Perform the following steps to have successful EView/400i discoveries and monitoring

1. Make sure the EView EVSBS jobs are running on the iSeries
2. Launch the Web Configurator to add iSeries nodes with fully qualified names and distribute the node configurations
3. Importing EView Management packs to the SCOM console
4. Enable the proxy server first, on the SCOM console, navigate to Authoring->Management Pack Template->Group, open the EView Custom Proxy Server Group and add your proxy server. Next navigate to Authoring -> Management Pack Objects->Object Discoveries to configure the proxy Discovery object, wait for the Health state of the proxy server turn healthy on the Proxy Server State folder
5. The AS/400 instance will be discovered next by default, wait for its healthy state on the Proxy Server State folder before proceeding
6. Next, navigate to Summary State to verify that the ASP, CPU and Services unit monitors will be enabled by default with healthy states.
7. Launch the Web Configurator to configure the following Unit Monitors if needed:
    a. Job Monitors – Select Job Monitor Types:
    Job Mutex Wait, Job Lock, Subsystem Message Wait, Job Time Wait, Job CMTW Wait, Job Monitor, Job Count, and Job Message Wait
    b. Job Queue Monitors – Enter threshold value
    c. Output Queue Monitors– Enter threshold value
    d. Library Monitors- Enter Regular Expression
    e. Memory Pools Monitors– Enter threshold value
8. On the SCOM console, navigate to Authoring -> Management Pack Objects->Object Discoveries to configure the above Unit Monitors in step 7. Be patient to enable one object discovery at a time and go to Summary State to check for a healthy state of that discovery before enable next object discovery.

Notes:

In order for EView/400i operates optimally, here is the checklist:

1. All EVSBS subsystem jobs should be running on each iSeries
2. The Message Server Service and Command Server Service are running on the proxy server
3. Only enable the unit monitors which you need
4. Enable one unit monitor at a time, wait for its successful discovery before proceeding to the next override
5. Tuning the Interval Seconds (polling interval) and Timeouts of the Unit Monitors to fit your monitoring environment. I would recommend to use the default setting if you have more than 5 LPARS in your monitoring environment. Do not lower the polling interval than 5 minutes.
6. Remove/delete any iSeries from the Web Configurator that is/are no longer needed for monitoring

7. Check the Operations Manager log on the proxy server for warning message relating to EView/400i discovery or monitoring
8. Check EV400Log for alerts and performance data come from the iSeries
9. Check ev400mms.iSeriesName and ev400cs.iSeriesName log files in the \EView 400\Log for connectivity or errors statuses