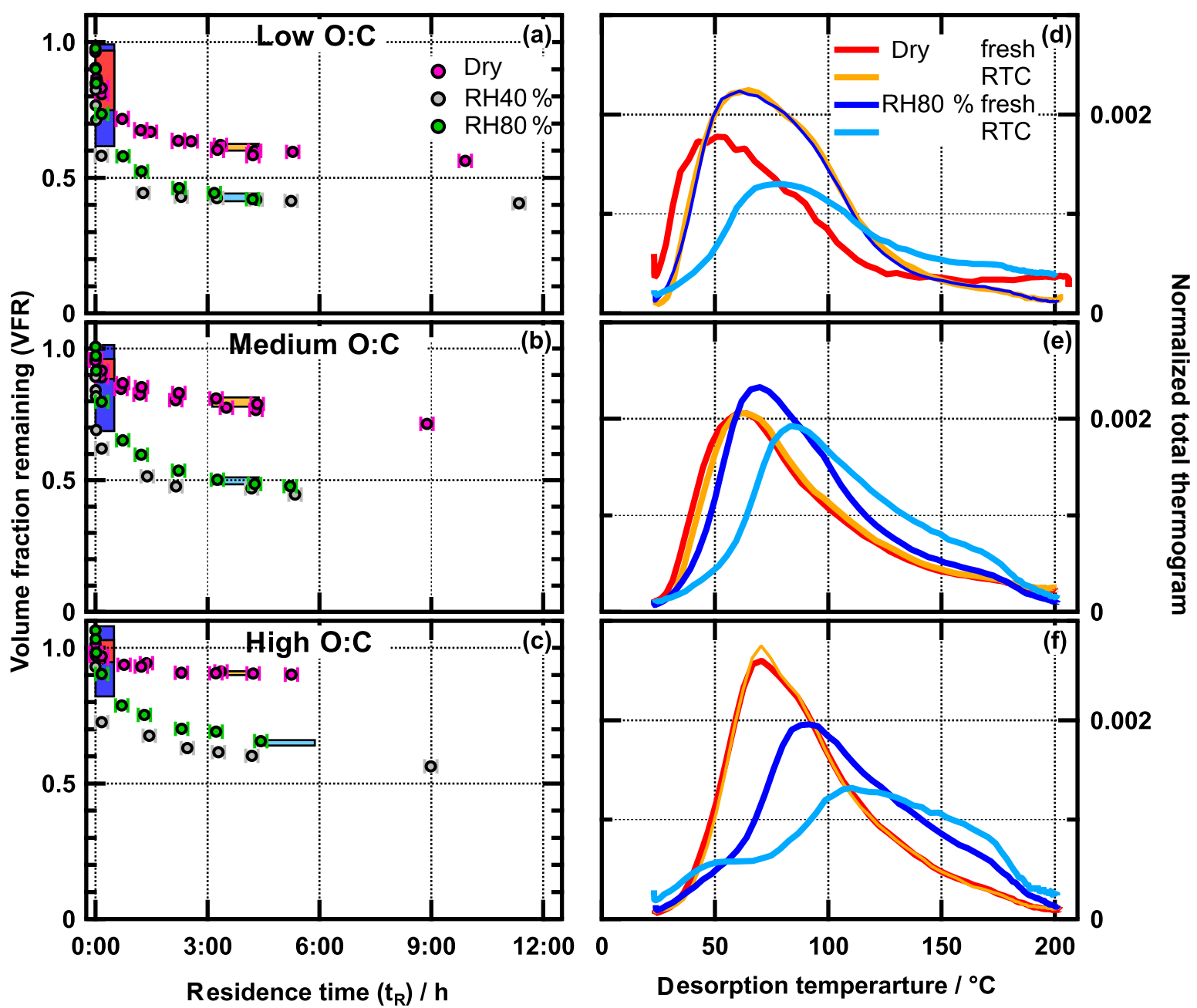
Low O:C
(a)
Dry
RH40 %
RH80 %
Medium O:C
(b)
High O:C
(c)
Volume fraction remaining (VFR)
1.0
0.5
0
0:00
3:00
6:00
9:00
12:00
Residence time (t_R) / h
(d)
Dry
fresh
RTC
RH80 %
fresh
RTC
(e)
(f)
0.002
0
50
100
150
200
Desorption temperarture / °C
Normalized total thermogram