

Hydrogeochemical temporal variations related to the recent volcanic eruption at

Cumbre Vieja volcano, La Palma, Canary Islands

Cecilia Amonte^{1,2}, Gladys V. Melián^{1, 2,3}, María Asensio-Ramos¹, Nemesio M. Pérez^{1, 2},

Eleazar Padrón^{1, 2} and Pedro A. Hernández^{1, 2}

¹*Instituto Volcanológico de Canarias (INVOLCAN), 38320, San Cristóbal de La Laguna,*

Santa Cruz de Tenerife, España

²*Instituto Tecnológico y de Energías Renovables (ITER), 38611 Granadilla de Abona,*

Santa Cruz de Tenerife, España

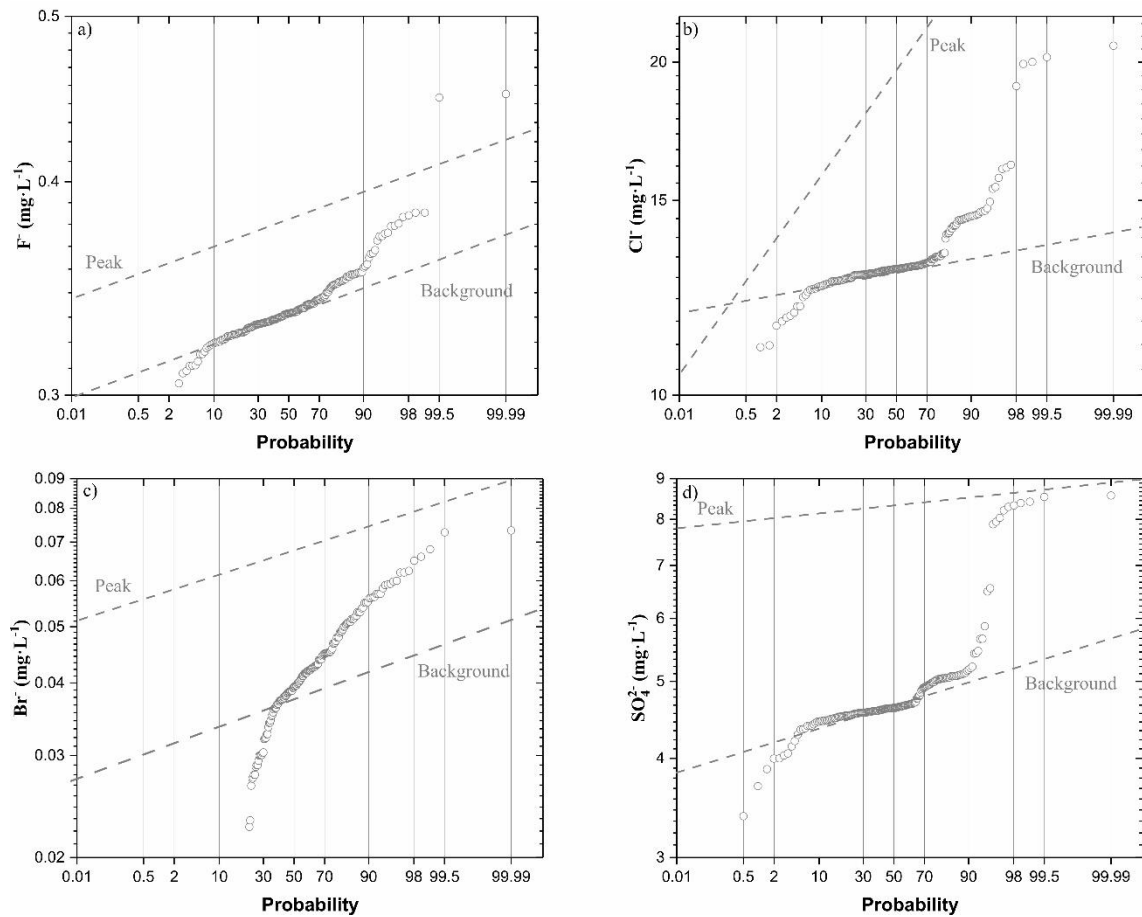
**Corresponding author*

MSc. Cecilia Amonte

Tel.: + 34 922 74 77 70

Fax: + 34 922 74 77 01

Email: cecilia@iter.es



Online Resource 4.- Cumulative frequency plots of (A) F⁻, (B) Cl⁻, (C) Br⁻ and (D) SO₄²⁻ of groundwater from Trasvase Oeste (TO) collected during the period 2017-2022. Dashed lines indicate the background and peak log-normal populations.