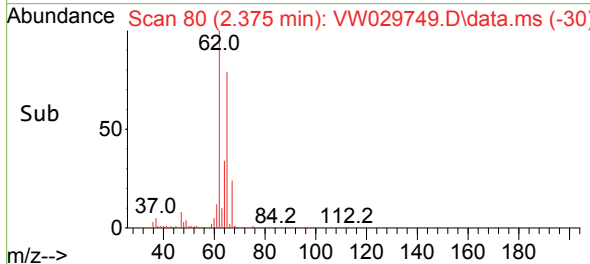
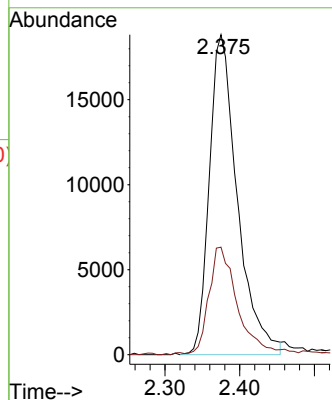
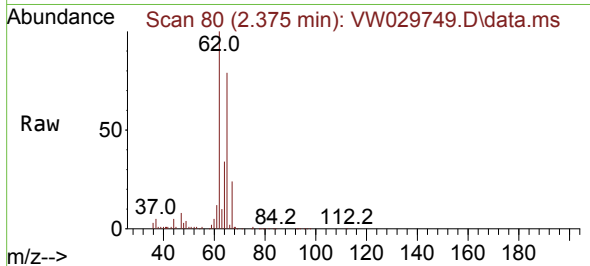




#5
 Vinyl chloride
 Concen: 9.011 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW029749.D
 Acq: 26 Jul 2024 14:15

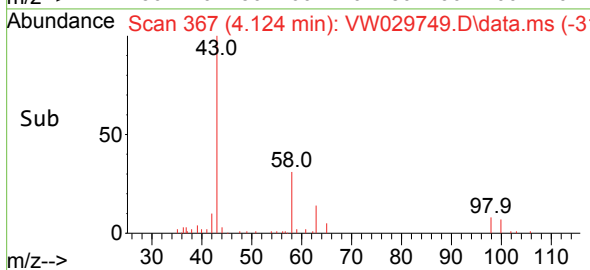
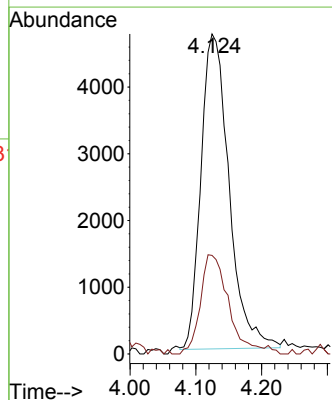
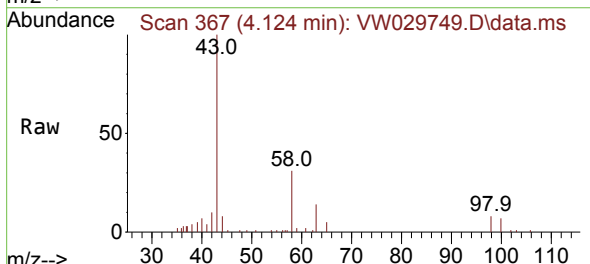
Instrument :
 MSVOA_W
 ClientSampleId :

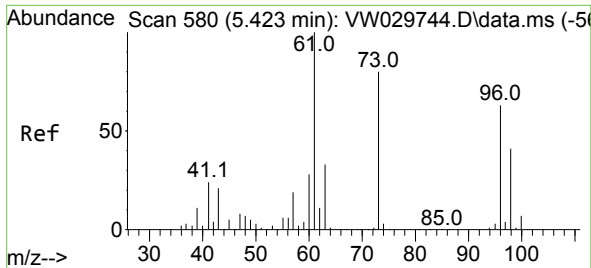
Tgt Ion: 62 Resp: 48985
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.2



#13
 Acetone
 Concen: 9.962 ug/L
 RT: 4.124 min Scan# 367
 Delta R.T. 0.006 min
 Lab File: VW029749.D
 Acq: 26 Jul 2024 14:15

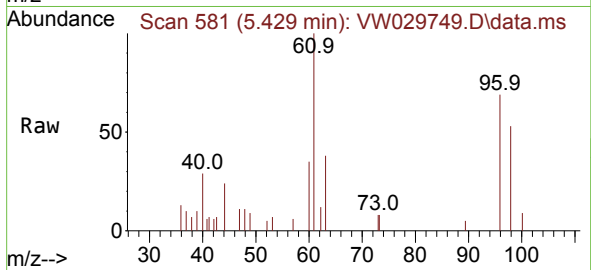
Tgt Ion: 43 Resp: 14012
 Ion Ratio Lower Upper
 43 100
 58 31.4 0.0 57.6





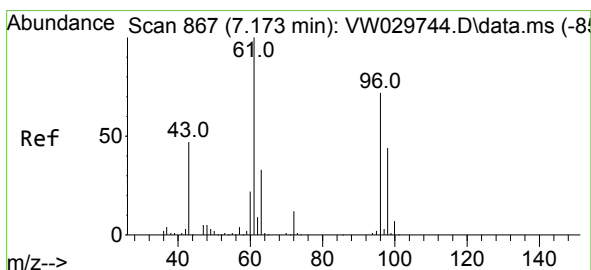
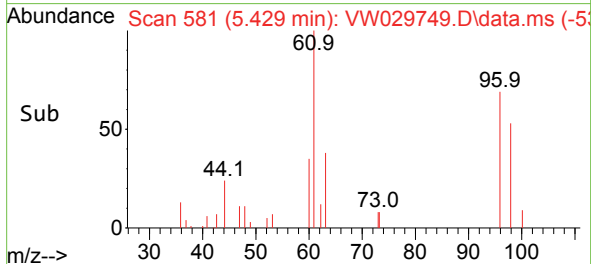
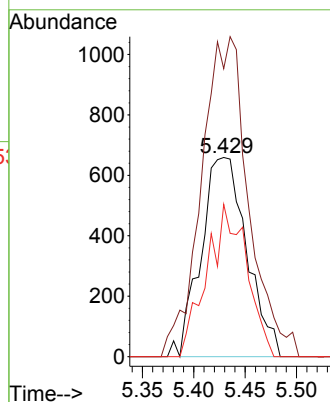
#17
trans-1,2-Dichloroethene
Concen: 0.472 ug/L
RT: 5.429 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW029749.D
Acq: 26 Jul 2024 14:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 2022

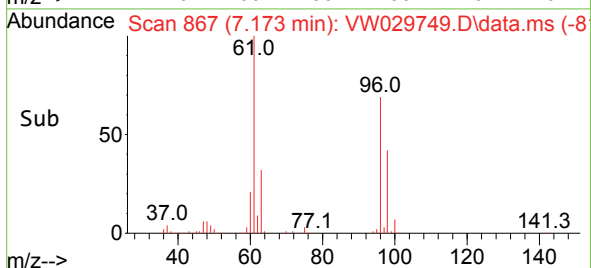
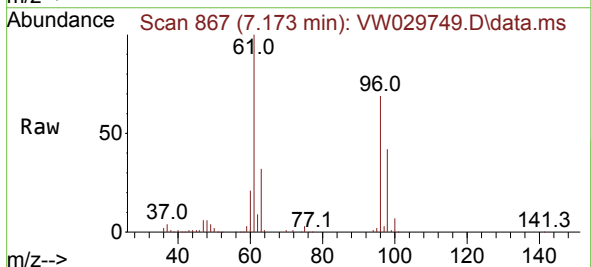
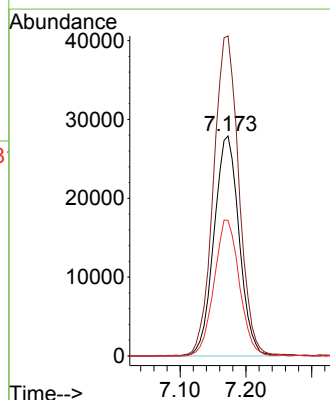
Ion	Ratio	Lower	Upper
96	100		
61	144.6	111.2	206.6
98	76.5	45.0	83.6

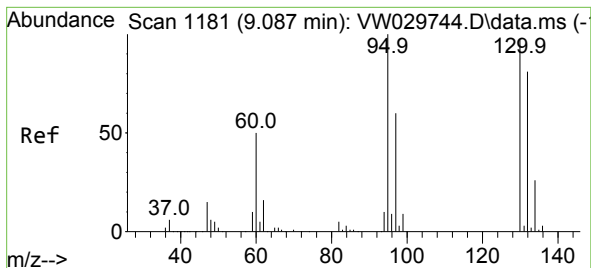


#20
cis-1,2-Dichloroethene
Concen: 15.986 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029749.D
Acq: 26 Jul 2024 14:15

Tgt Ion: 96 Resp: 74254

Ion	Ratio	Lower	Upper
96	100		
61	145.4	98.2	182.4
98	61.6	41.9	77.9





#34

Trichloroethene

Concen: 1.266 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029749.D

Acq: 26 Jul 2024 14:15

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6292

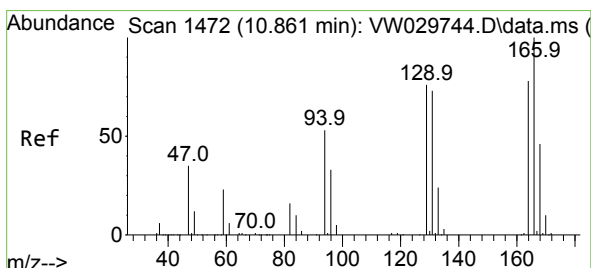
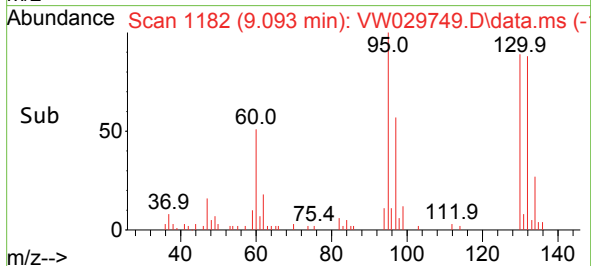
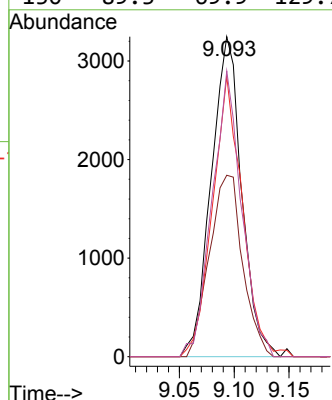
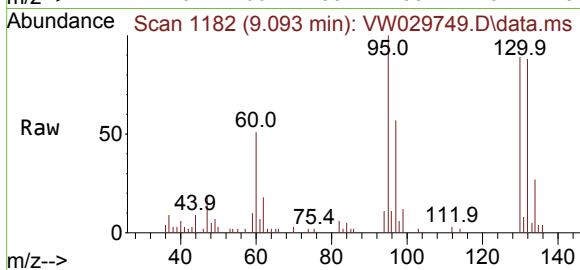
Ion Ratio Lower Upper

95 100

97 56.7 45.6 84.8

132 87.7 65.2 121.0

130 89.3 69.9 129.7



#46

Tetrachloroethene

Concen: 0.479 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW029749.D

Acq: 26 Jul 2024 14:15

Tgt Ion:164 Resp: 1730

Ion Ratio Lower Upper

164 100

129 78.5 77.8 144.6

131 91.4 70.9 131.7

166 122.8 91.5 169.9

