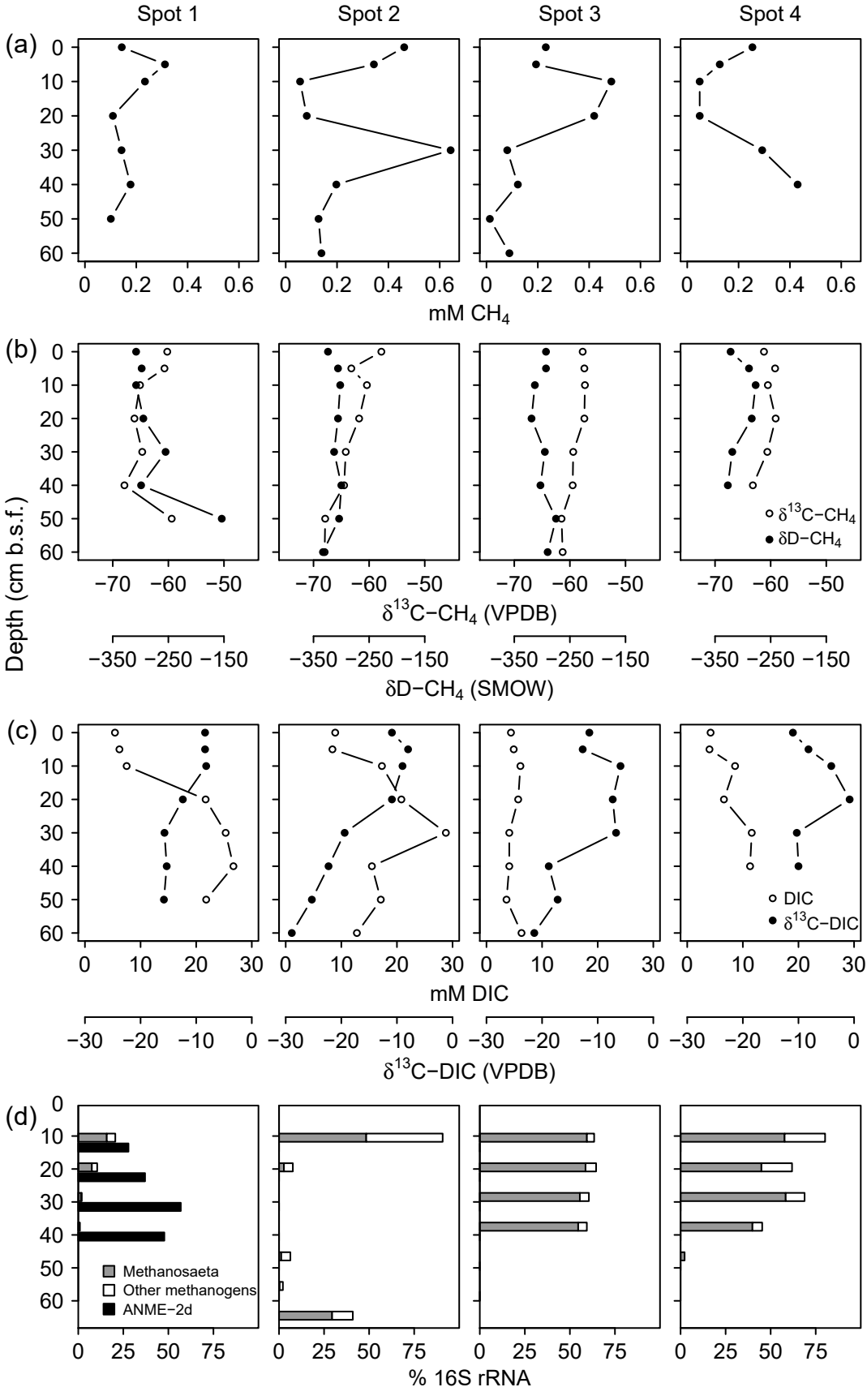
Spot 1
Spot 2
Spot 3
Spot 4
(a)
mM CH4
(b)
Depth (cm b.s.f.)
δ13C−CH4
δD−CH4
δ13C−CH4 (VPDB)
δD−CH4 (SMOW)
(c)
DIC
δ13C−DIC
mM DIC
δ13C−DIC (VPDB)
(d)
Methanosaeta
Other methanogens
ANME−2d
% 16S rRNA