

**Hydrogeochemical temporal variations related to the recent volcanic eruption at
Cumbre Vieja volcano, La Palma, Canary Islands**

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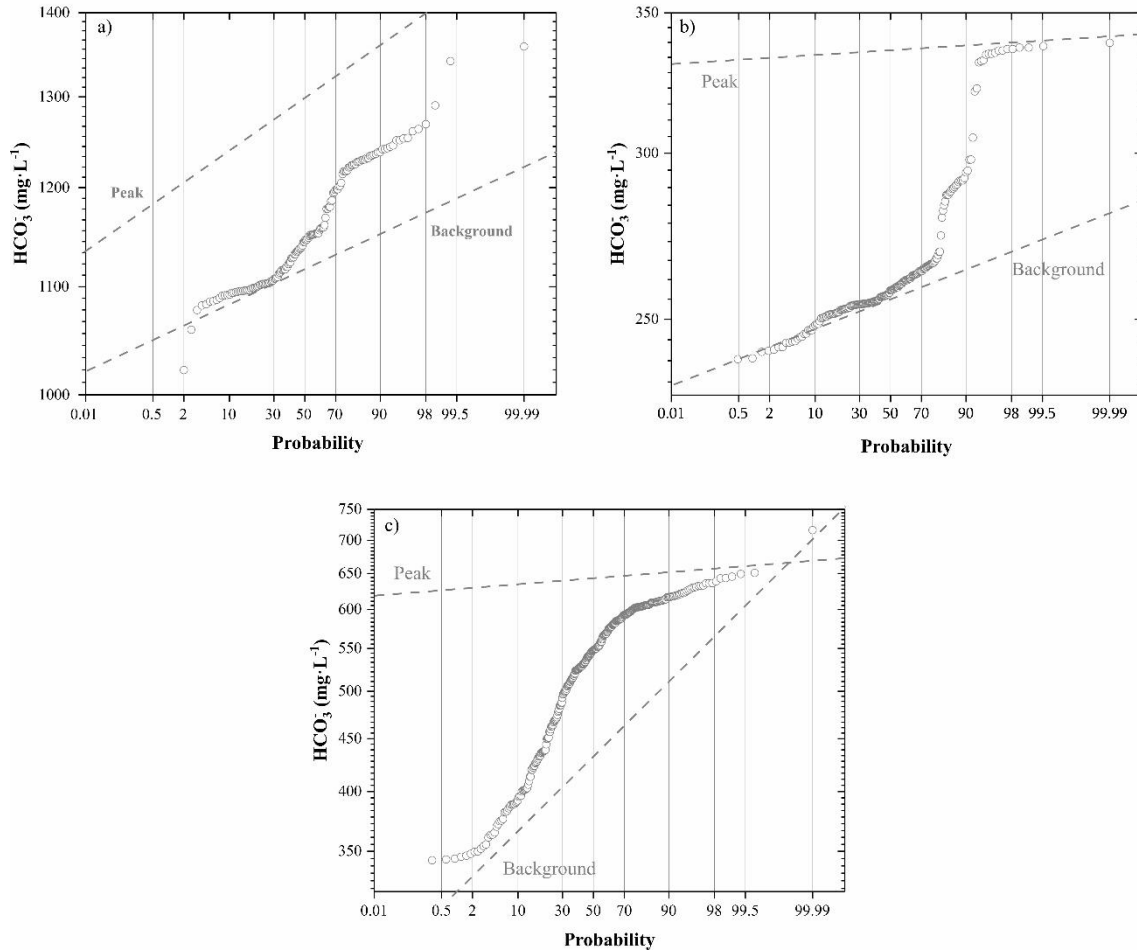
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Online Resource 1.- Cumulative frequency plots alkalinity (HCO_3^-) of groundwater from (A) Peña Horeb (PH), (B) Trásvase Oeste (TO) and (C) Las Salinas collected during the period 2017-2022. Dashed lines indicate the background and peak log-normal populations.