

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-476045

Acquisition Date: 24-JUL-2007

Location: SUNCOR CHUATSE B- 045-H/094-J-16

Depth: 6520 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.05

S2 = 0.13

S3 = 0.31

PI = 0.29

Tmax = 420

TpkS2 = 459

S3CO = 0.07

PC(%) = 0.03

TOC(%) = 0.34

RC(%) = 0.31

HI = 38

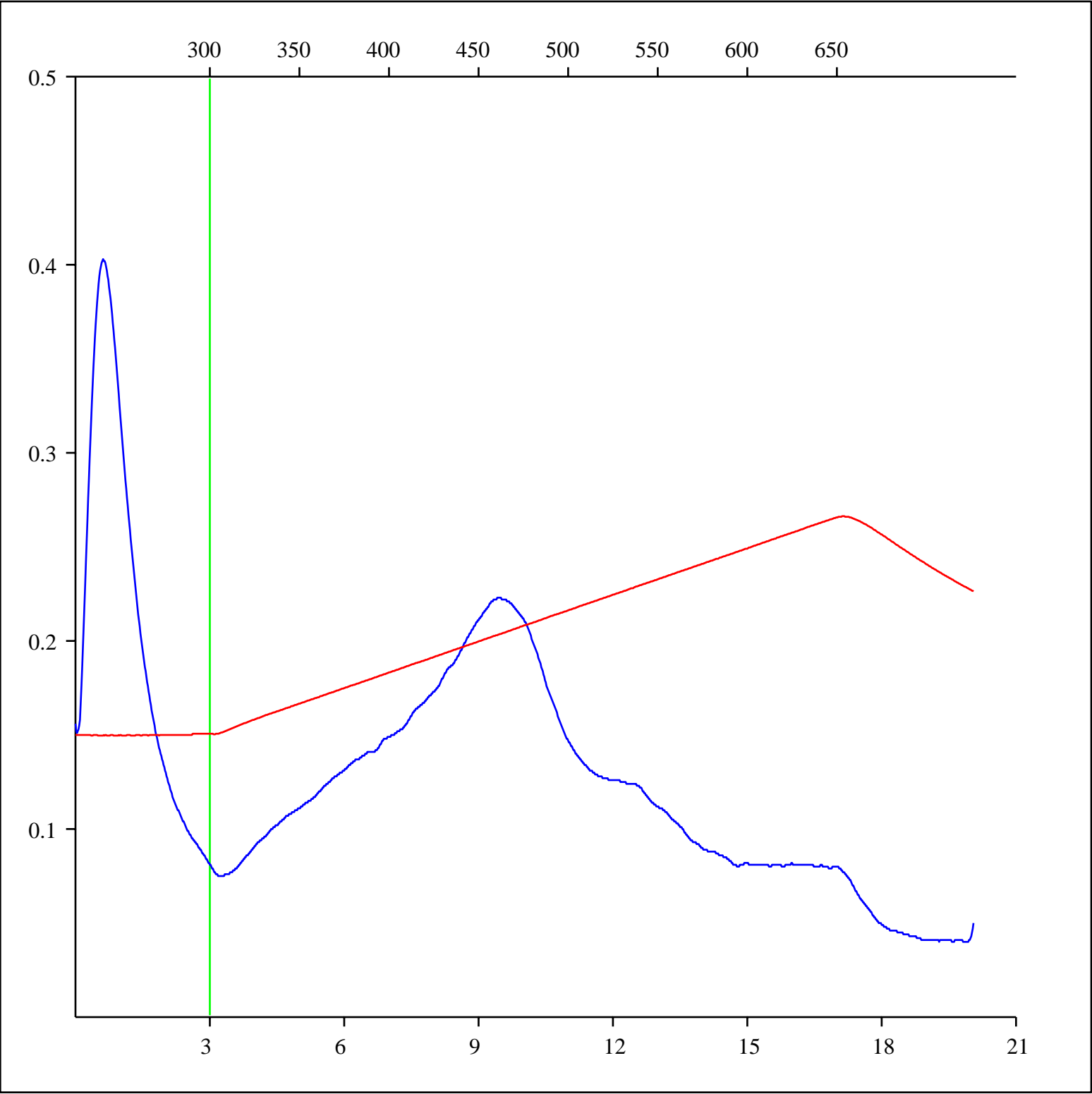
OICO = 21

OI = 91

MINC(%) = 0.96

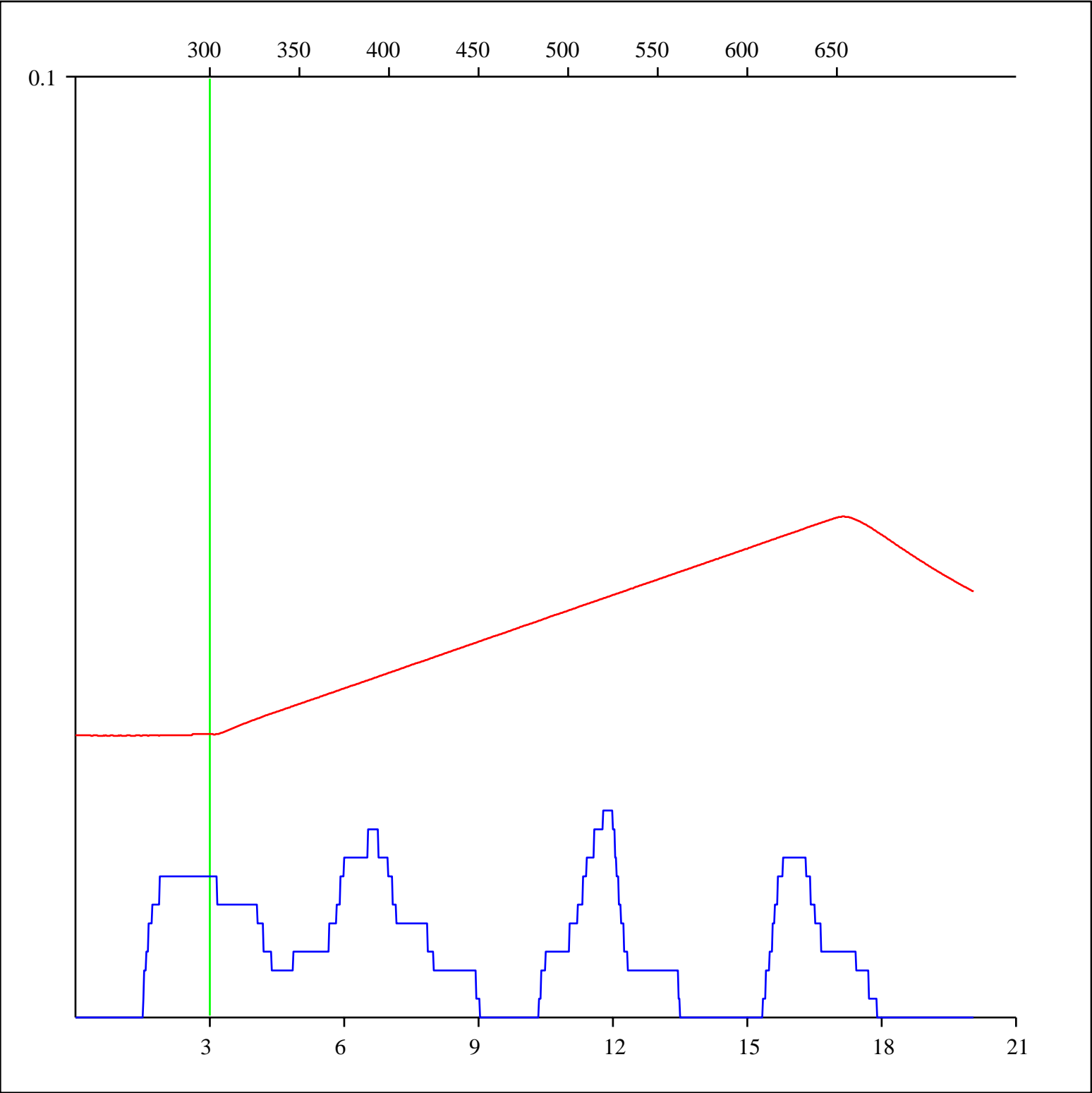
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FID hydrocarbons



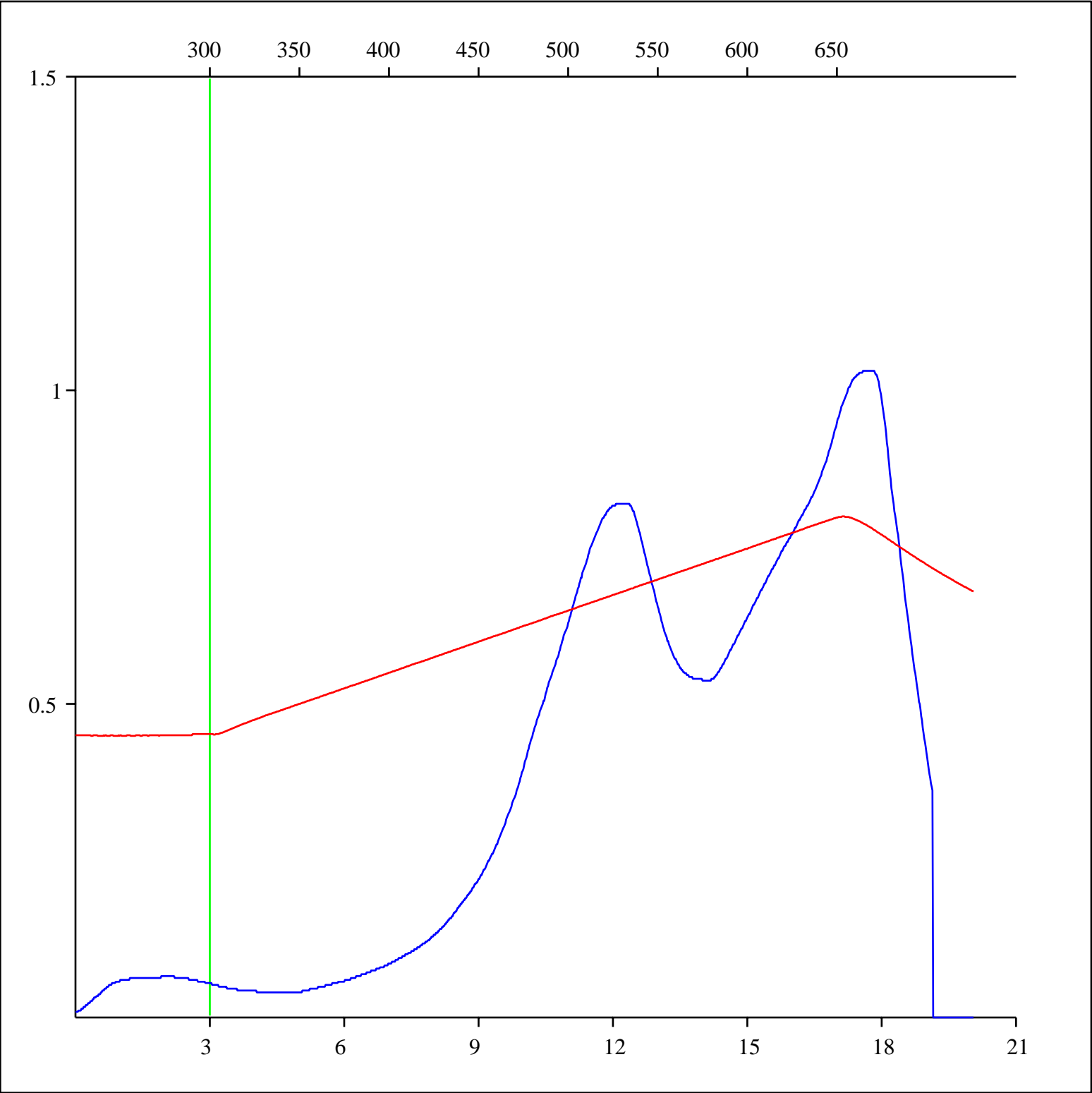
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Pyrolysis carbon monoxide



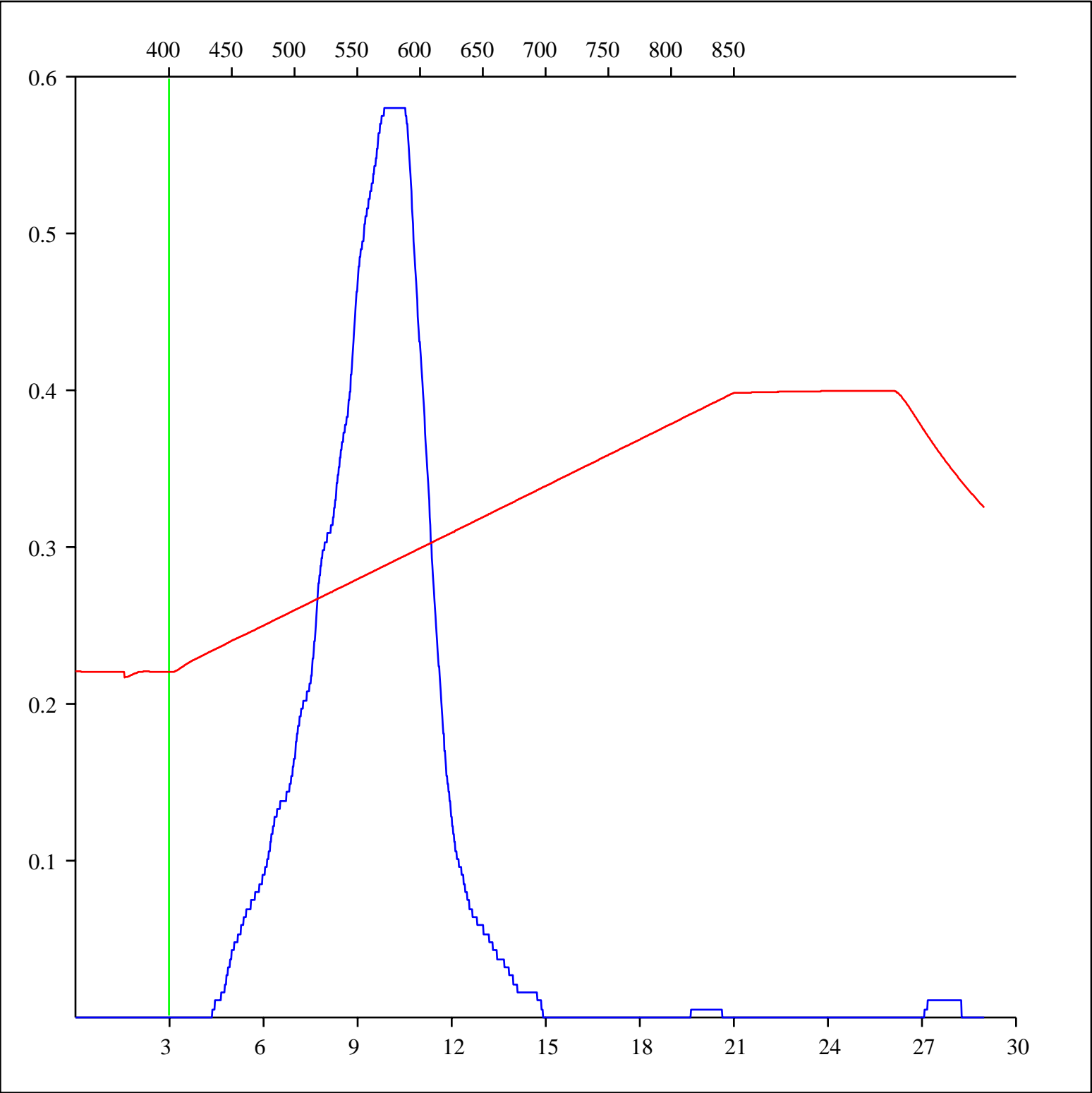
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Pyrolysis carbon dioxide



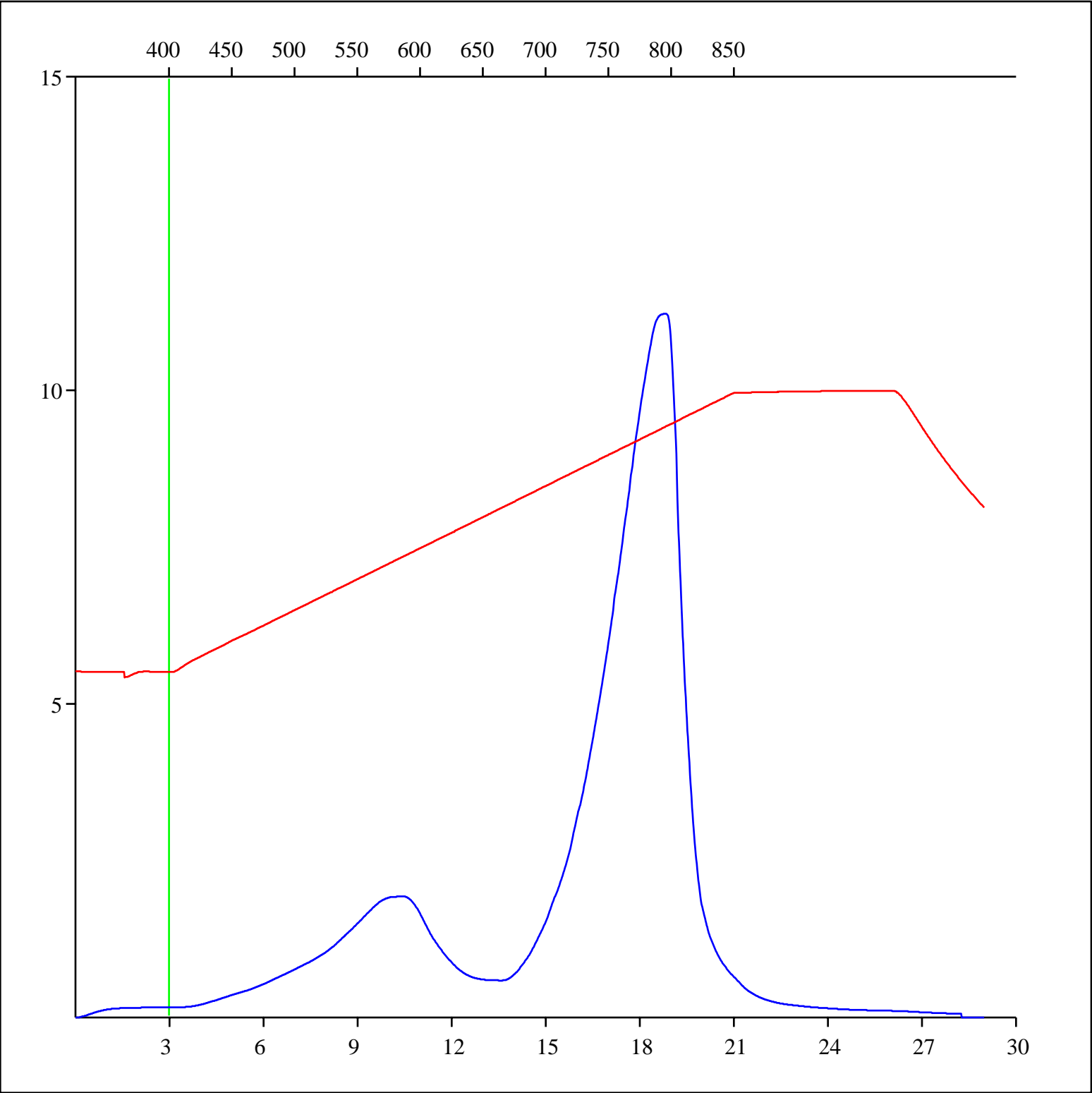
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

