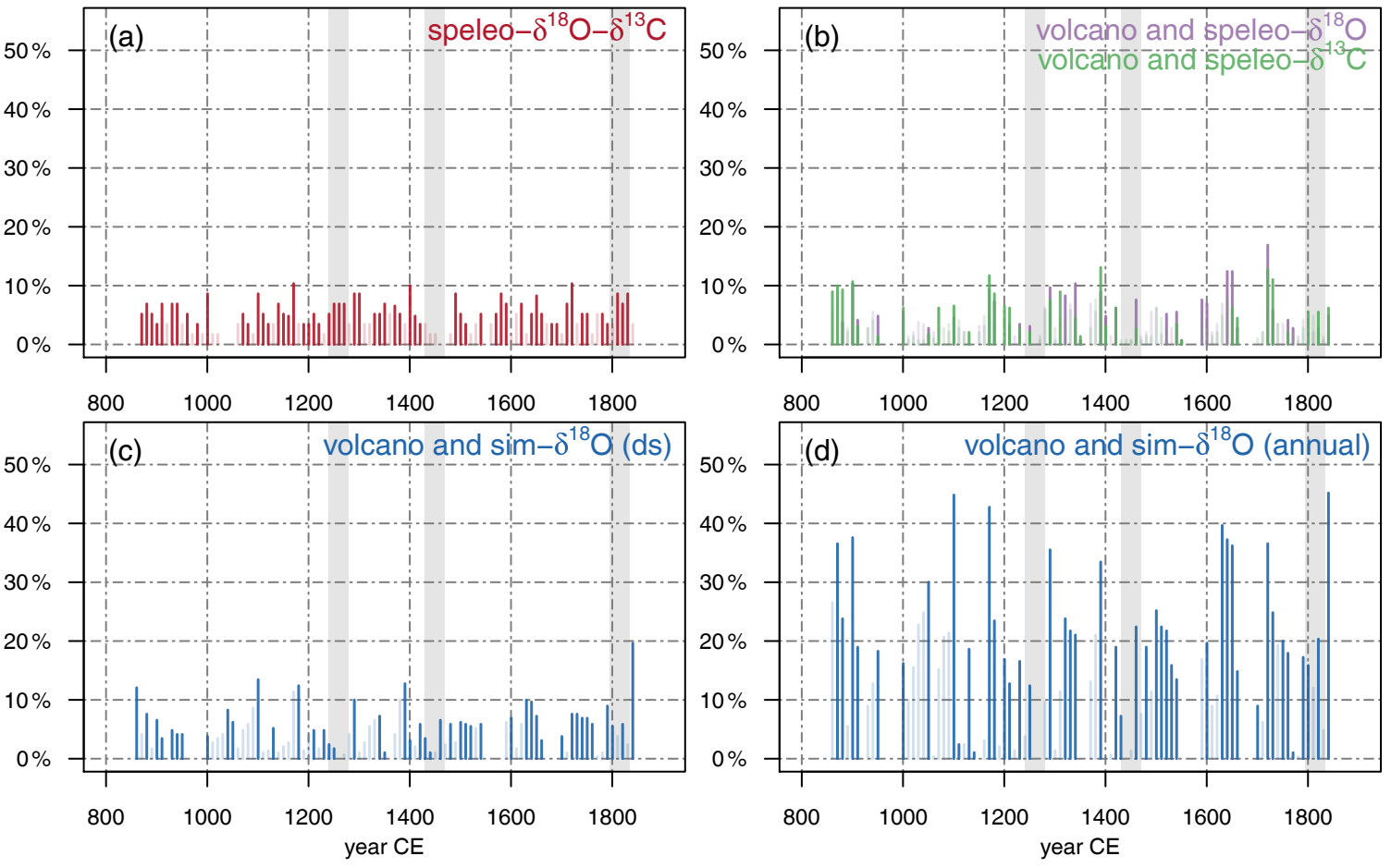
(a)
speleo–δ18O–δ13C
(b)
volcano and speleo–δ18O
volcano and speleo–δ13C
(c)
volcano and sim–δ18O (ds)
(d)
volcano and sim–δ18O (annual)
50 %
40 %
30 %
20 %
10 %
0 %
800
1000
1200
1400
1600
1800
year CE