

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-572167

Acquisition Date: 24-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 2145.4 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.8

S1 = 0.09

S2 = 0.1

S3 = 0.26

PI = 0.45

Tmax = 391

TpkS2 = 430

S3CO = 0.01

PC(%) = 0.03

TOC(%) = 1.14

RC(%) = 1.11

HI = 9

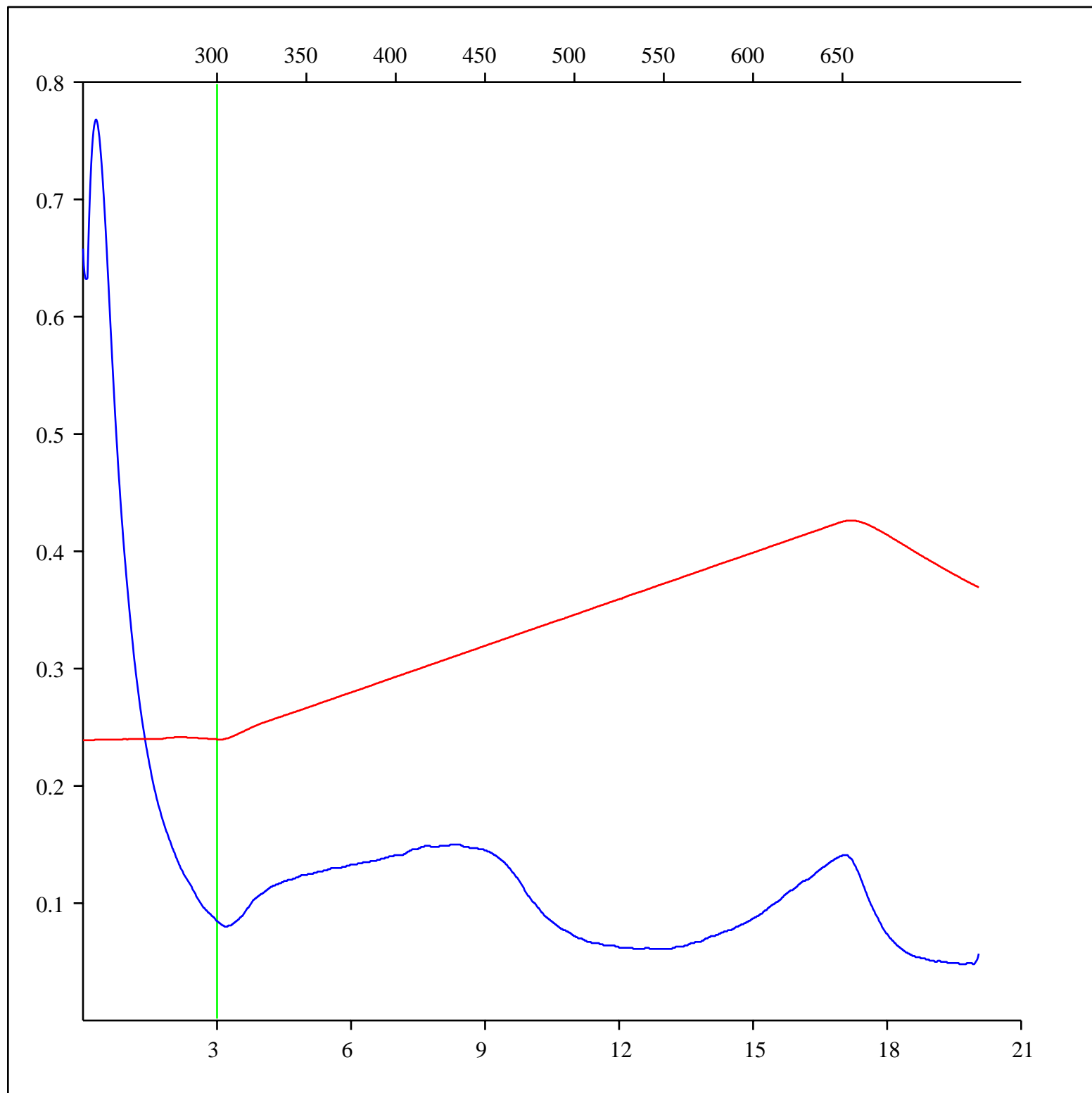
OICO = 1

OI = 23

MINC(%) = 6.88

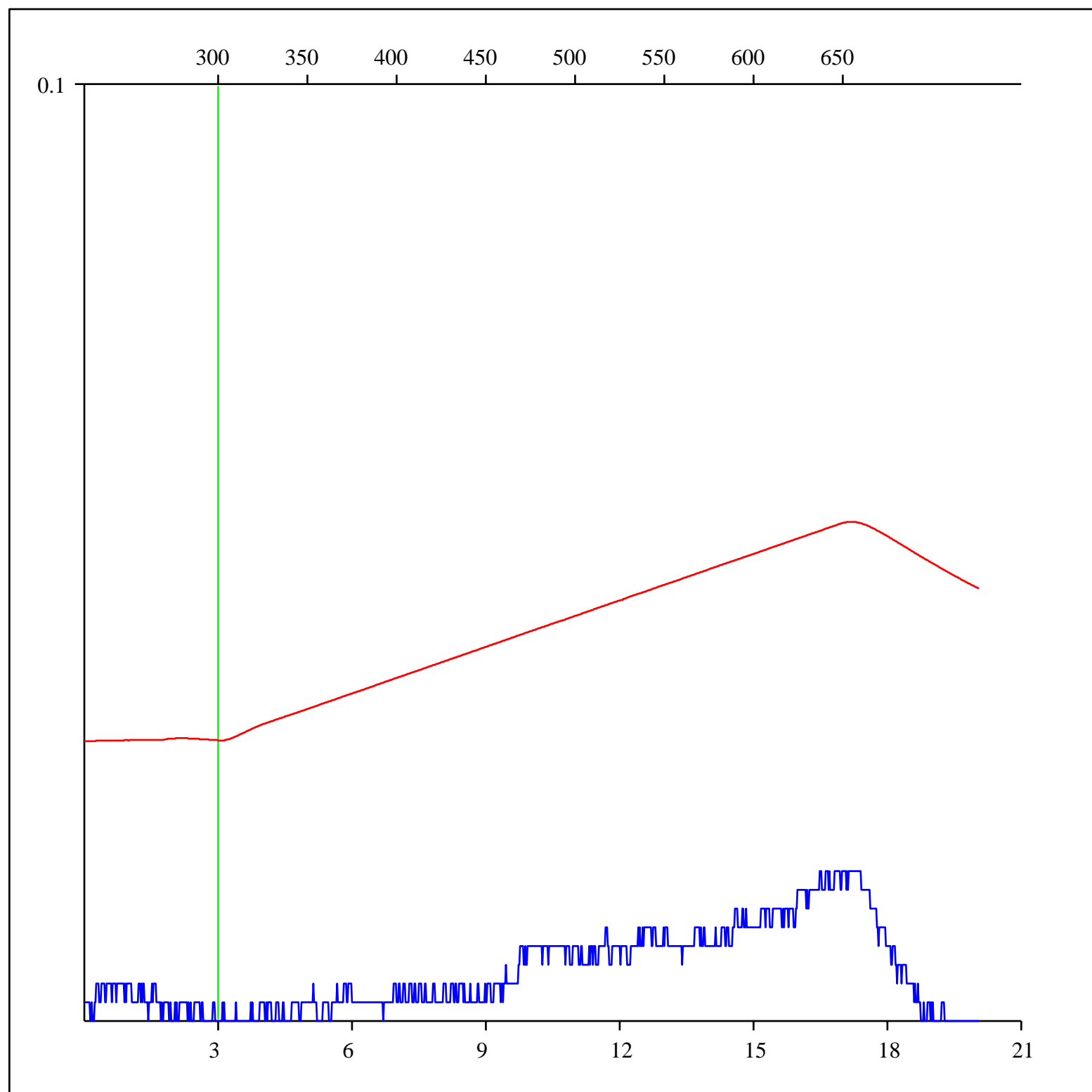
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FID hydrocarbons



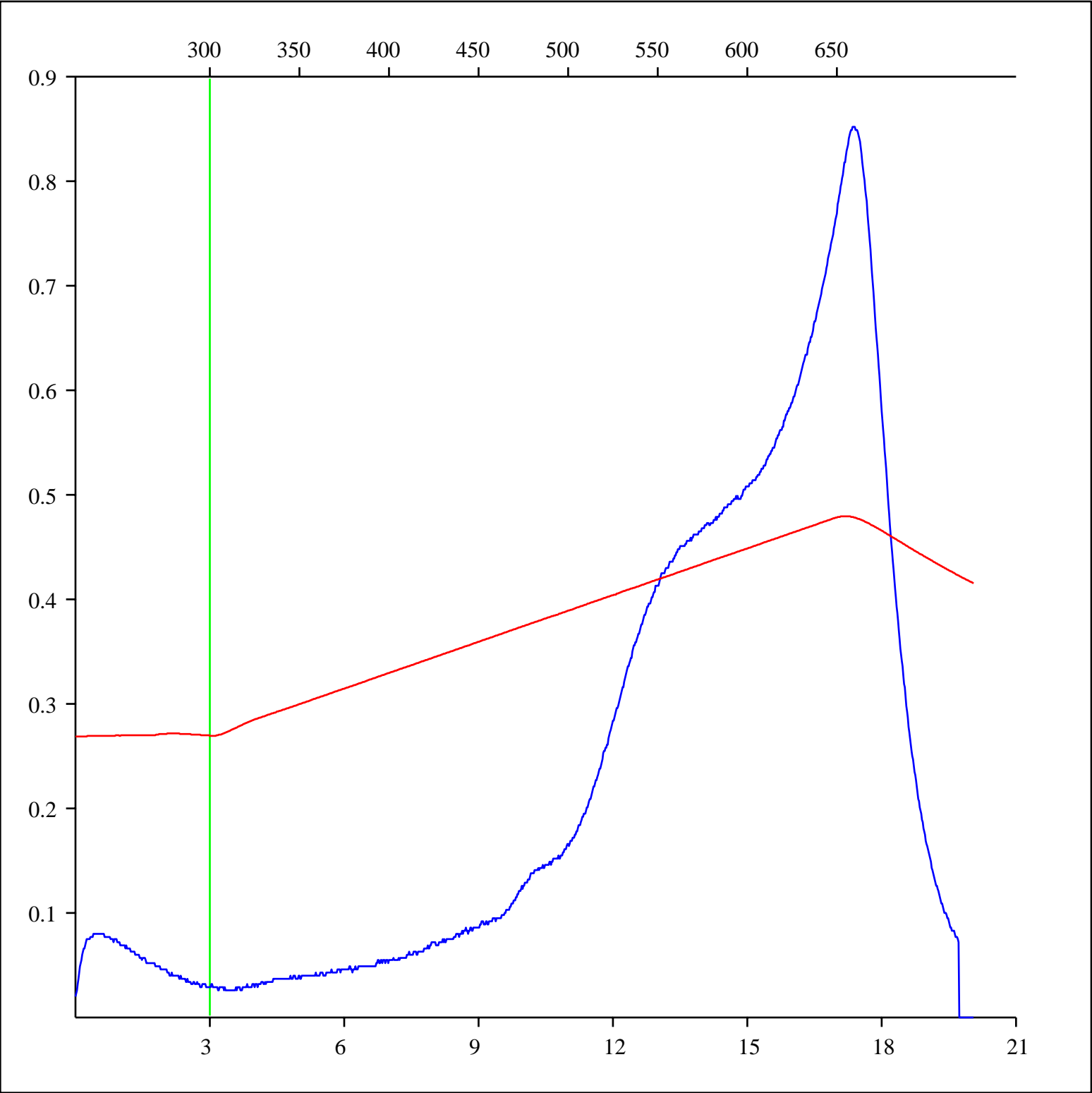
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Pyrolysis carbon monoxide



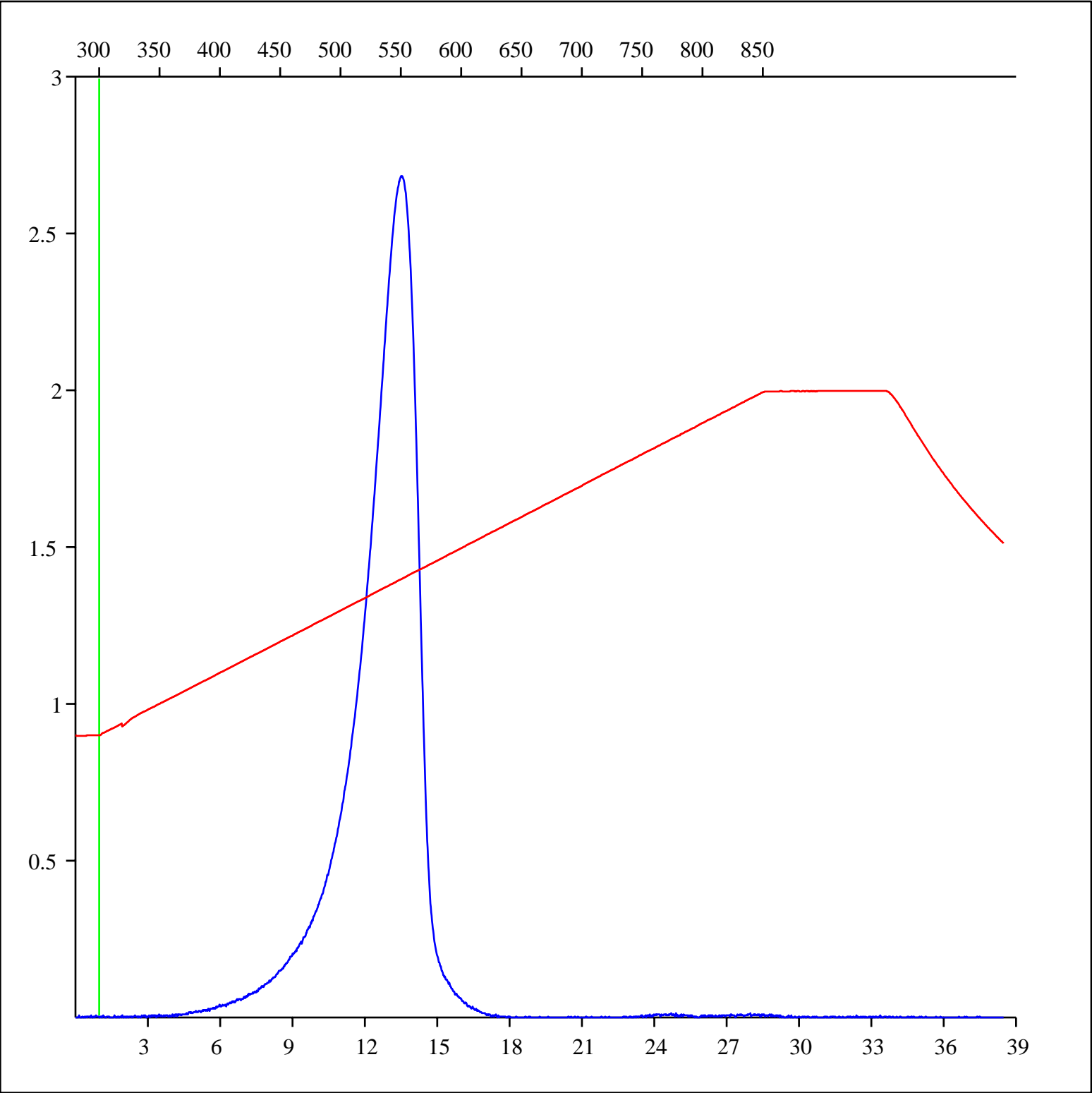
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Pyrolysis carbon dioxide



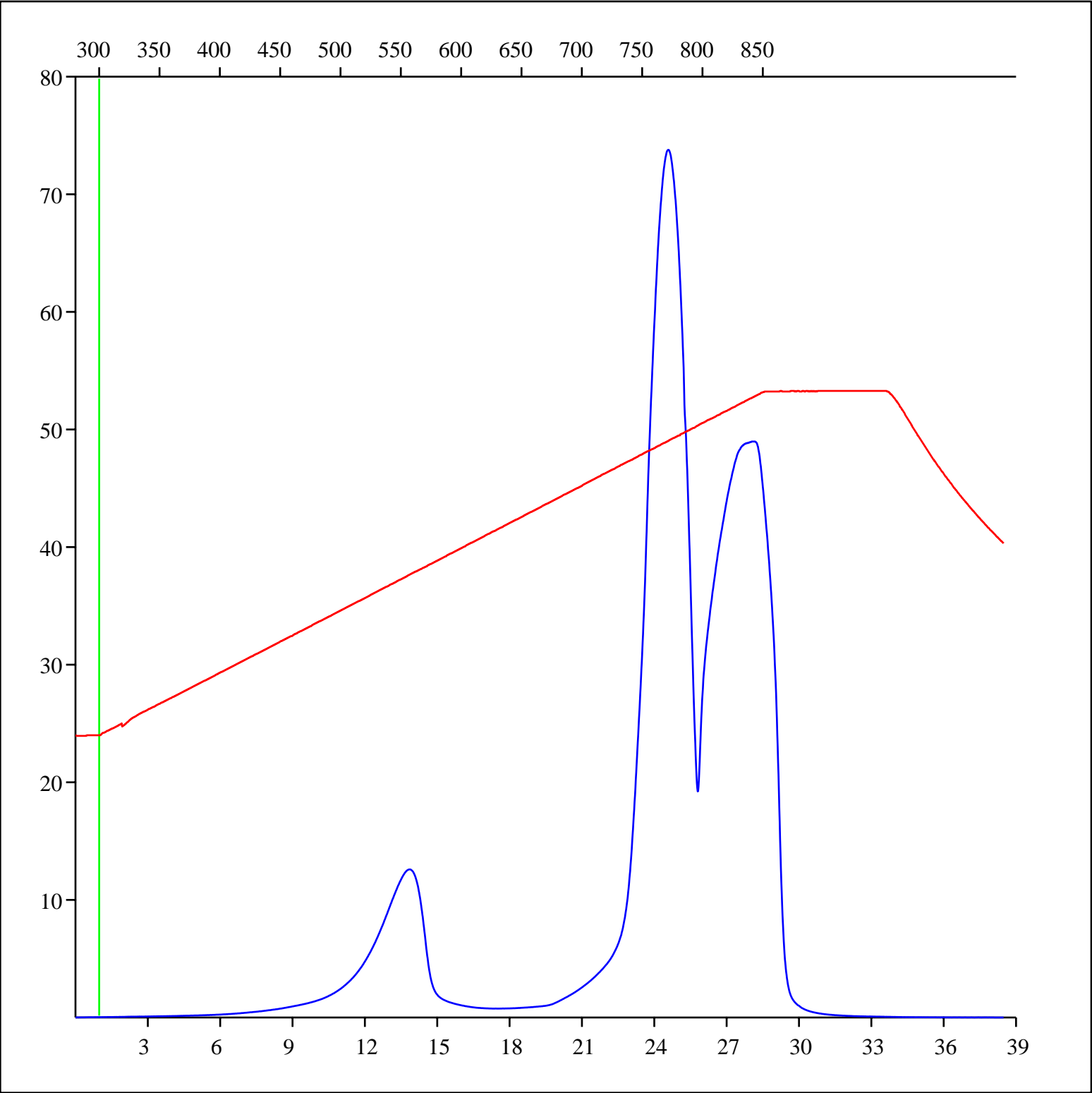
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

