The trigrams/bigrams can be combined to form words that fit the clues inside the orbits. Within each of the combined words is a contiguous substring that is an anagram of one of the 8 planets. For example, the first clue solves to ATYOURMERCY, the last 7 letters of which are an anagram of MERCURY. The clues contain the 8 planets in order to aid in solving.

Next, the answers are entered clockwise into each orbit such that the substring that is an anagram of a planet lies in the shaded circles. Taking the letter on the top circle and shifting forward or backwards by the indicated amount results in the answer. The answers and the letters they extract to are in order:

```
U -> A:  ATYO URMERCY
V -> S:  LEA VEUNS ATISFIED
A -> T:  C ATHER INE
S -> E:  DI SARM ED
T -> R:  AN TIPREJU DICE
N -> O:  COMME NSURAT E
U -> I:  BACK USNAUR FORM
N -> D:  A NTEPENU LTIMATE
```

Thus, the final answer is ASTEROID.