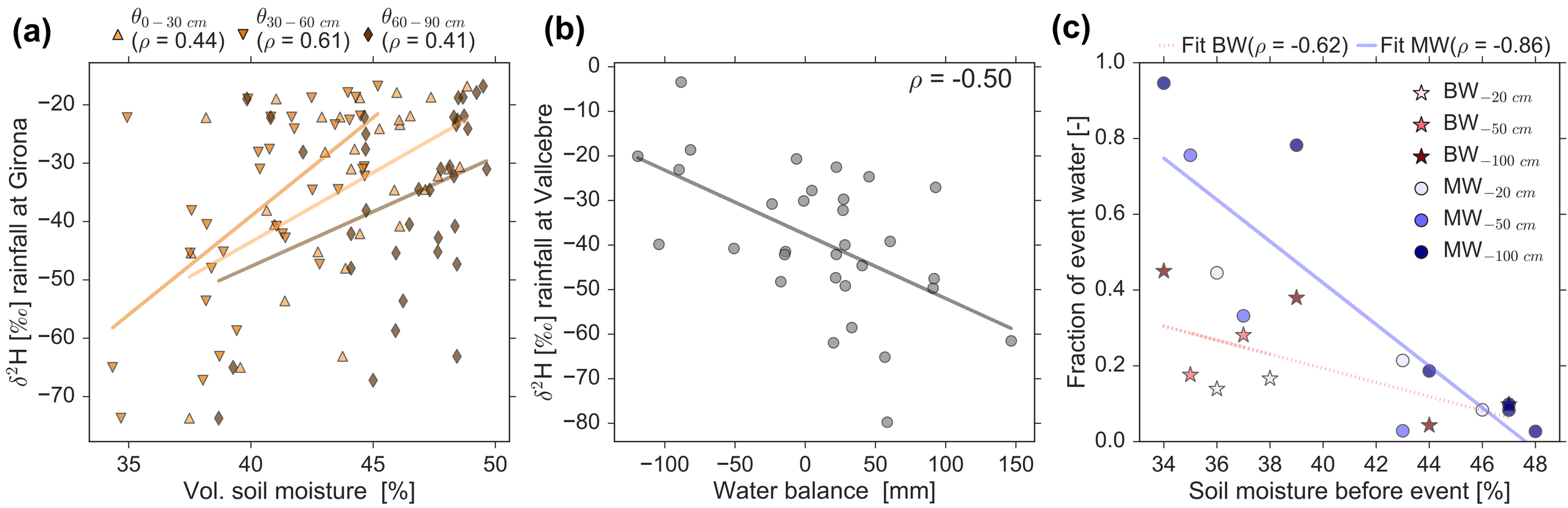
(a)
$\theta_{0-30\ cm}$ (ρ = 0.44)
$\theta_{30-60\ cm}$ (ρ = 0.61)
$\theta_{60-90\ cm}$ (ρ = 0.41)
δ^2H [‰] rainfall at Girona
Vol. soil moisture [%]
(b)
ρ = -0.50
δ^2H [‰] rainfall at Vallcebre
Water balance [mm]
(c)
Fit BW(ρ = -0.62)
Fit MW(ρ = -0.86)
BW$_{-20\ cm}$
BW$_{-50\ cm}$
BW$_{-100\ cm}$
MW$_{-20\ cm}$
MW$_{-50\ cm}$
MW$_{-100\ cm}$
Fraction of event water [-]
Soil moisture before event [%]