

## Rock-Eval/TOC Report

### Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample: C-476371

Acquisition Date: 27-AUG-2007

Location: SHELL QUINTANA JACKFISH B- 064-K/094-J-08

Depth: 6780 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.9

S1 = 0.14

S2 = 0.17

S3 = 0.26

PI = 0.45

Tmax = 302

TpkS2 = 341

S3CO = 0.01

PC(%) = 0.04

TOC(%) = 0.45

RC(%) = 0.41

HI = 38

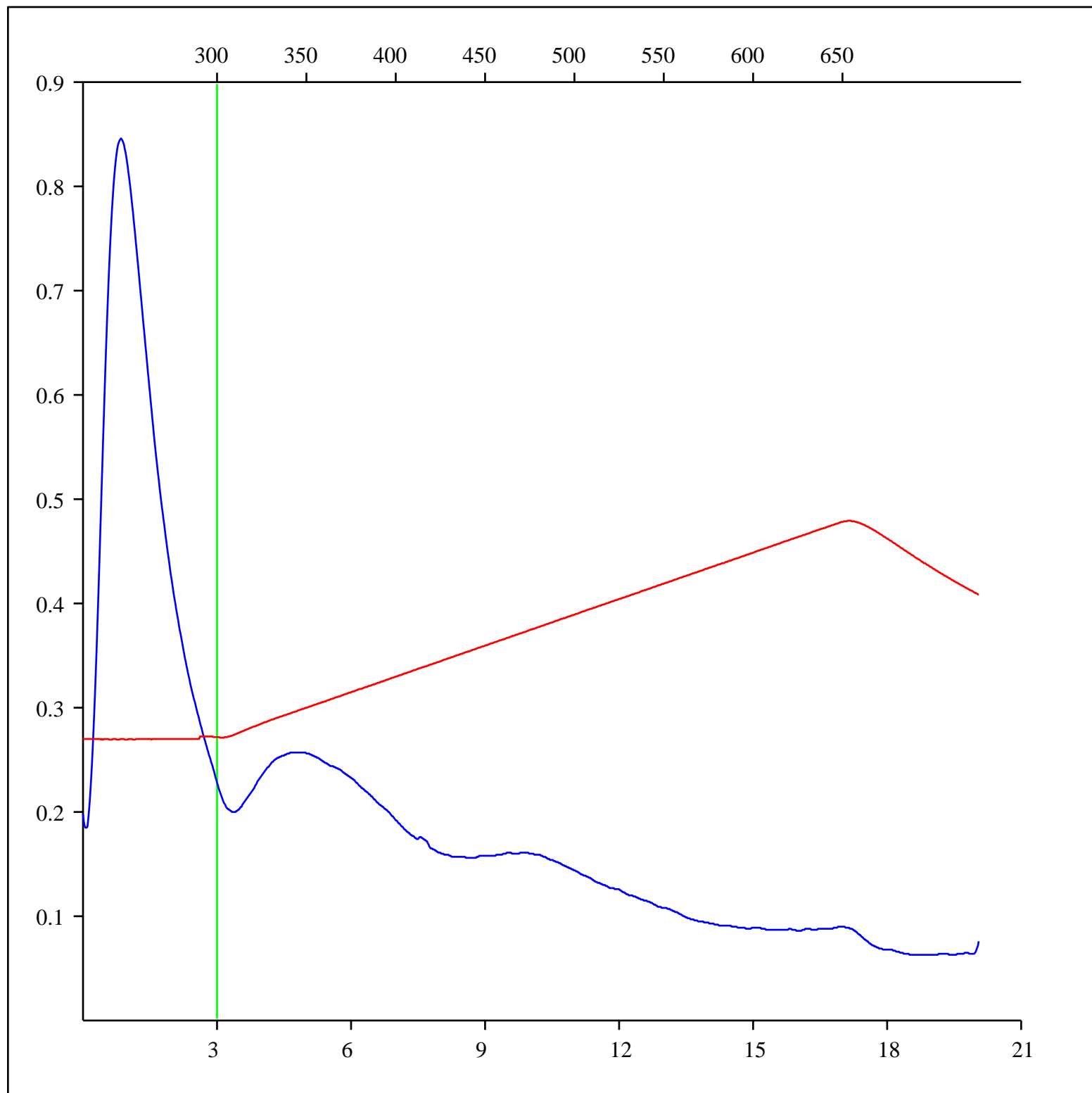
OICO = 2

OI = 58

MINC(%) = 0.35

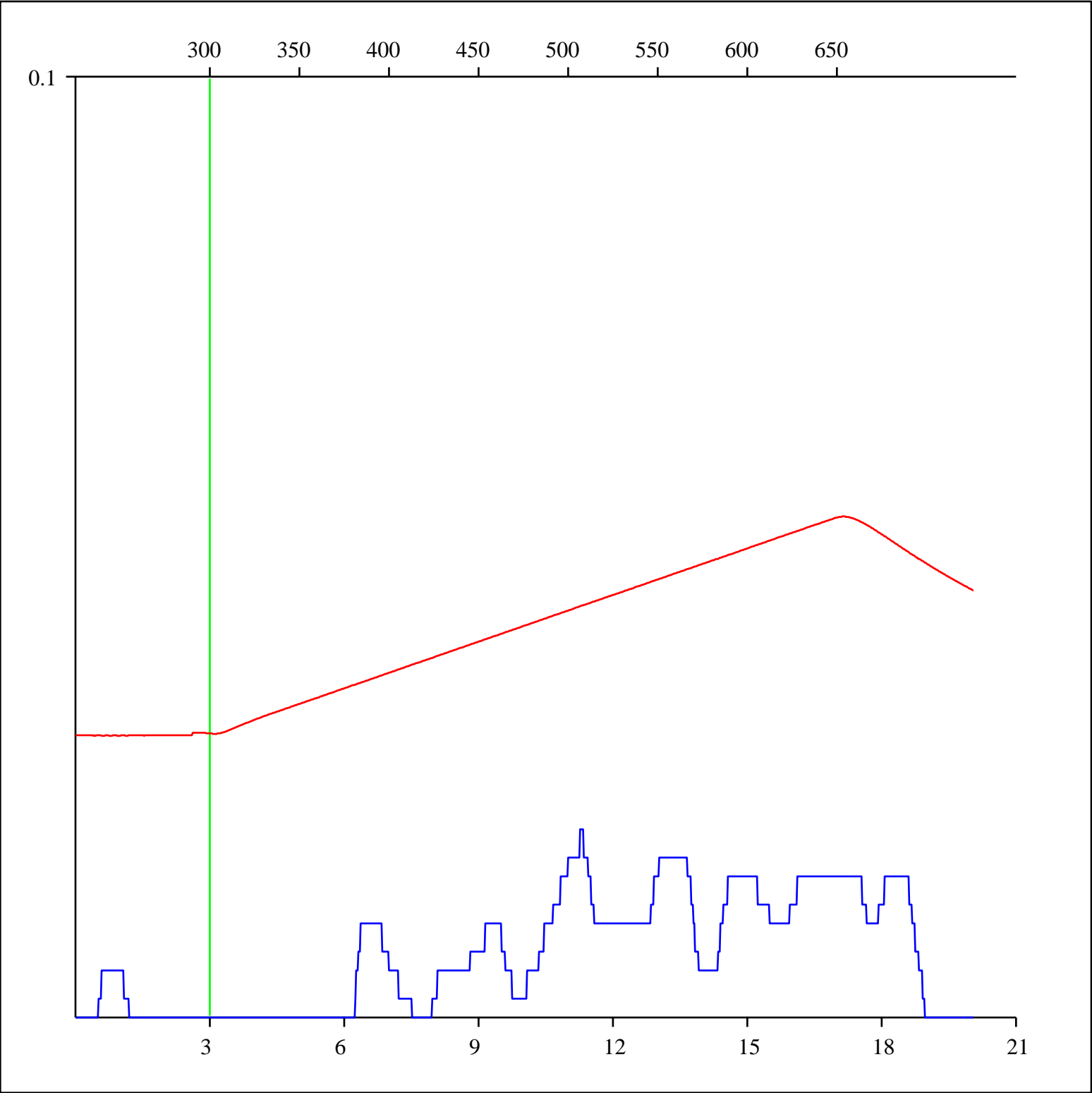
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## FID hydrocarbons



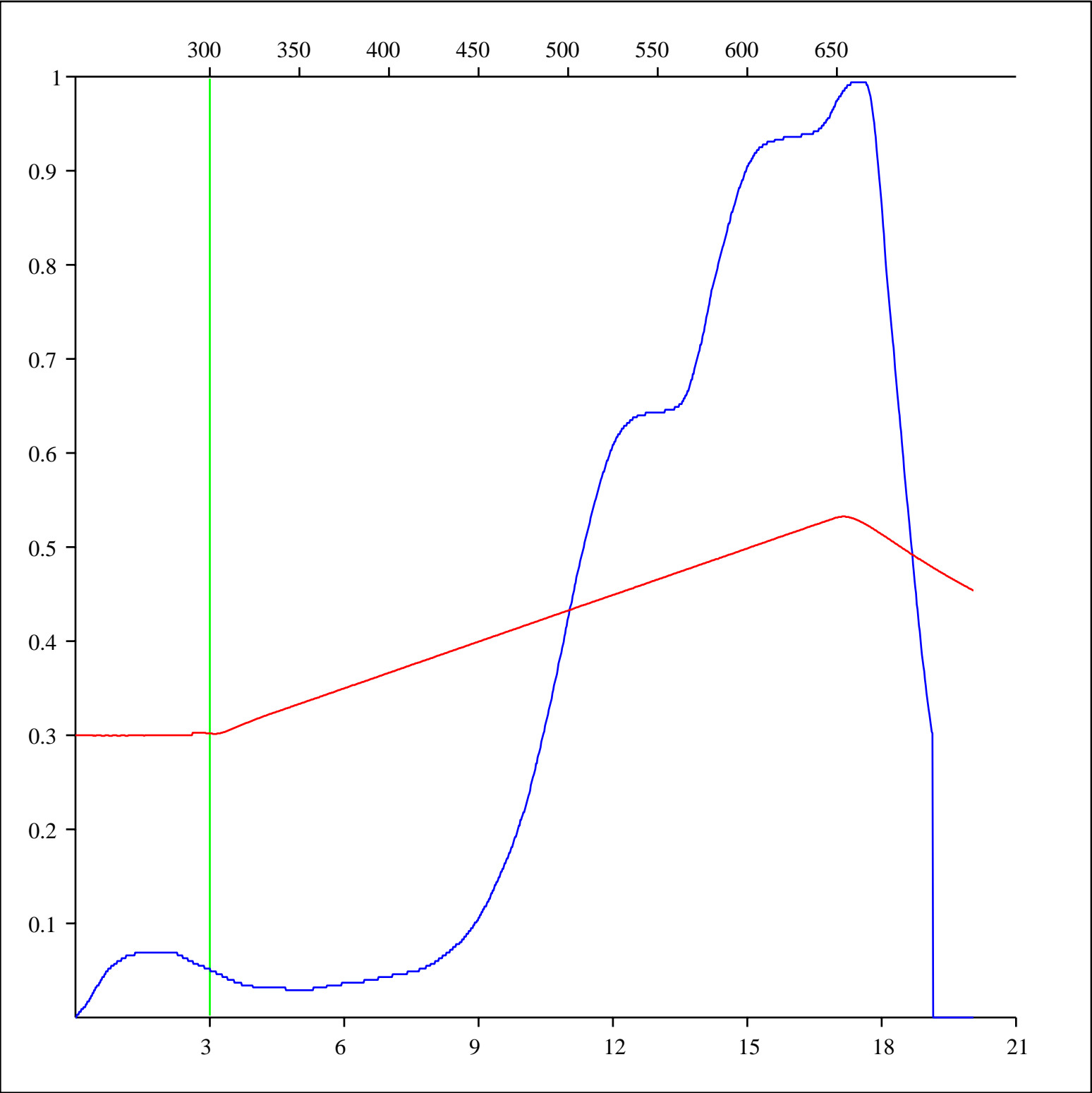
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Pyrolysis carbon monoxide



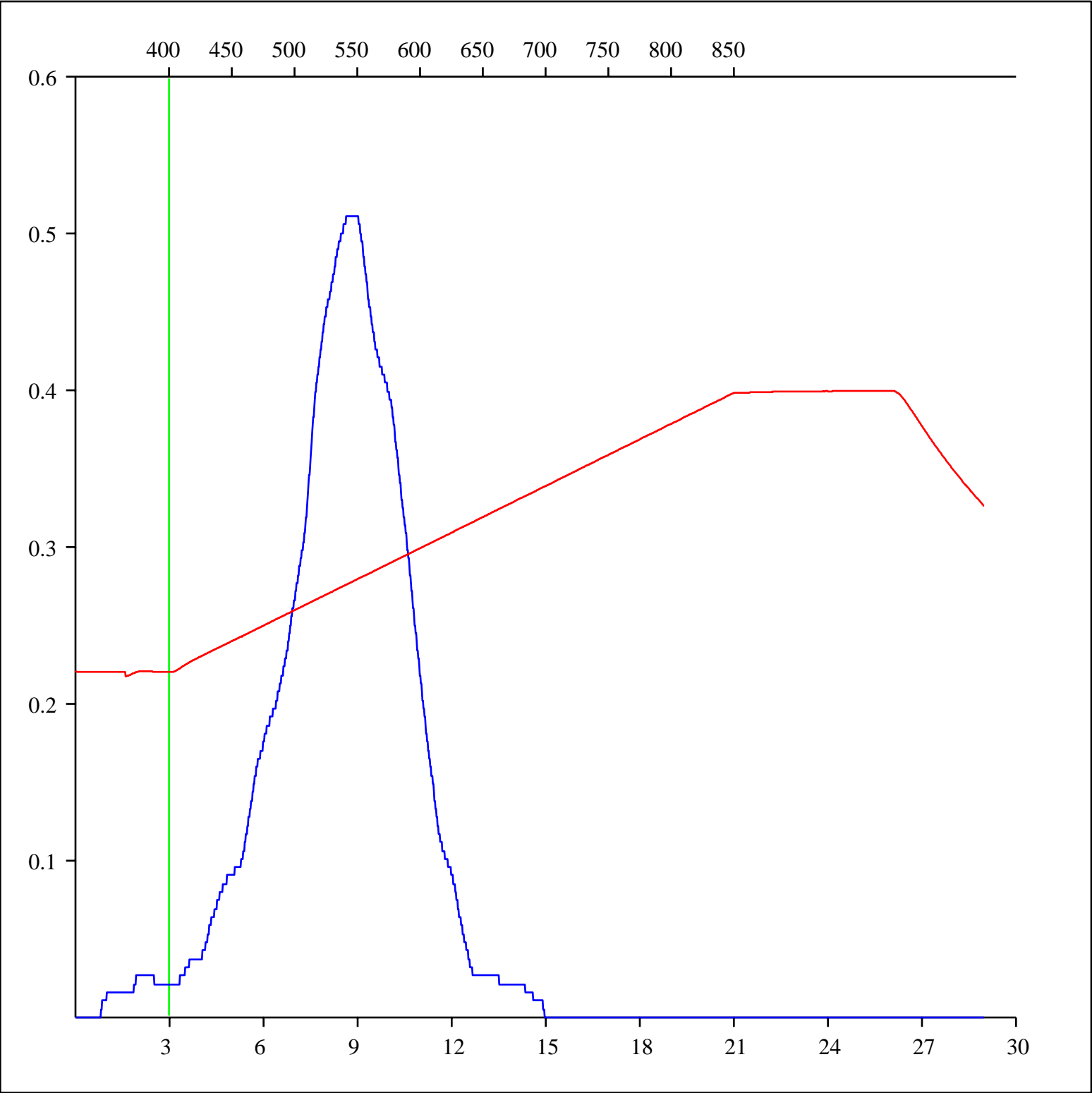
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Pyrolysis carbon dioxide



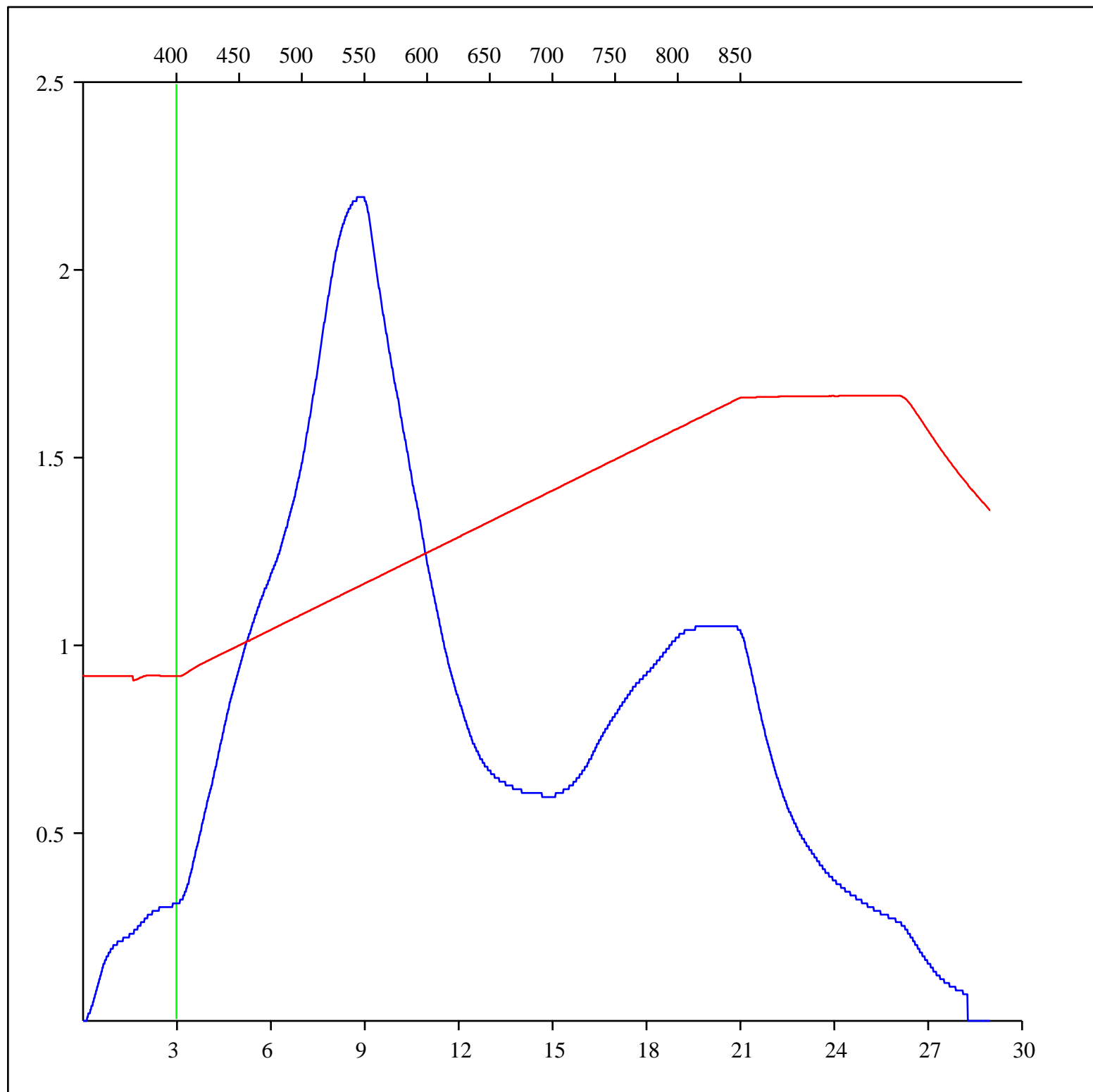
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Oxidation carbon monoxide



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## Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

