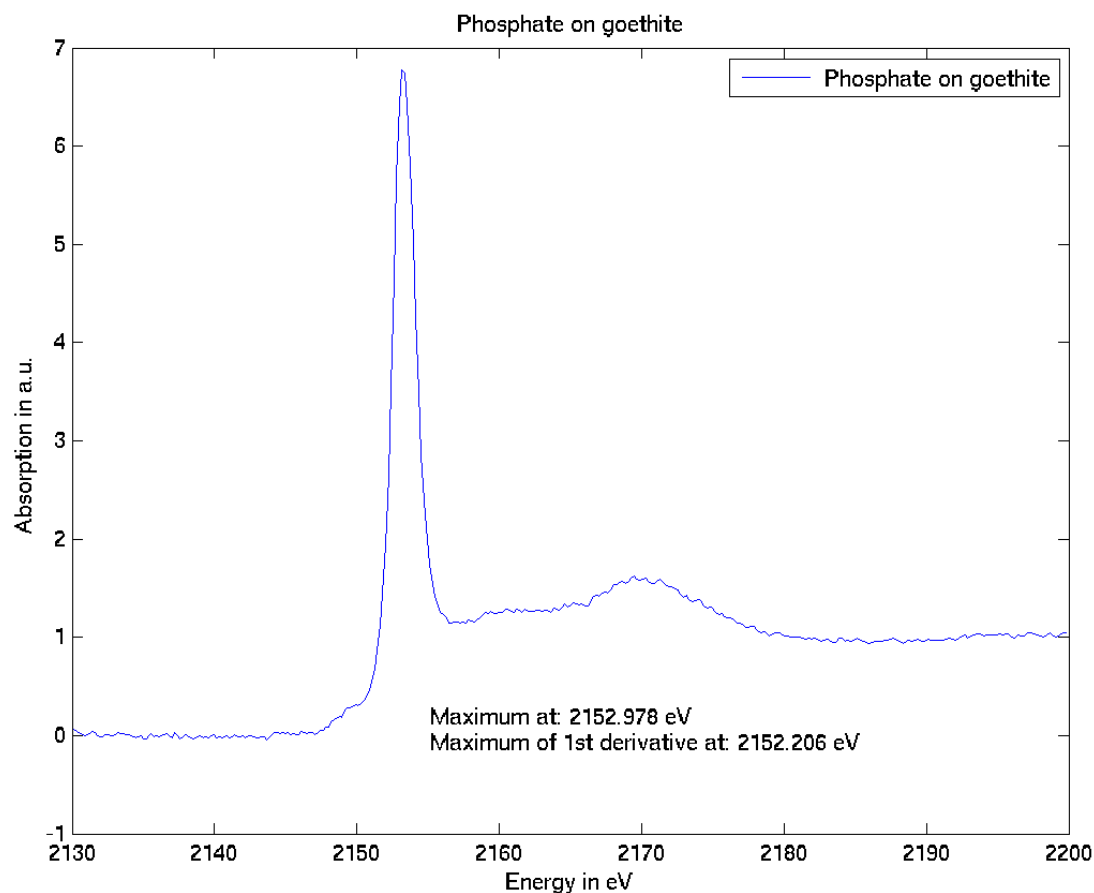


Phosphate sorbed onto goethite



Compound: **phosphate sorbed on yellow ochre containing mainly $(\text{Fe}^{3+})_2\text{O}_3, 0.5\text{H}_2\text{O}$**

Origin: **phosphate sorption as described by Huang, 2004 onto Kremer 11573**

Dana's classification number: -

System and class crystal: -

Space group: -

Acquisition mode: **fluorescence**

Monochromator: **Si(111)**, calibrated in energy by fixing the position of the maximum of the white-line of hydroxyapatite ($\text{Ca}_5(\text{PO}_4)_3(\text{OH})$) at **2152.7 eV**

Max of the "white-line" (s → p electronic transition) at **2152.978 eV**

Max of the first derivate (taken for normalisation) at **2152.206 eV**

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Journal: **Plant Soil (2016) 401: 7.**

Comments:

Additional Information: