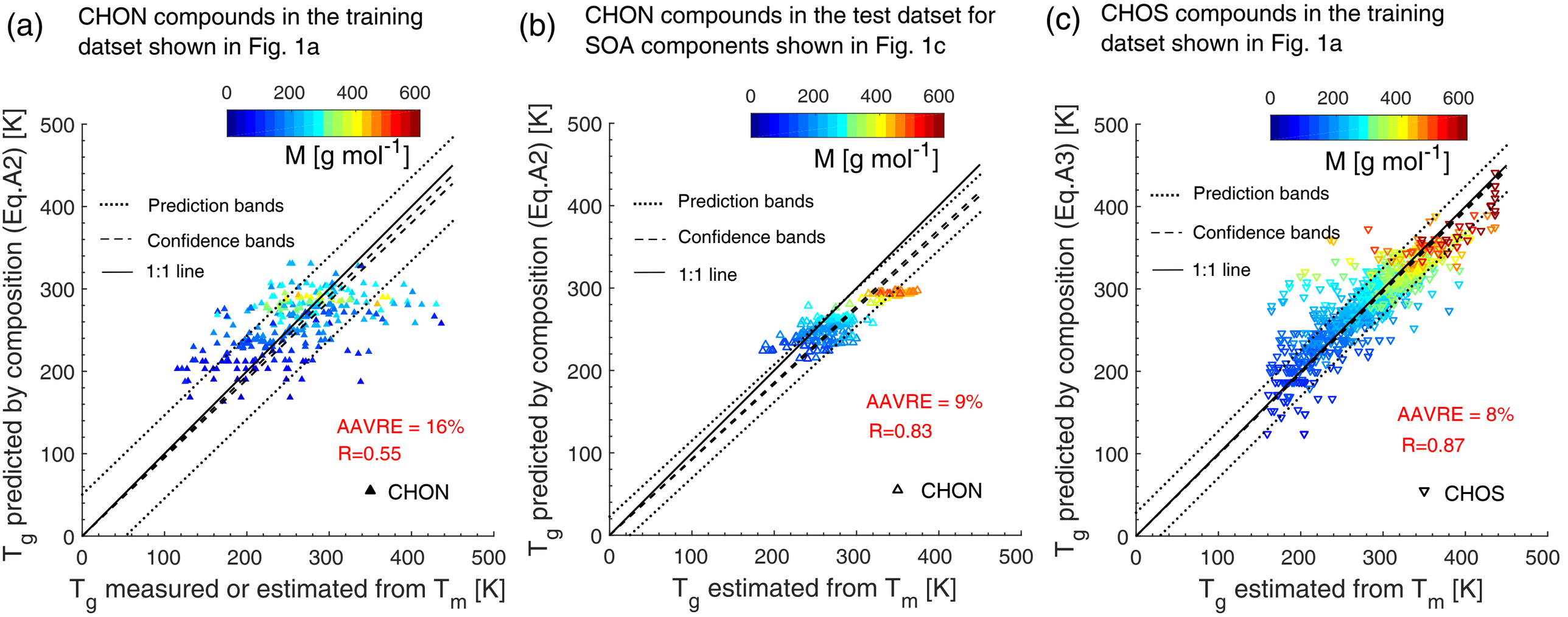
(a)
CHON compounds in the training datset shown in Fig. 1a
(b)
CHON compounds in the test datset for SOA components shown in Fig. 1c
(c)
CHOS compounds in the training datset shown in Fig. 1a
M [g mol-1]
0
200
400
600
Prediction bands
Confidence bands
1:1 line
AAVRE = 16%
R=0.55
CHON
AAVRE = 9%
R=0.83
CHON
AAVRE = 8%
R=0.87
CHOS
Tg predicted by composition (Eq.A2) [K]
Tg predicted by composition (Eq.A3) [K]
Tg measured or estimated from Tm [K]
Tg estimated from Tm [K]
0
100
200
300
400
500