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GREENBELT, Md., July 18 (UPI) Scientists say new data from NASA's Curiosity rover offer clues to how Mars lost its original	3. Bear Grylls launches survival academy, shares tips
thought to be much thicker than the one left today. Curiosity's Sample Analysis at Mars suite of instruments measured the abundanc and isotopes in samples of Martian air, NASA reported.	4. World's oldest calendar discovered in Scotland
The ratios of heavier to lighter isotopes of carbon and oxygen in the carbon dioxid	de that makes up
most of Mars' atmosphere today, compared with the proportions in the raw mater planet, suggests the planet's atmosphere escaped from the top, rather than due t atmosphere interacting with the ground, NASA scientists said.	
When a planet's atmosphere escapes into space, the lighter versions of each ele	ement tend to go first
off first, with the heavier isotopes staying behind longer, they said.	
"The isotope data are unambiguous and robust, having been independently confi quadrupole mass spectrometer and the tunable laser spectrometer, two of the SA instruments," said Sushil Atreya, professor of atmospheric, oceanic and space so University of Michigan.	AM suite ciences at the
It's unclear exactly how much atmosphere Mars has lost and exactly why, but sci some suspects.	ientist say they have
Mars once had a magnetic field, similar to Earth's, that would have shielded its at charged particles from the sun, but as the planet's iron core cooled down, the ma leaving its atmosphere vulnerable to the onslaught from those particles.	
'On Mars they just go slamming into the atmosphere and can strip it away," Paul scientist for the Sample Analysis at Mars suite, said. "That's probably one of the s	