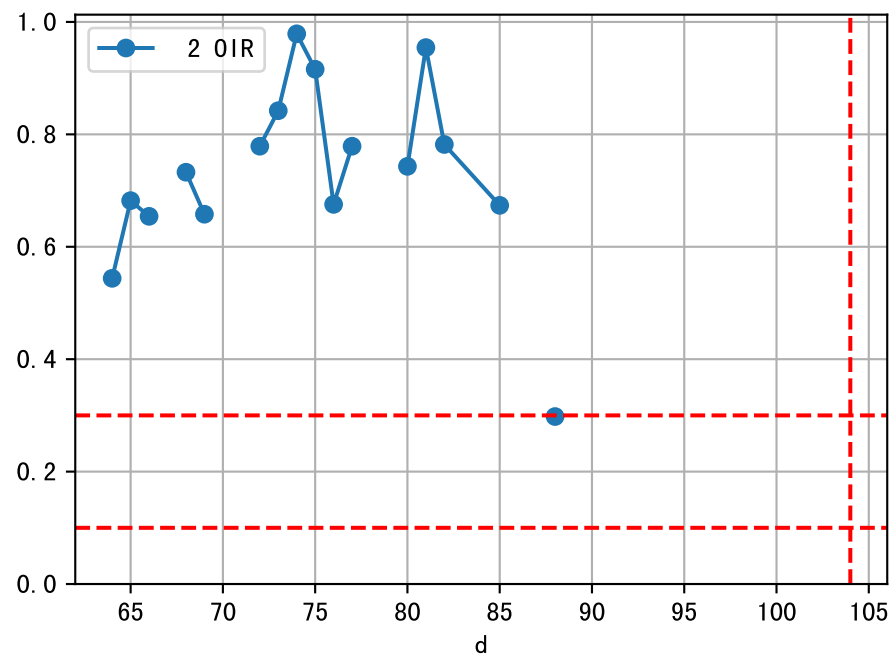
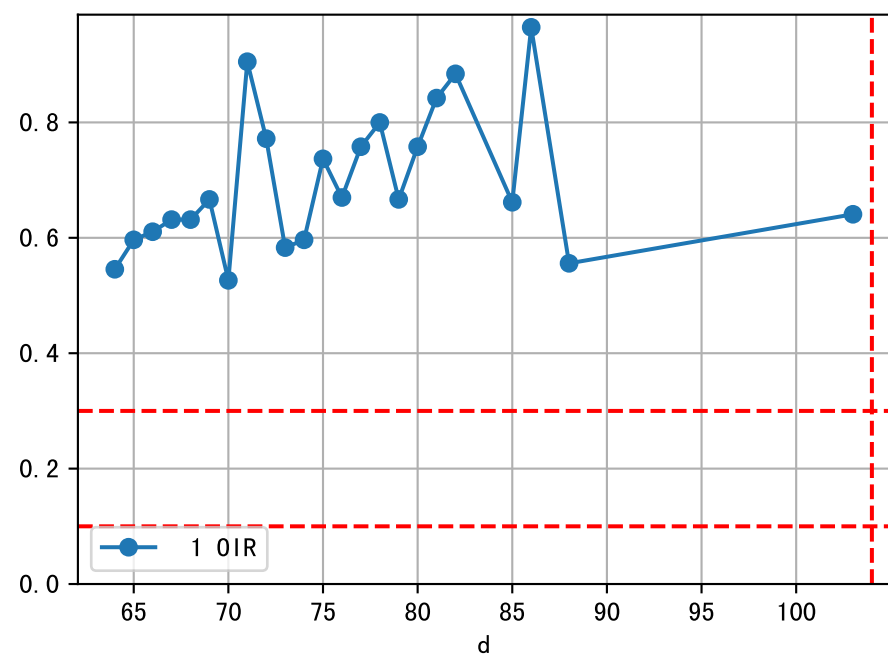
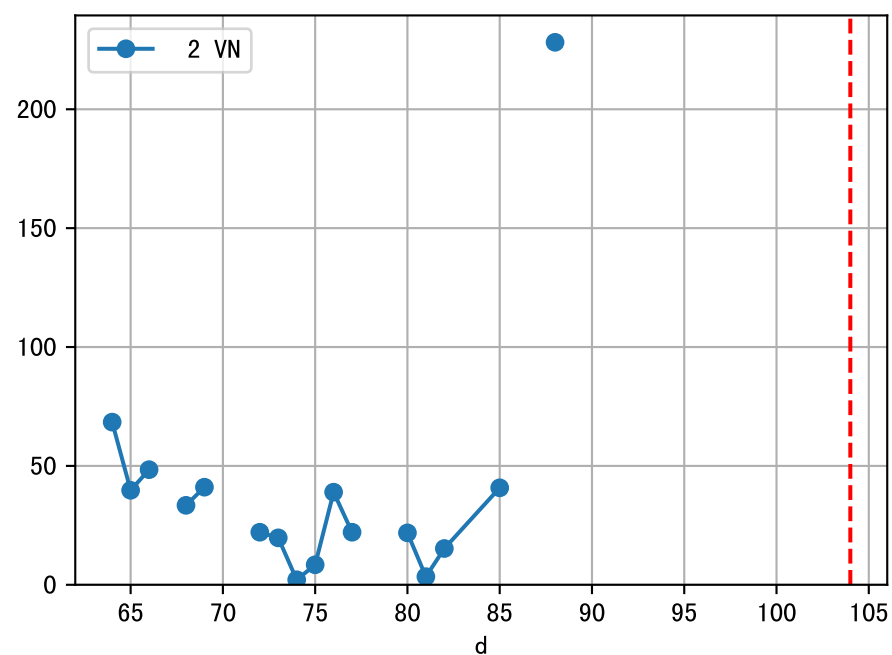
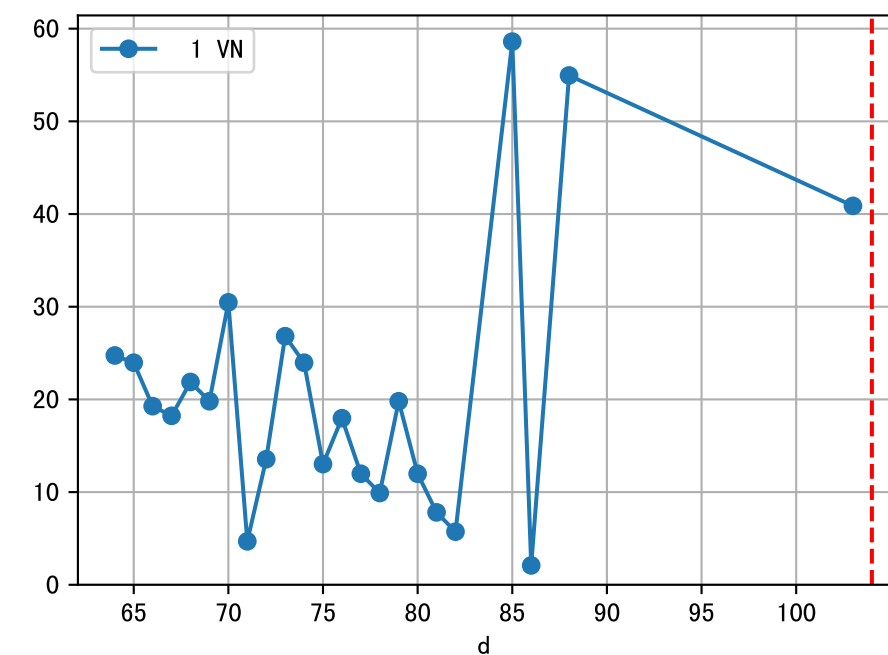
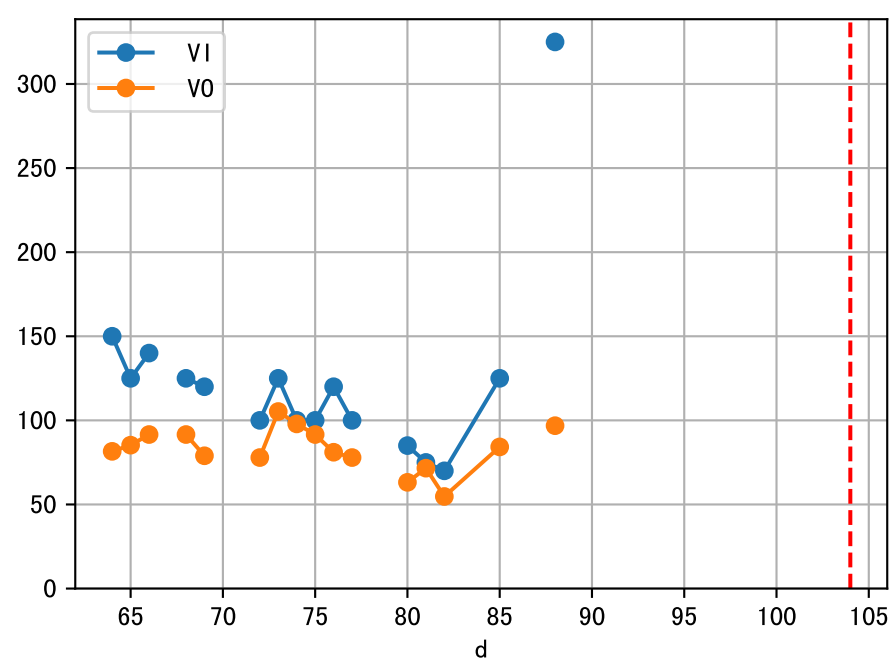
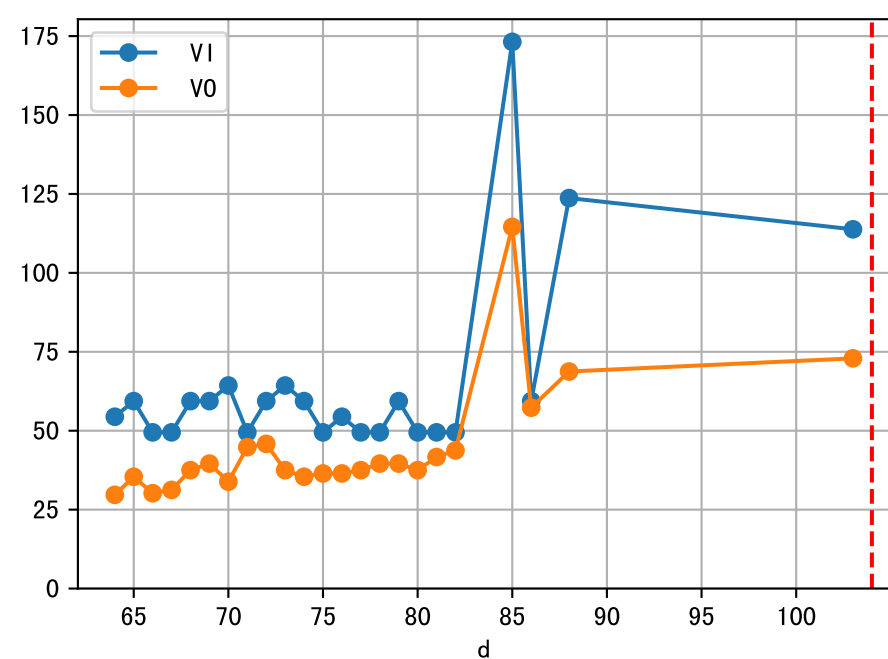
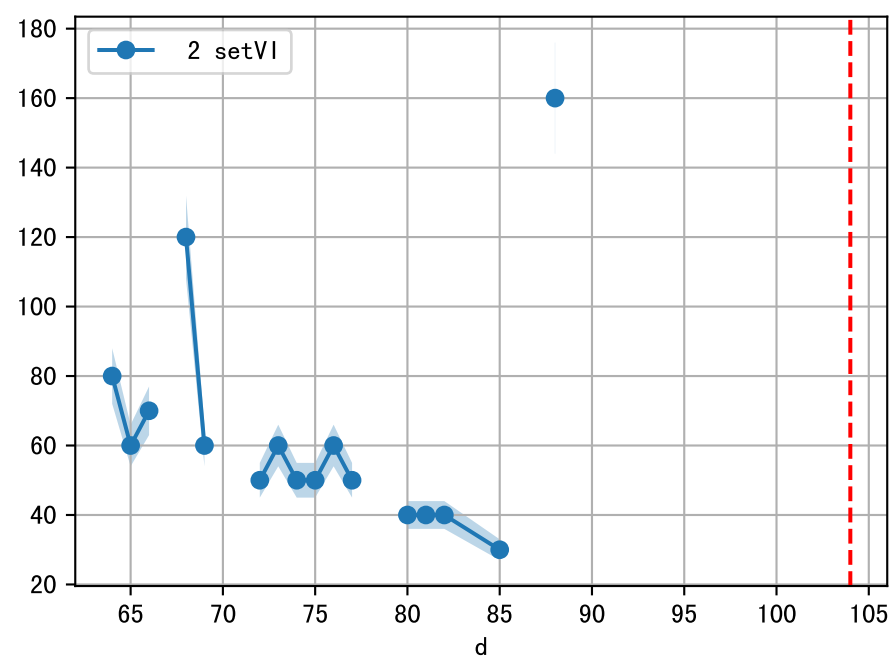
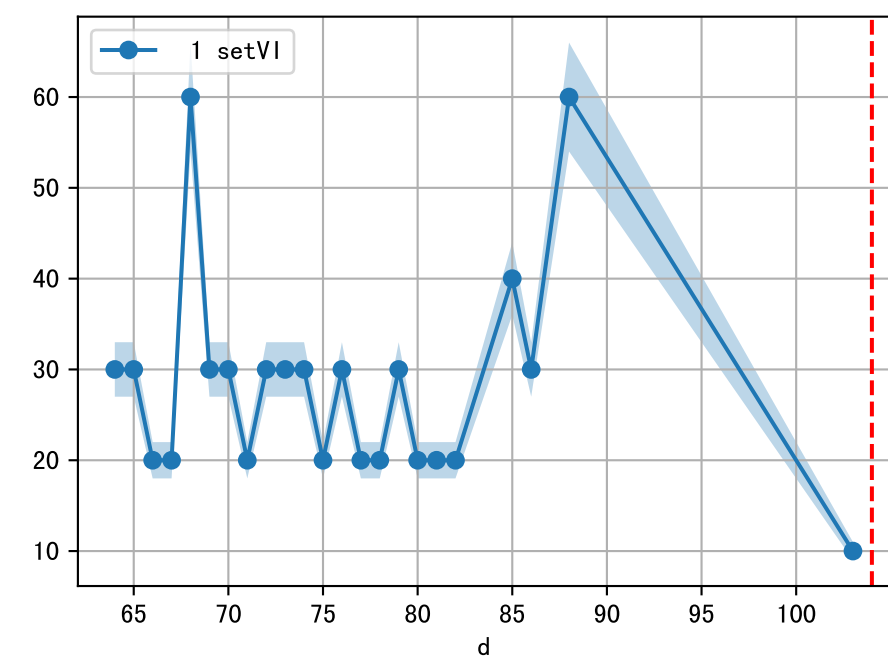
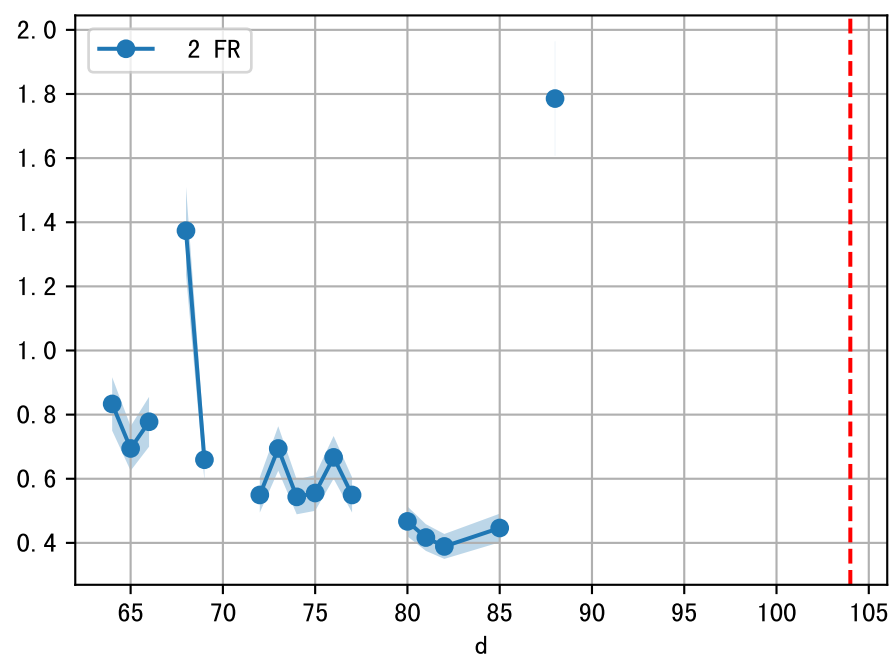
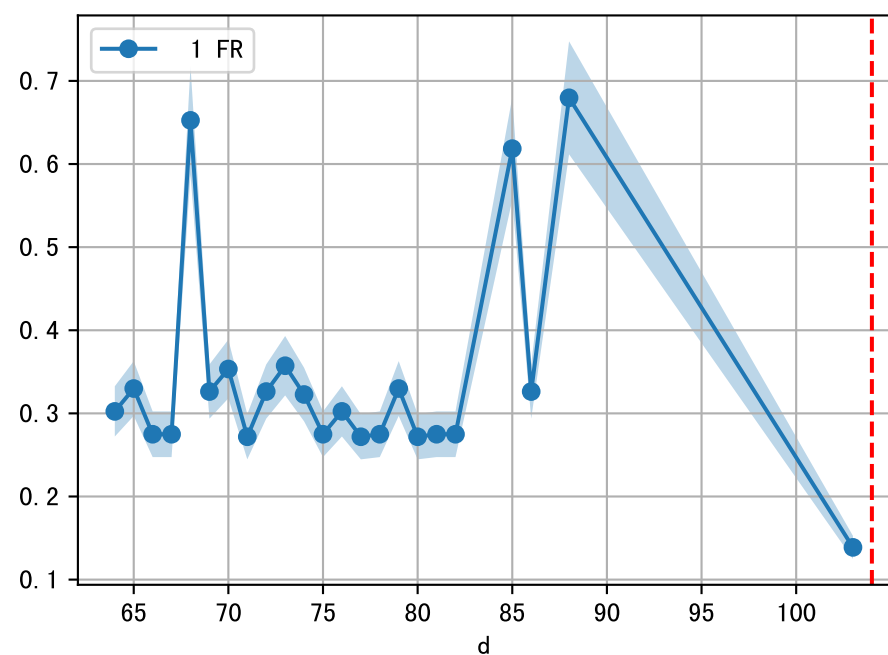
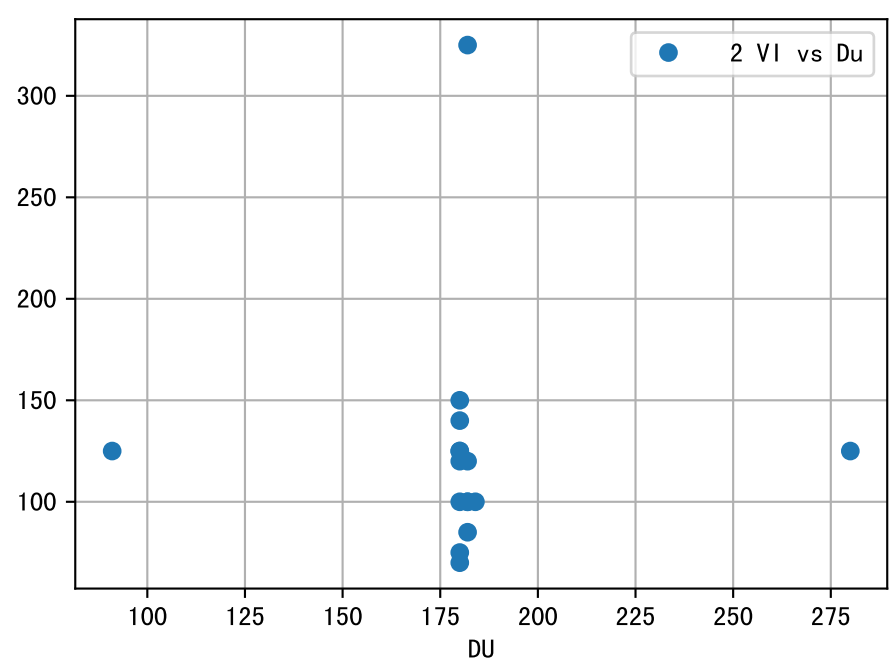
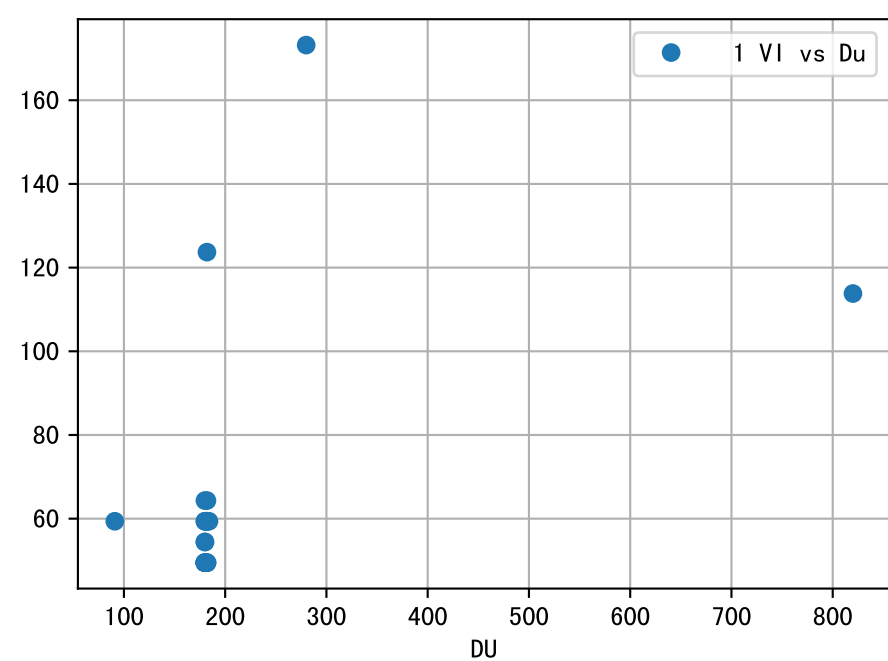
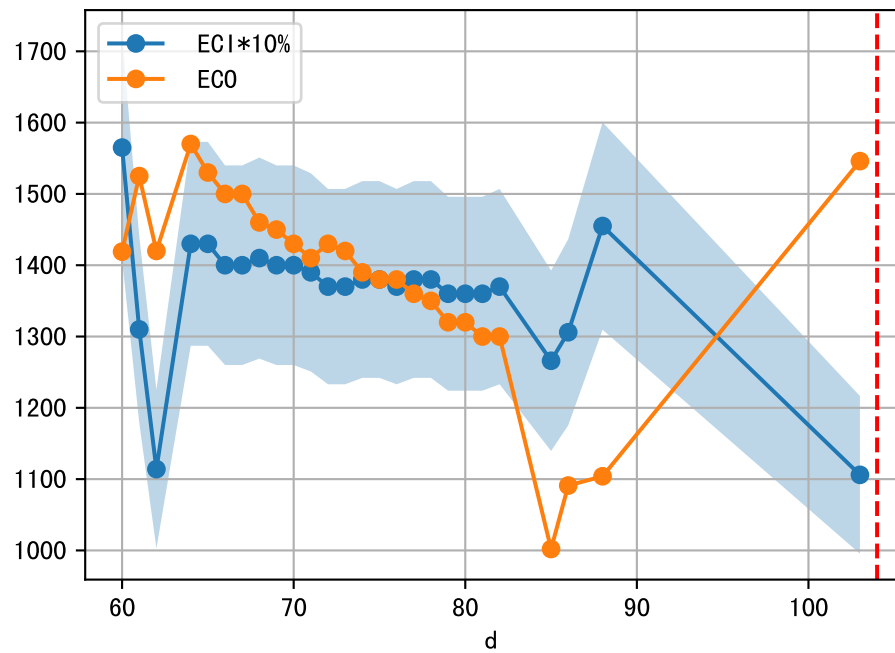


FgArea: [' 1' , ' 2' ]  
SS40 XX6  
2025-02-07 (Day 104)

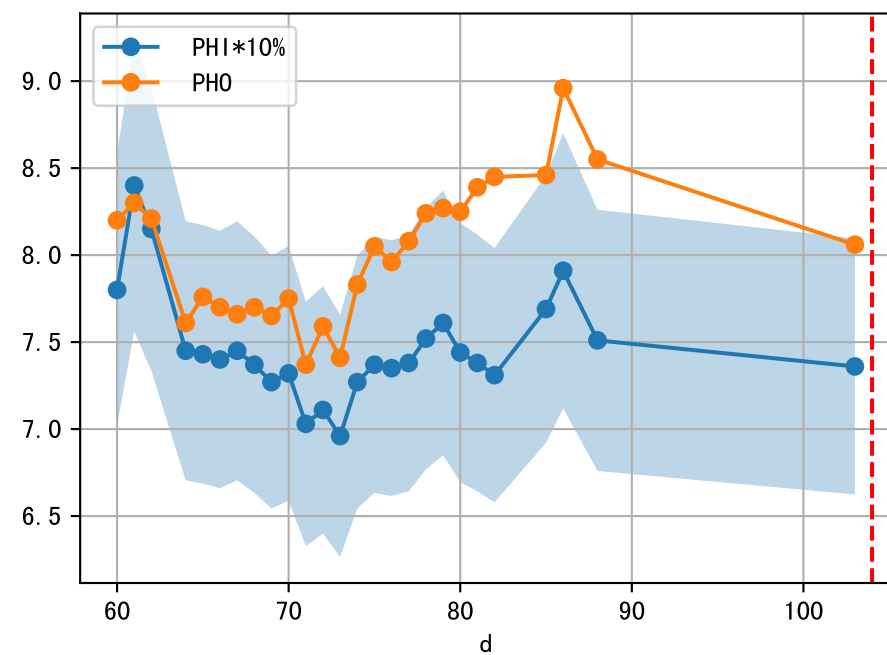
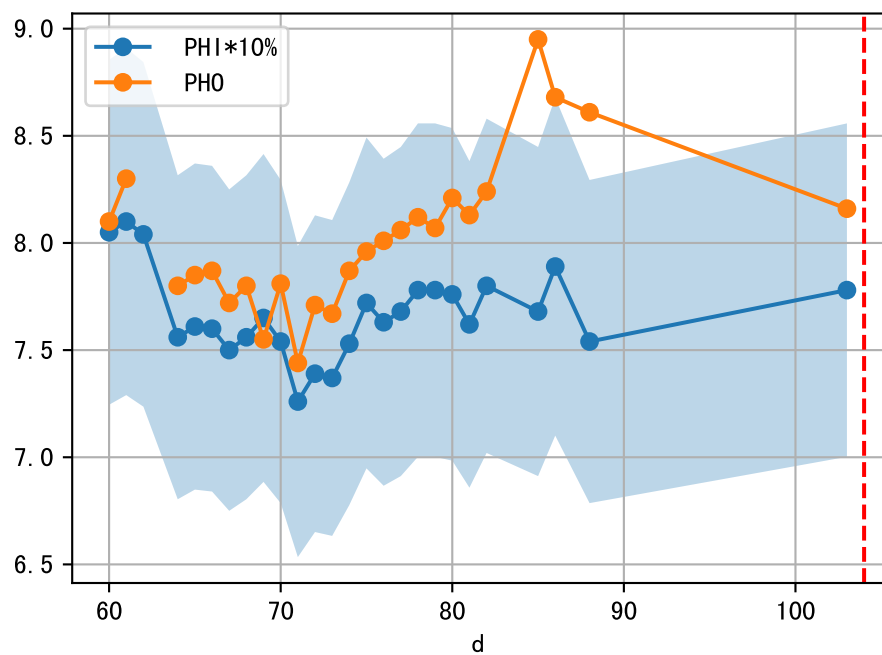
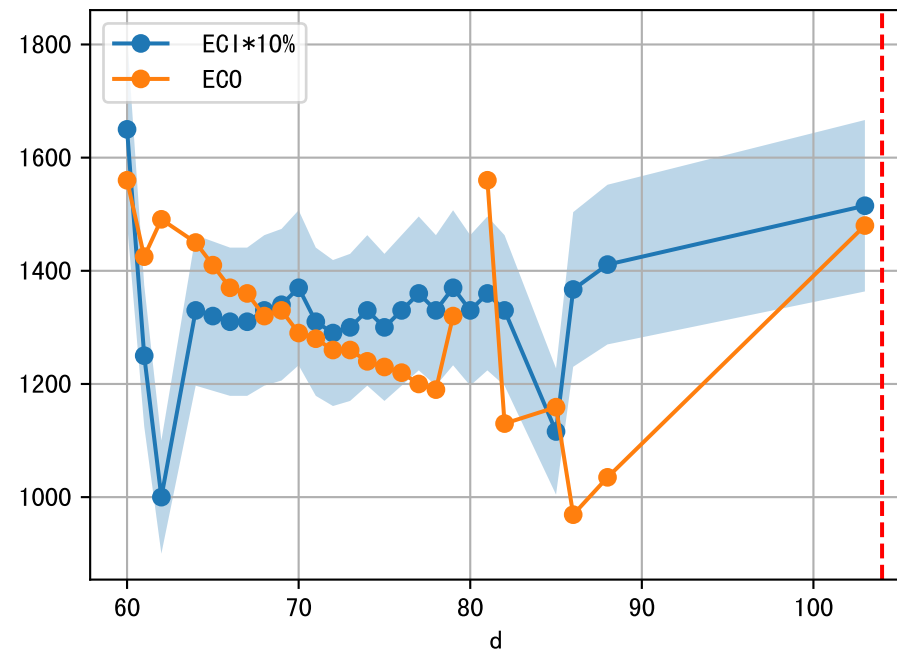




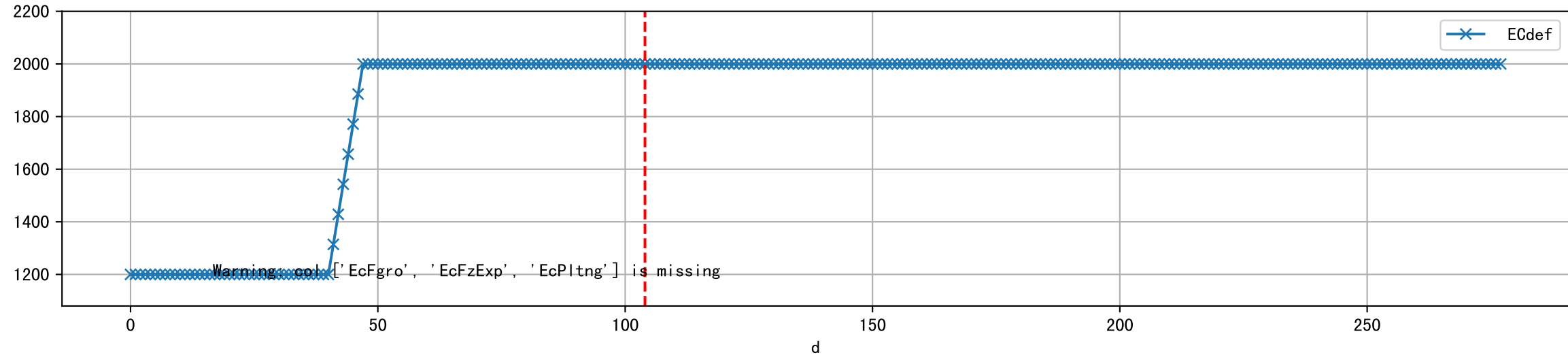
1 (fgArea = 1)



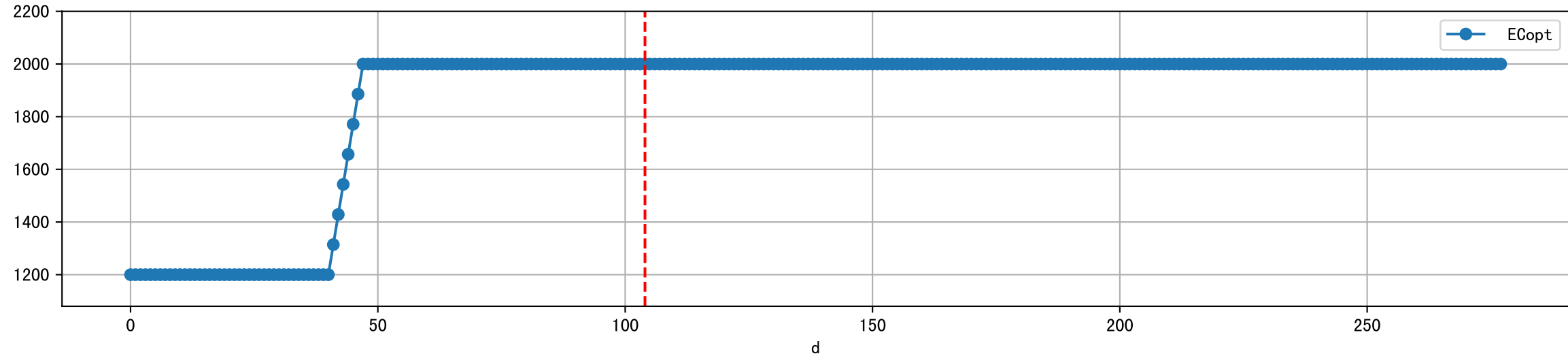
2 (fgArea = 2)



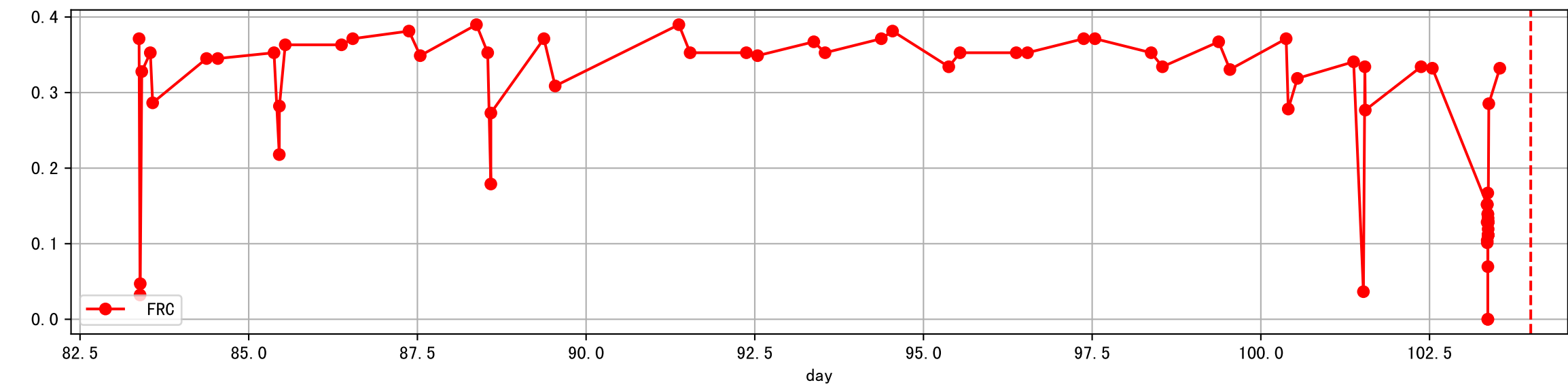
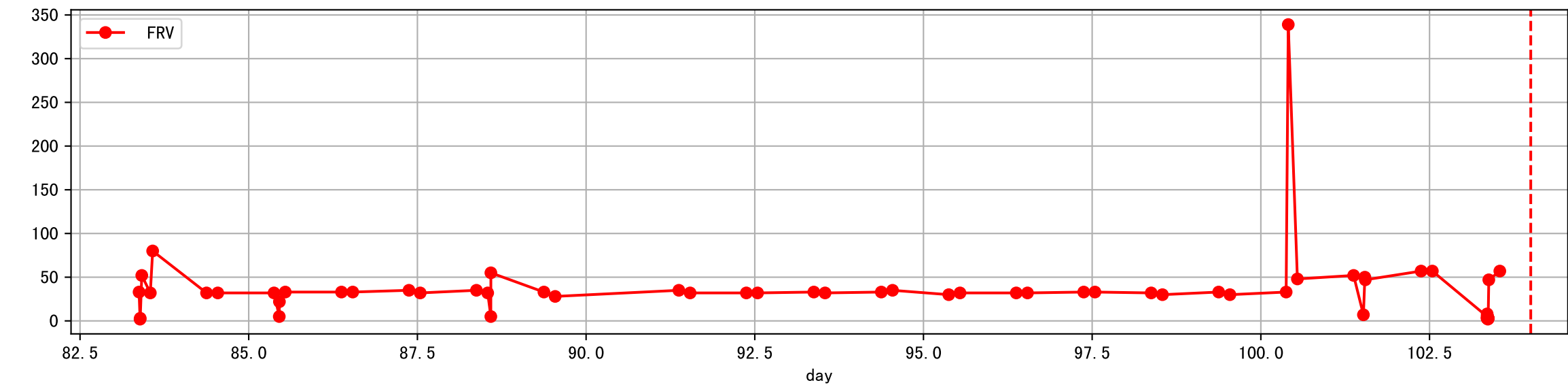
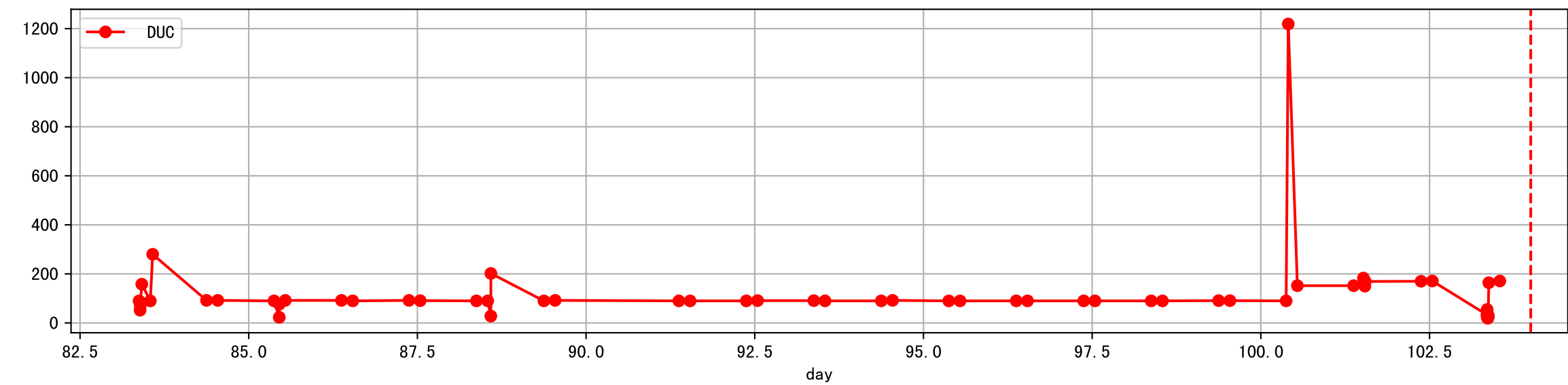
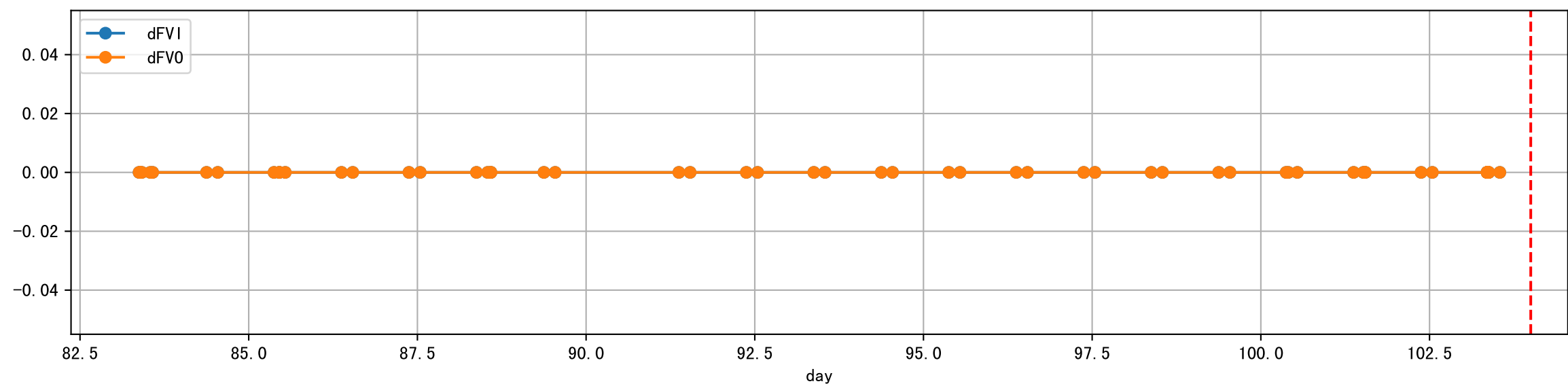
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef']]



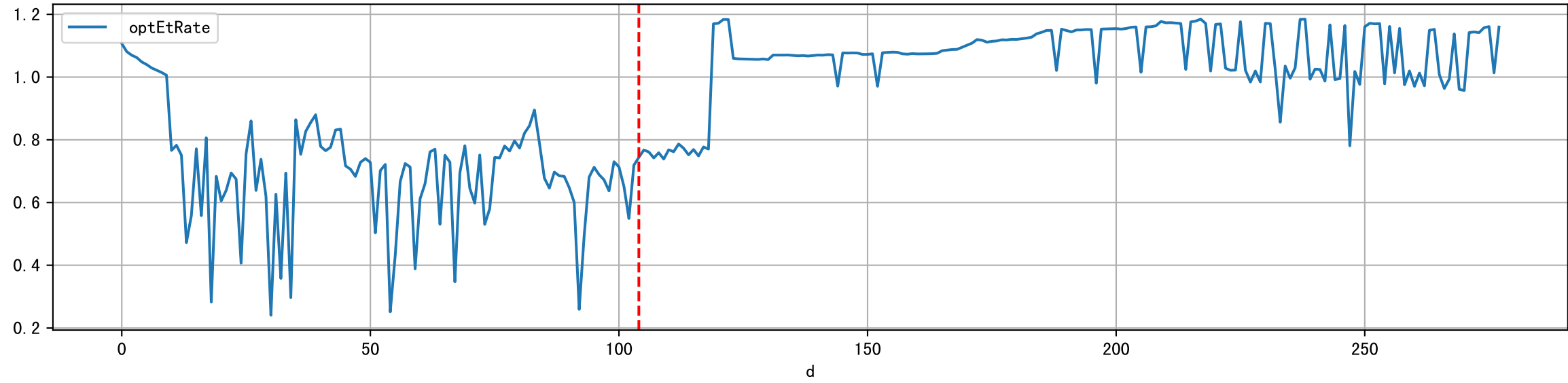
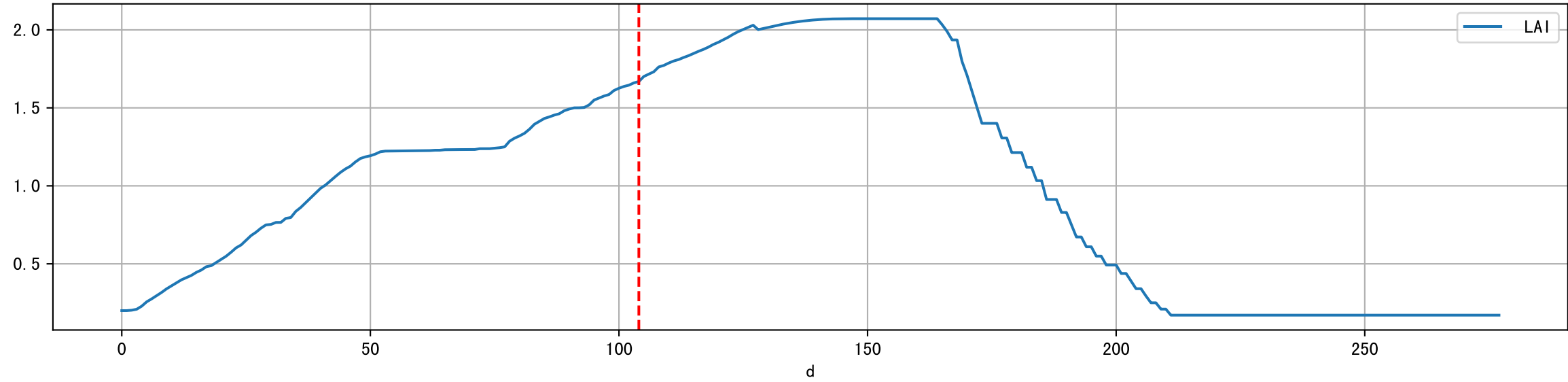
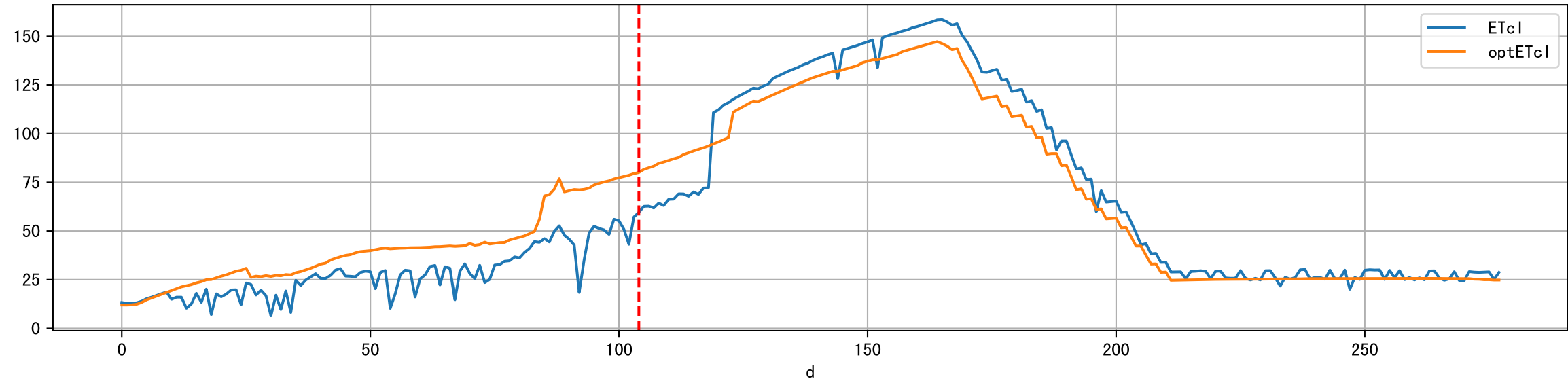
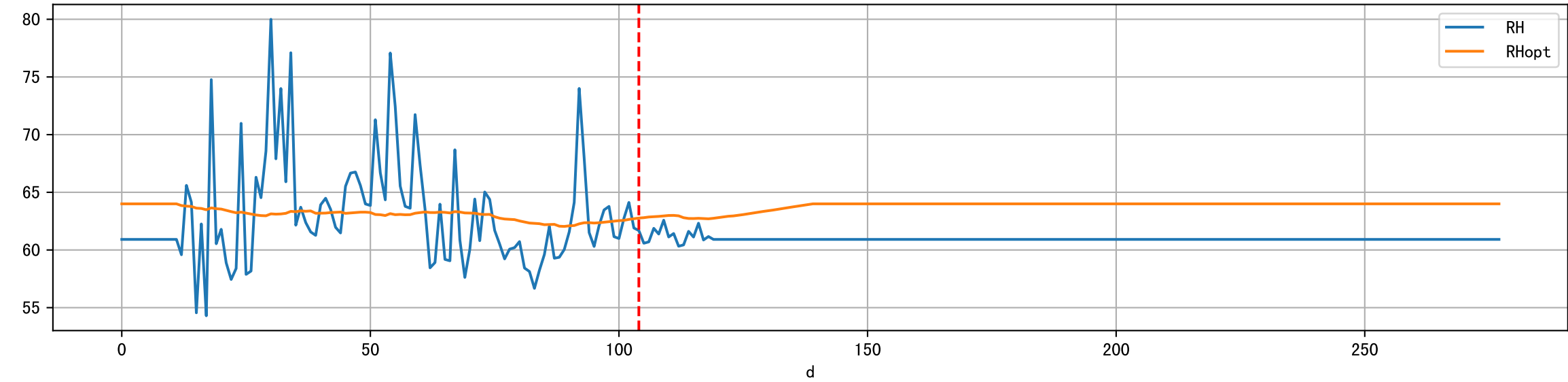
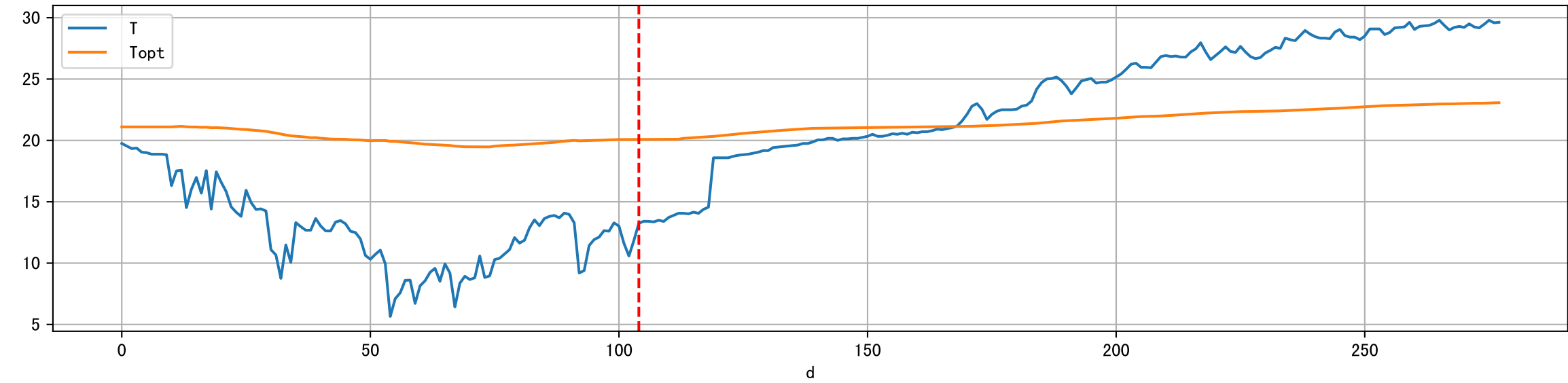
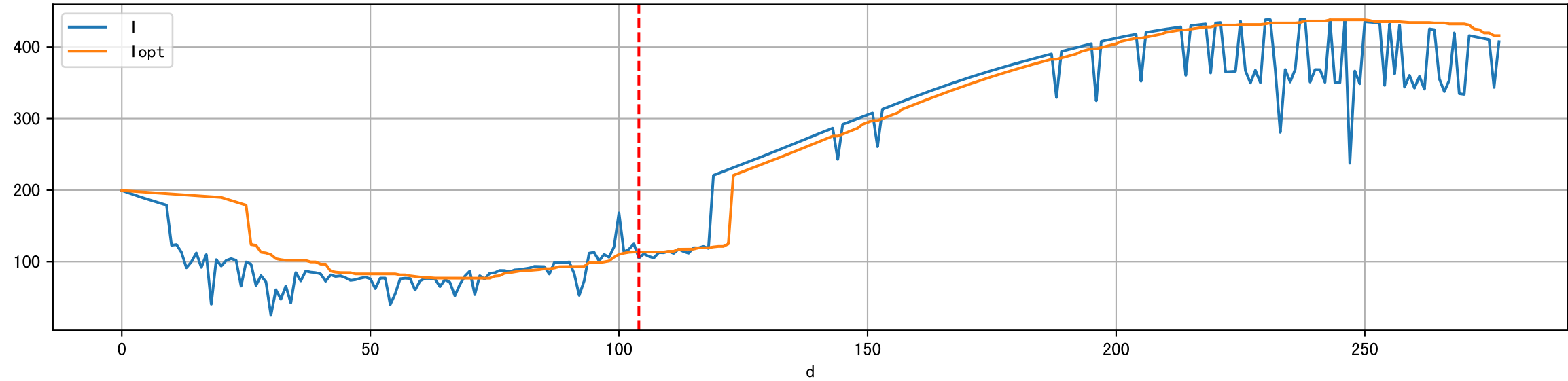
Plot [' ECopt']



Plot Sensor and FgRec Data

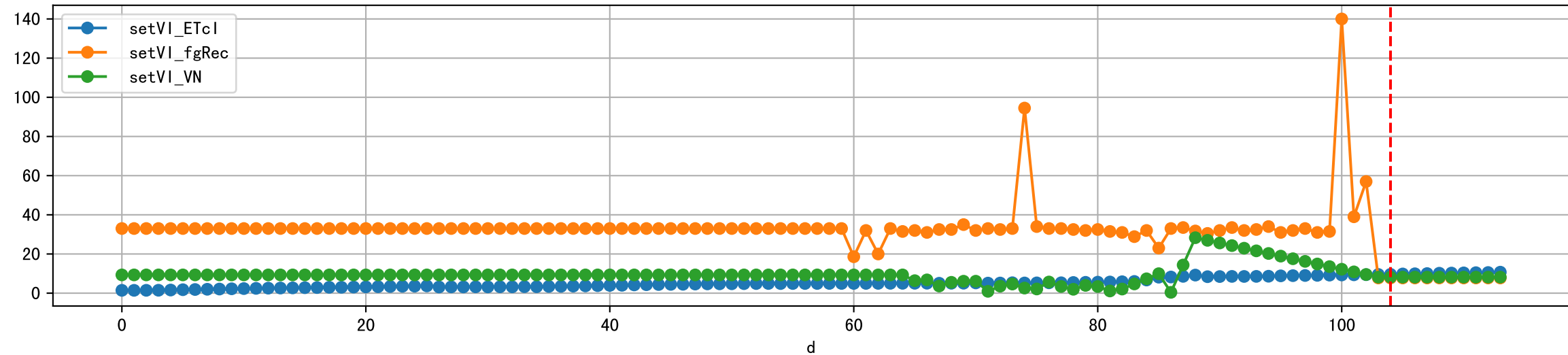


Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]

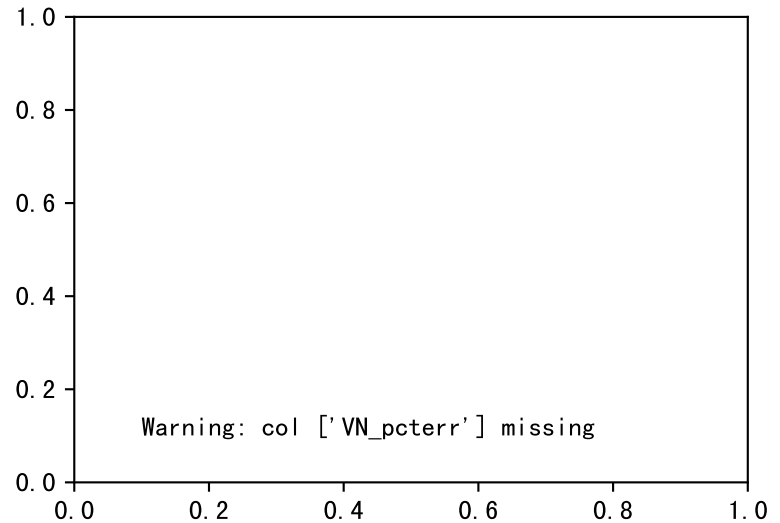
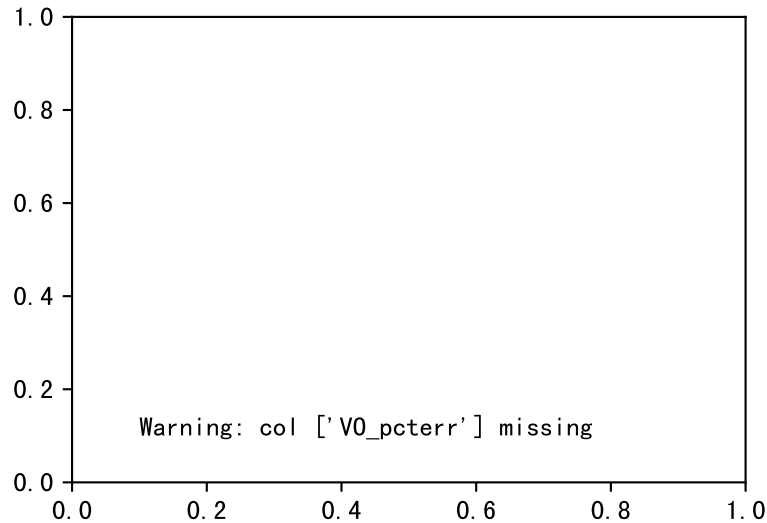
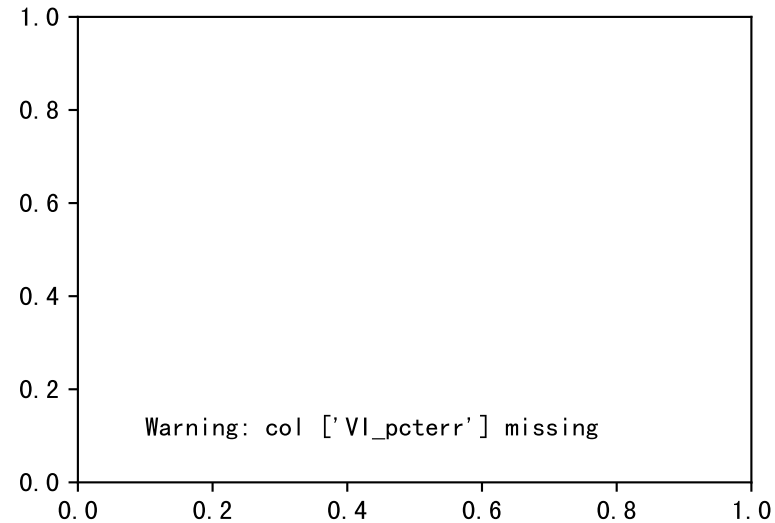




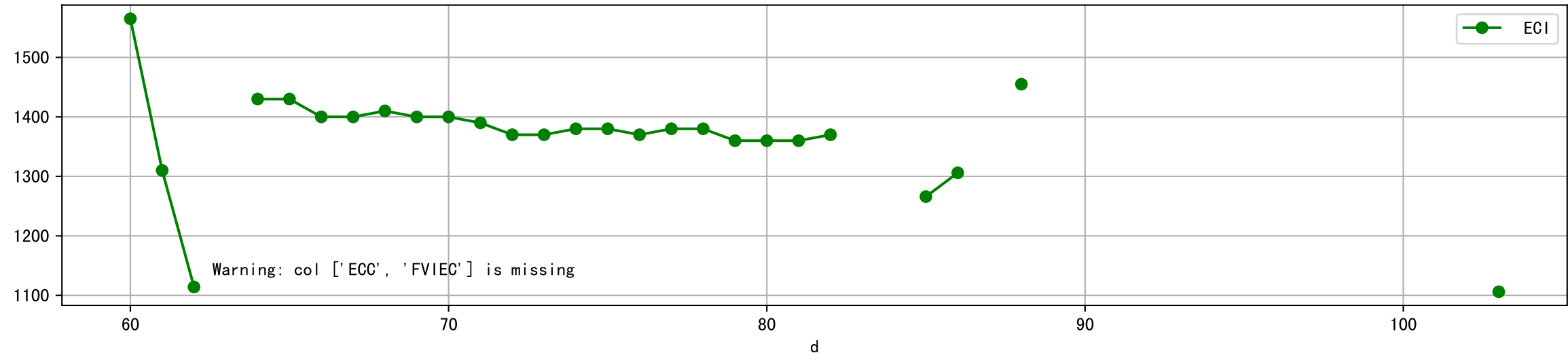
Plot [['setVI\_ETcI', 'setVI\_fgRec', 'setVI\_VN']]



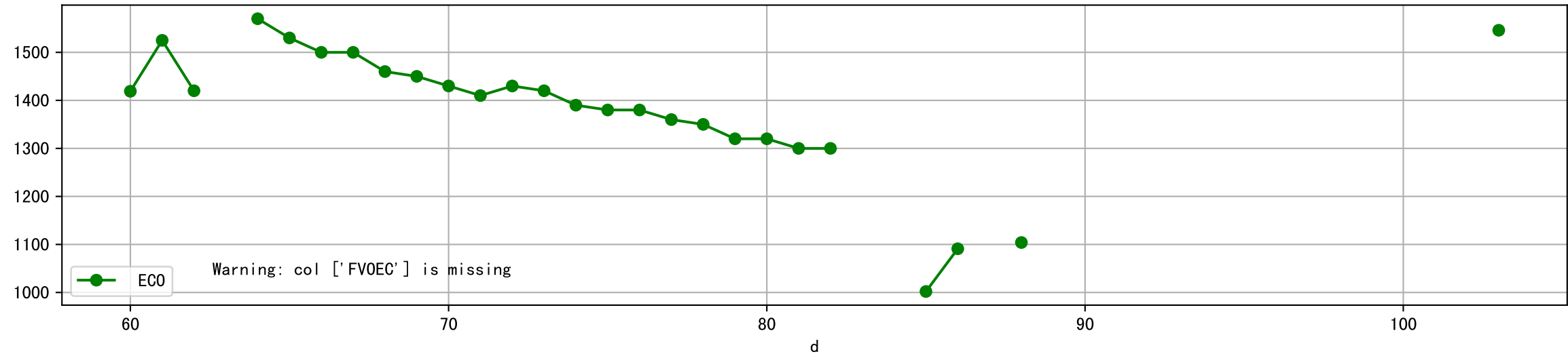
Plot ['VI\_pcterr', 'VO\_pcterr', 'VN\_pcterr']



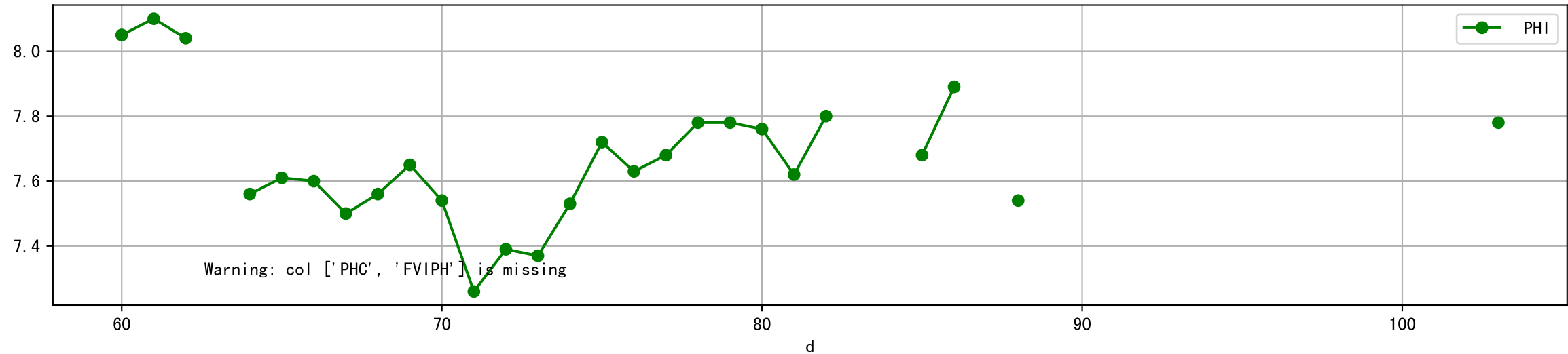
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



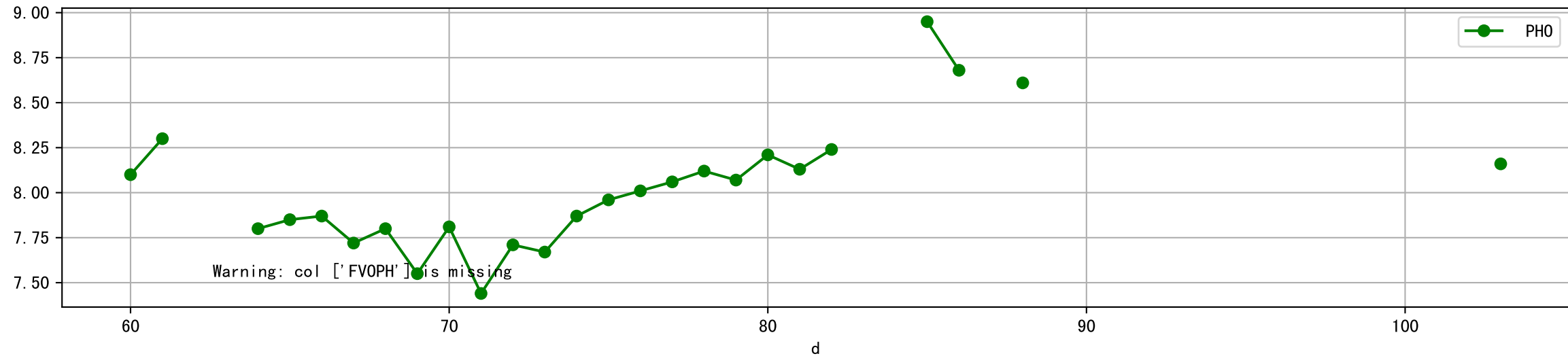
Plot [['FV0EC:r-o', 'ECO:g-o']]



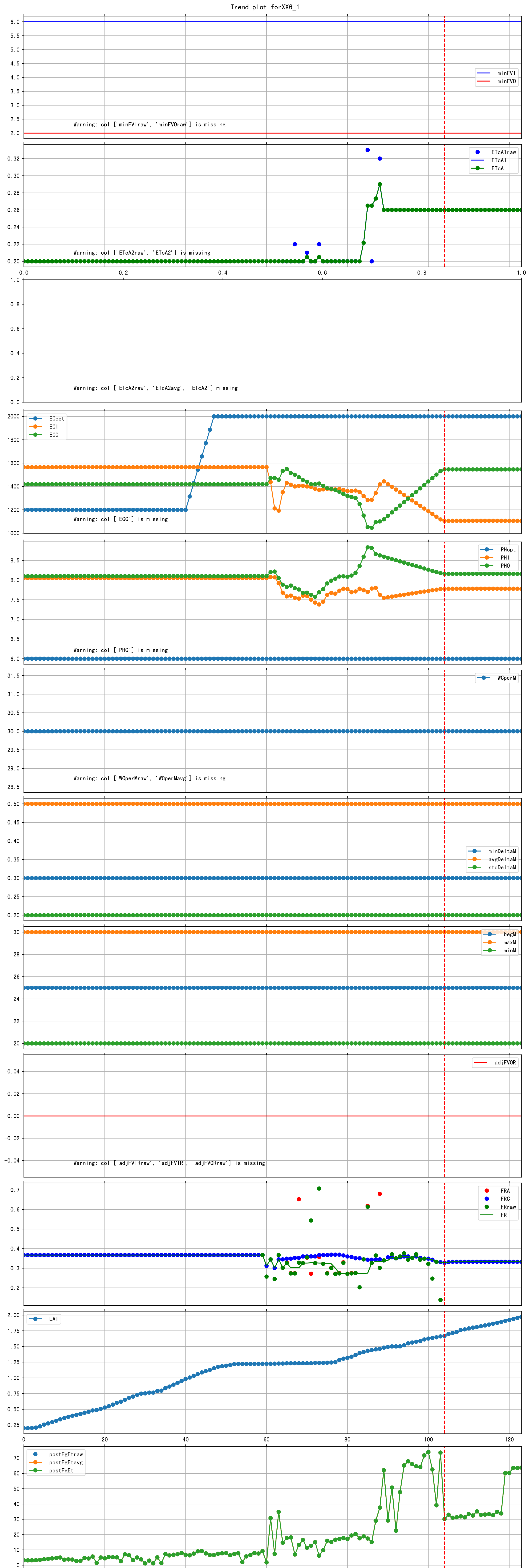
Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



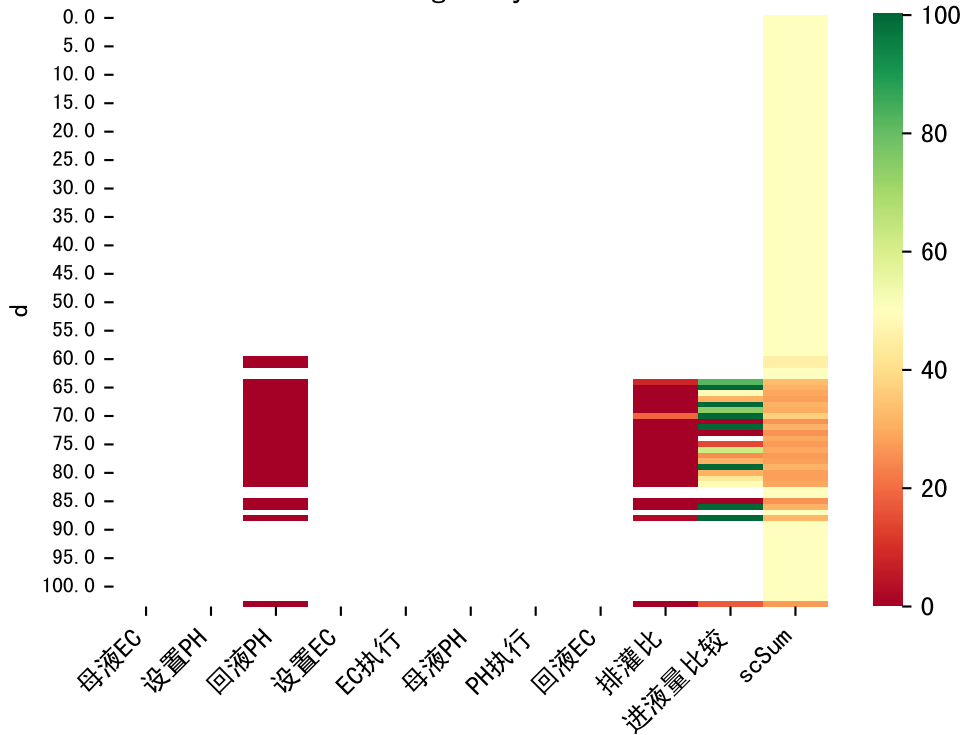
Plot [[' FVOPH:r-o' , ' PH0:g-o' ]]



Trend plot forXX6\_1

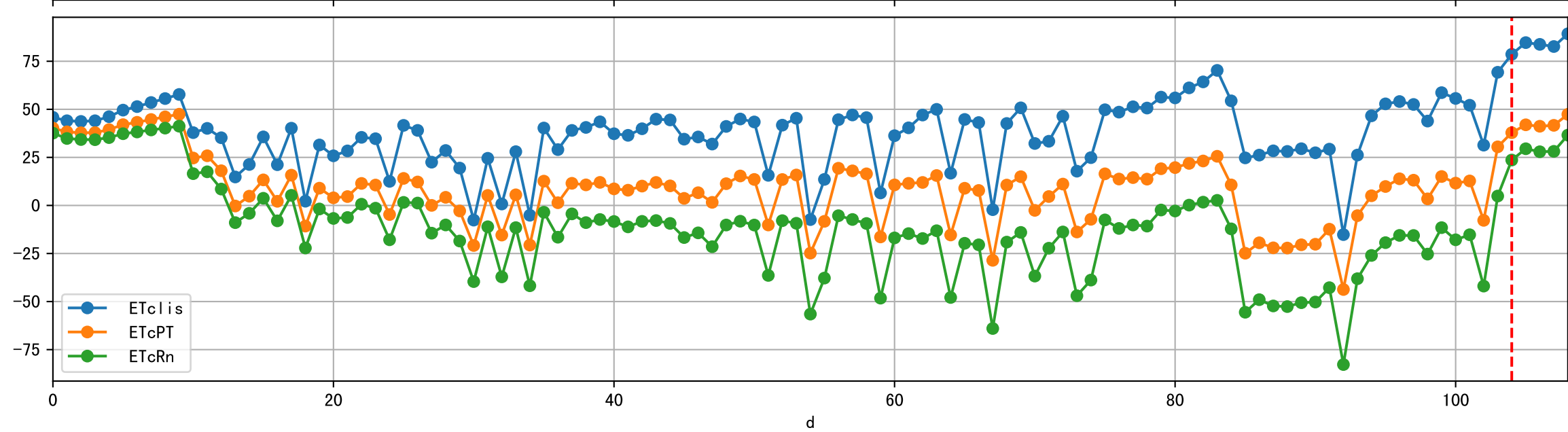
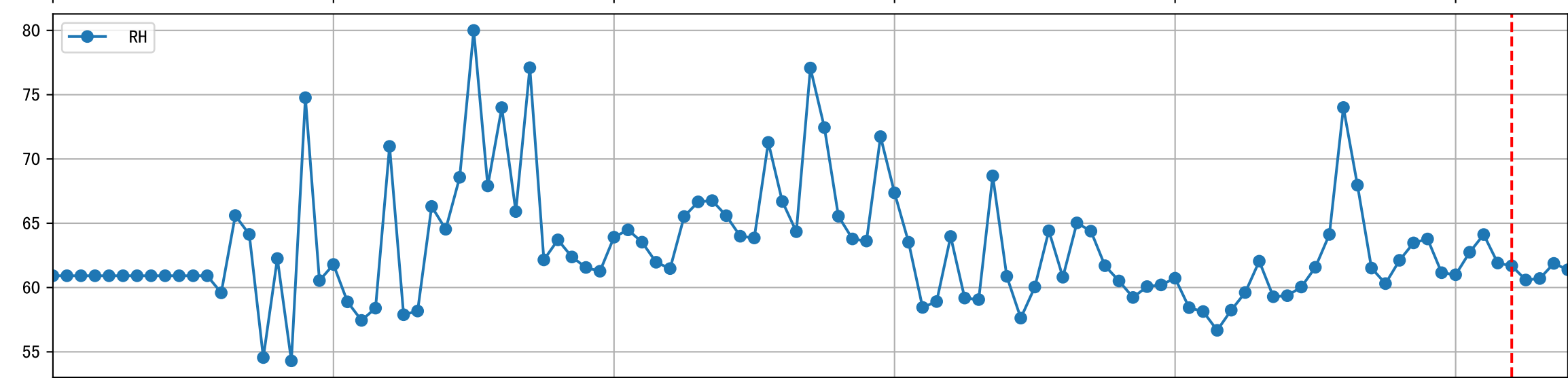
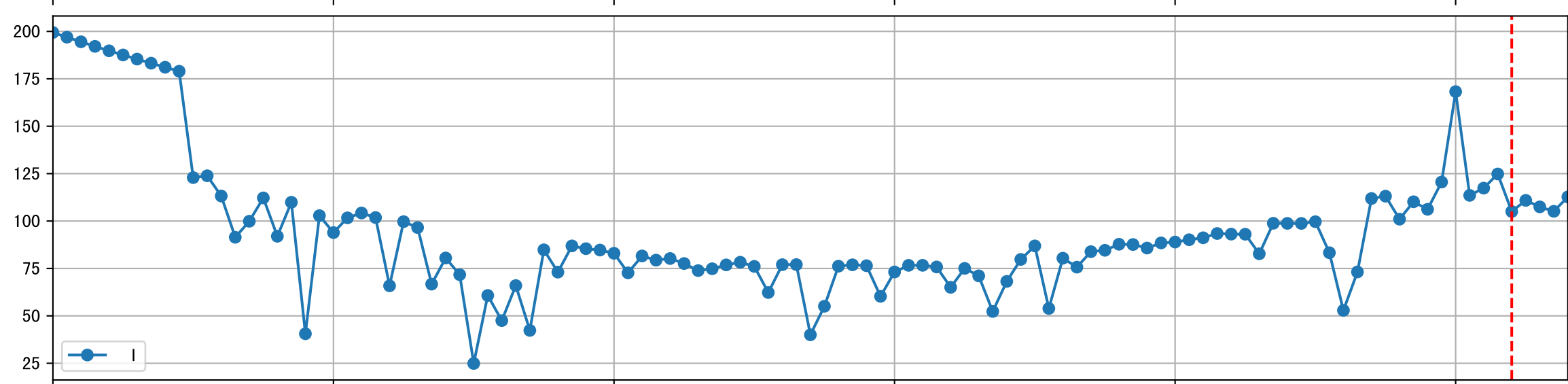
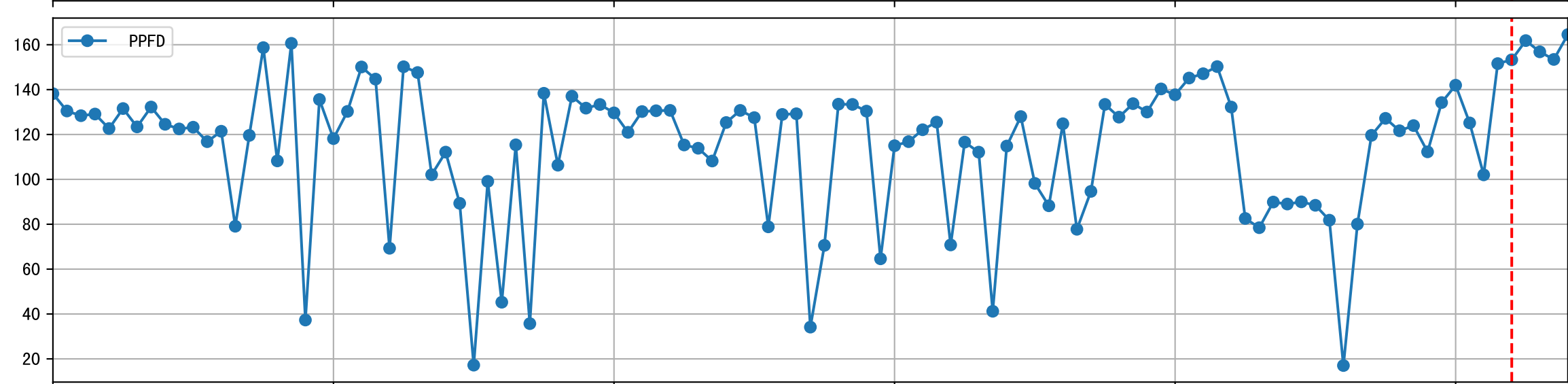
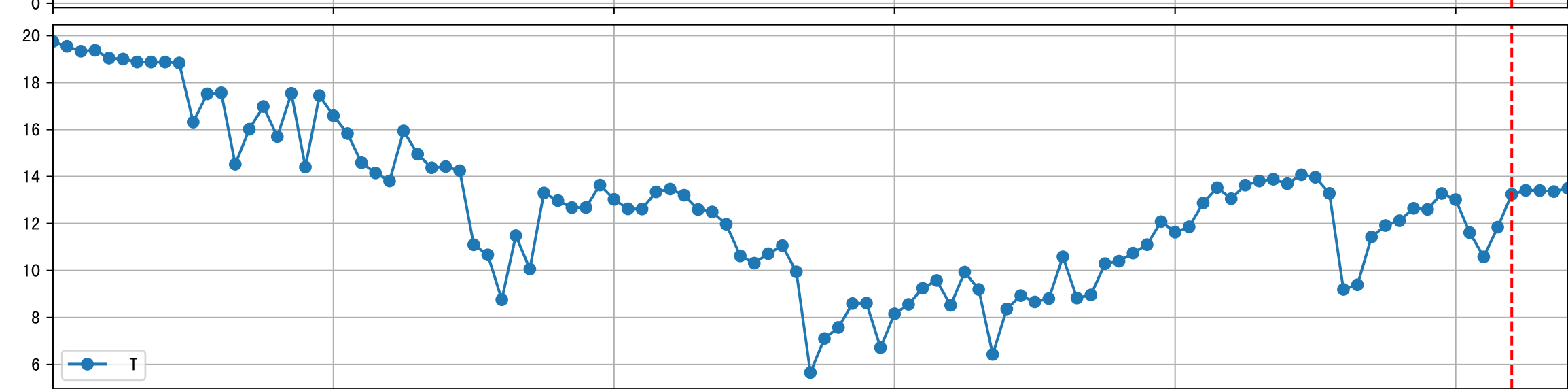
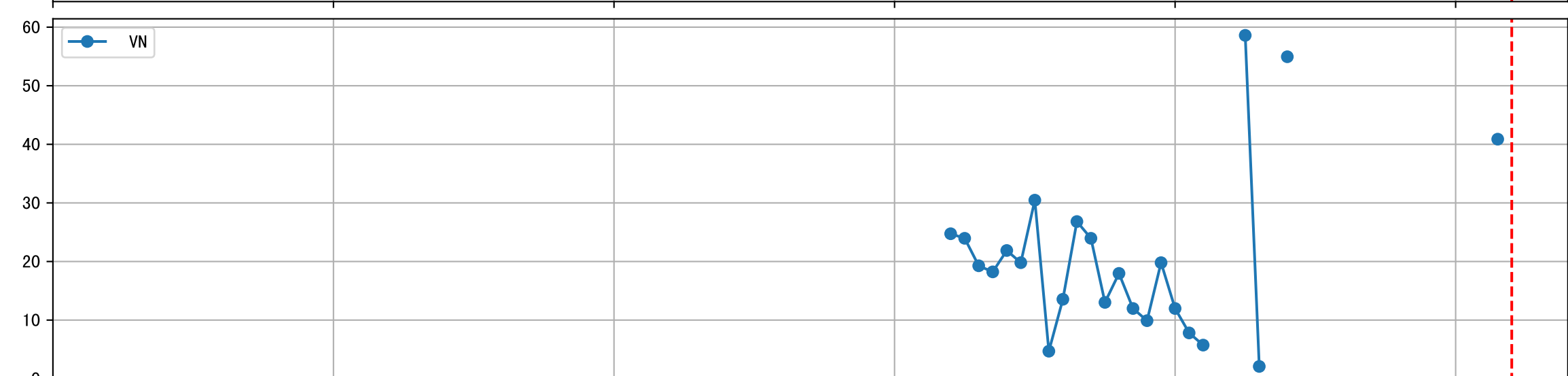
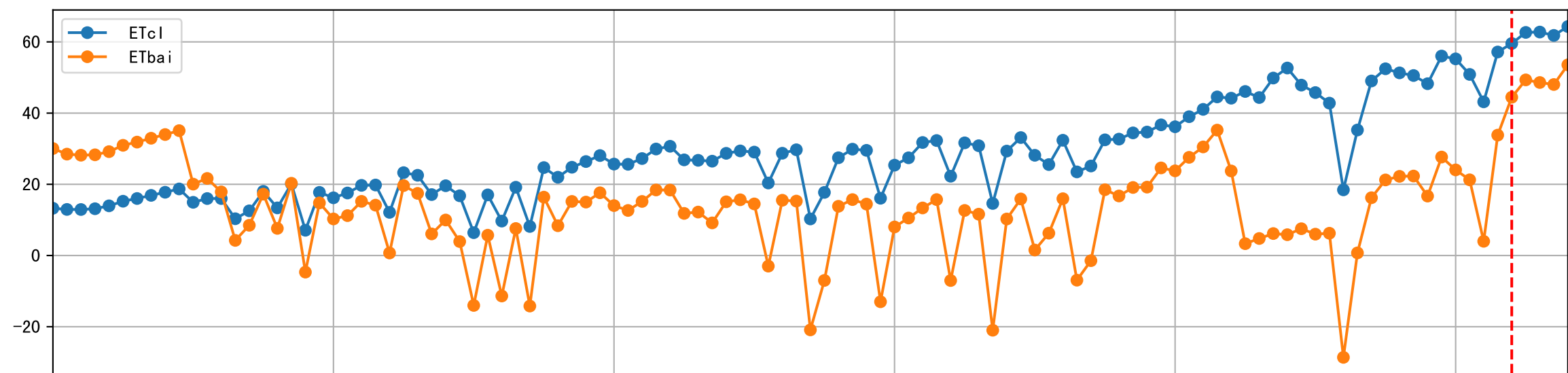


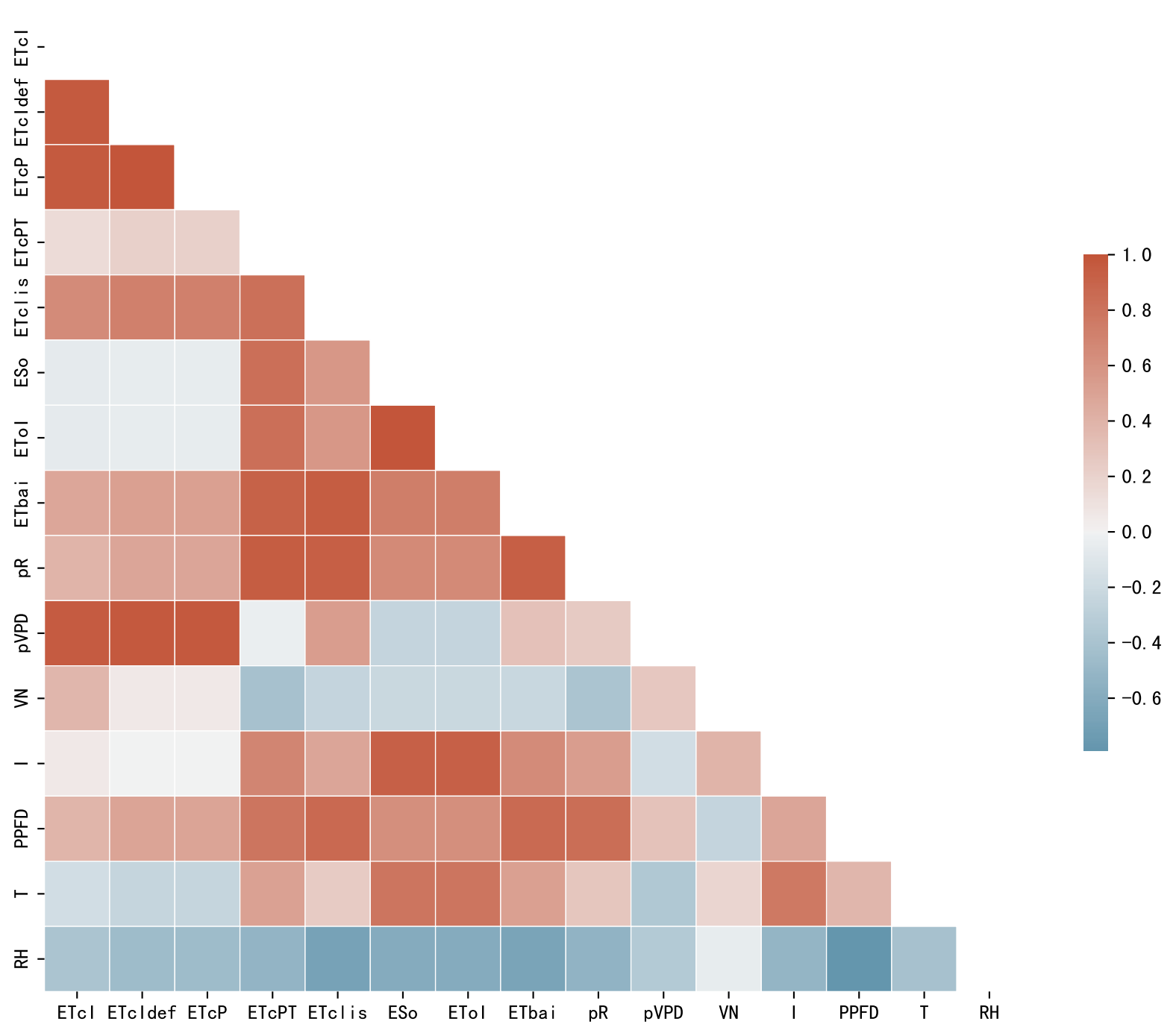
## FgDaily

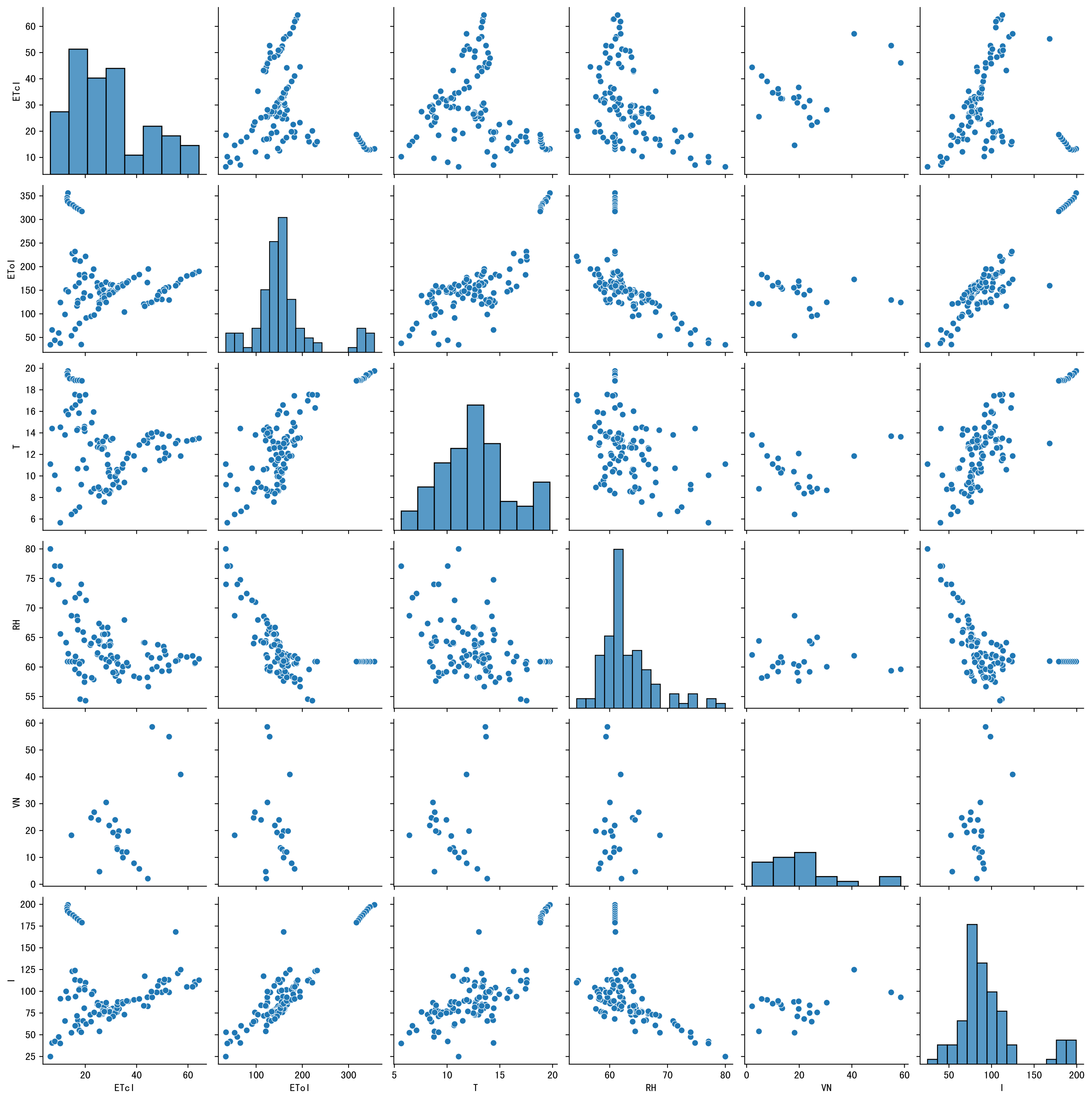


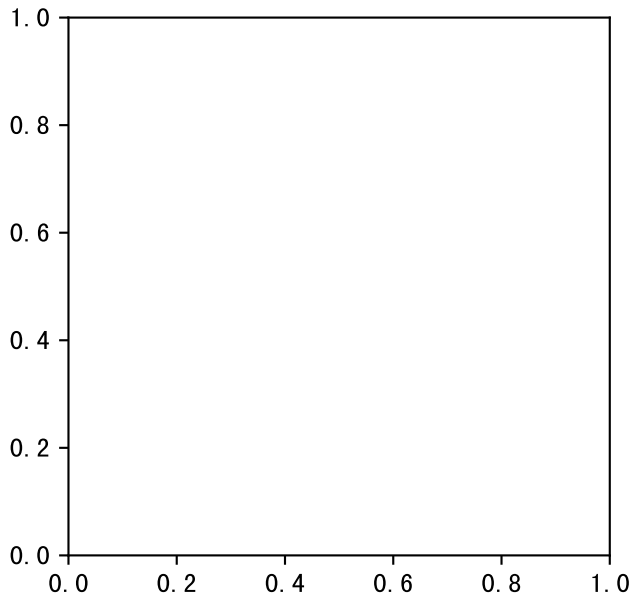
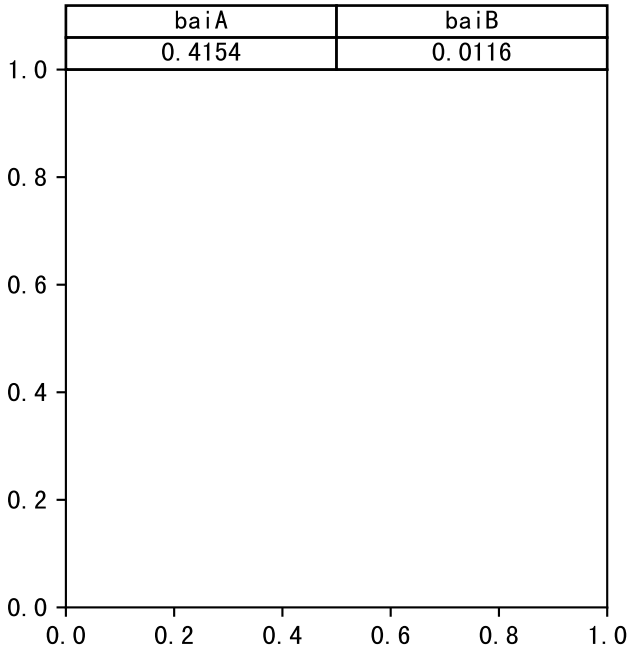
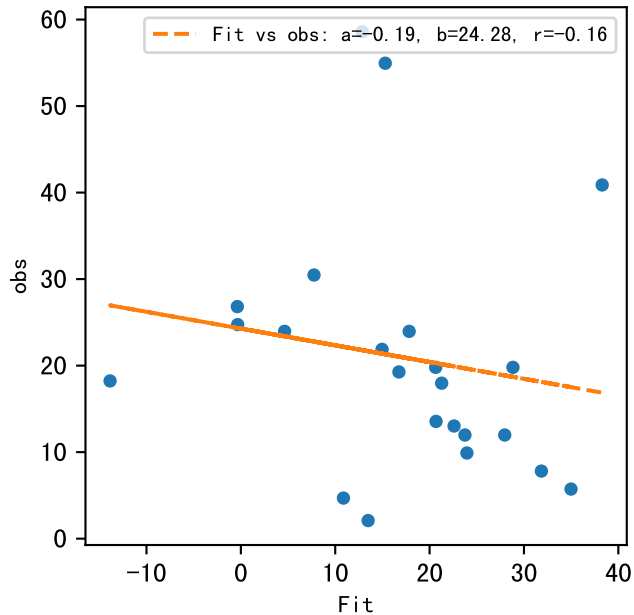
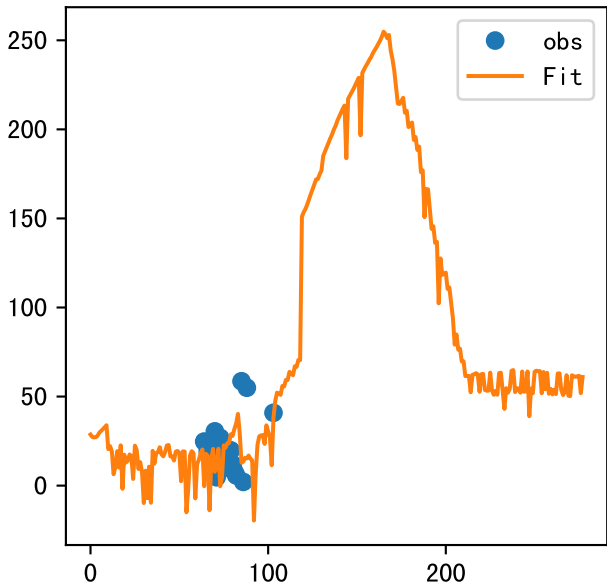


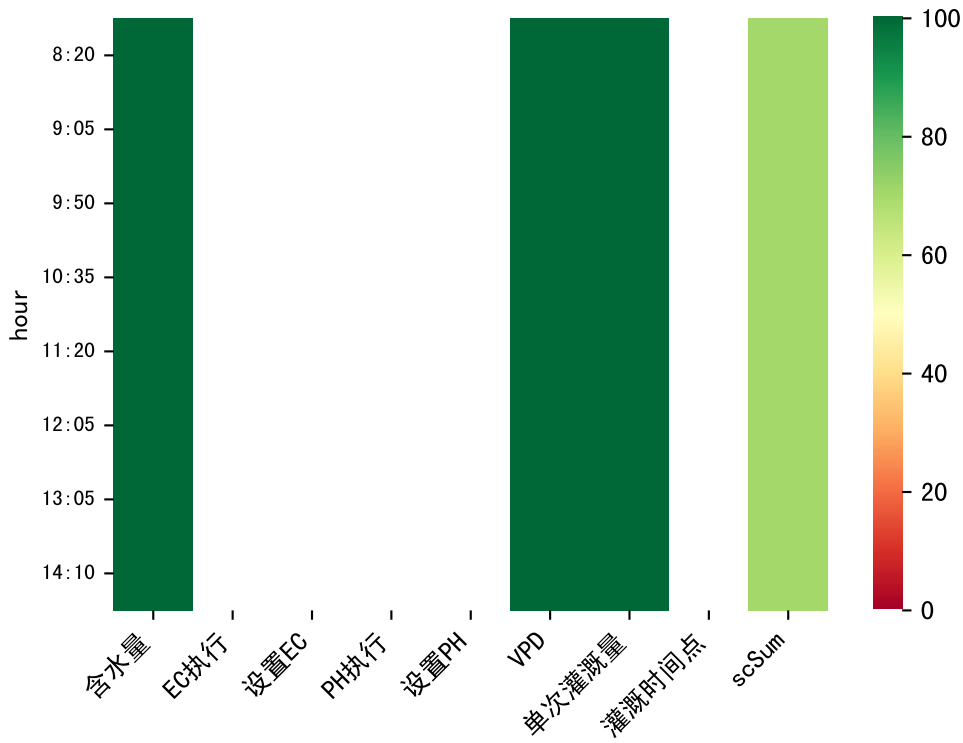
XX6\_1



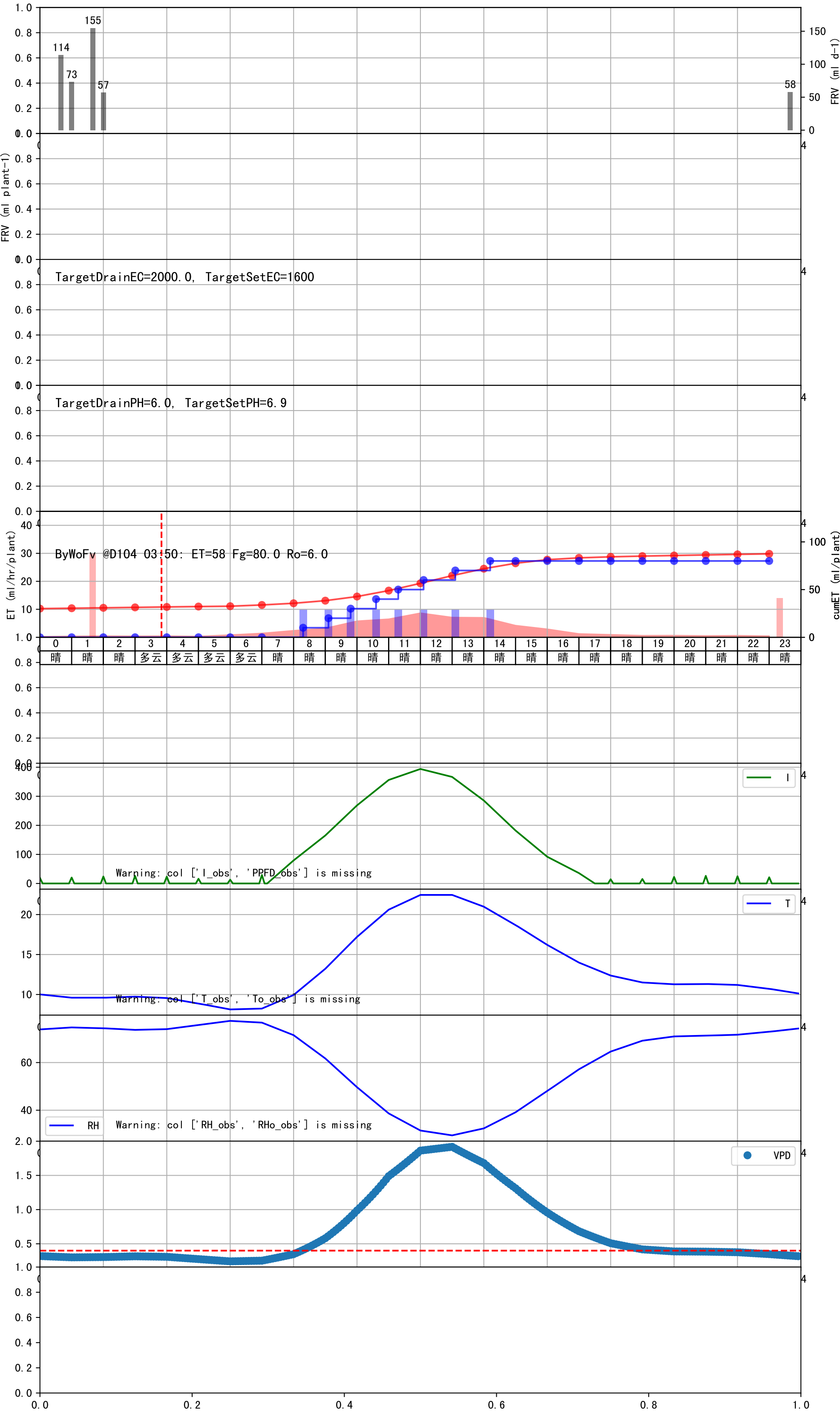


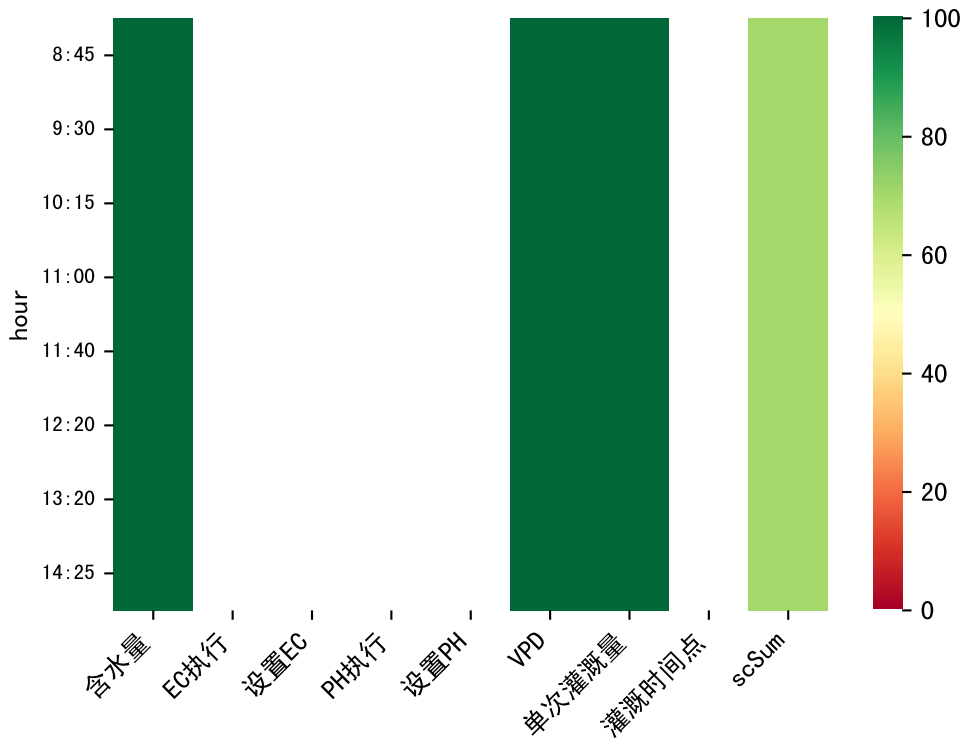






| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|------------|-----------|----|-----------------------|
| 08:20 | 30         | 10.0      | 晴  | 预期@08:20 (未用传感器)      |
| 09:05 | 30         | 10.0      | 晴  | 预期@09:05 (未用传感器)      |
| 09:50 | 30         | 10.0      | 晴  | 预期@09:50 (未用传感器)      |
| 10:35 | 30         | 10.0      | 晴  | 预期@10:35 (未用传感器)      |
| 11:20 | 30         | 10.0      | 晴  | 预期@11:20 (未用传感器)      |
| 12:05 | 30         | 10.0      | 晴  | 预期@12:05 (未用传感器)      |
| 13:05 | 30         | 10.0      | 晴  | 预期@13:05 (未用传感器)      |
| 14:10 | 30         | 10.0      | 晴  | 预期@14:10 (未用传感器)      |
| 总计    | 240.0 (8次) | 80.0      |    | 建议进液EC: 1600, PH: 6.9 |

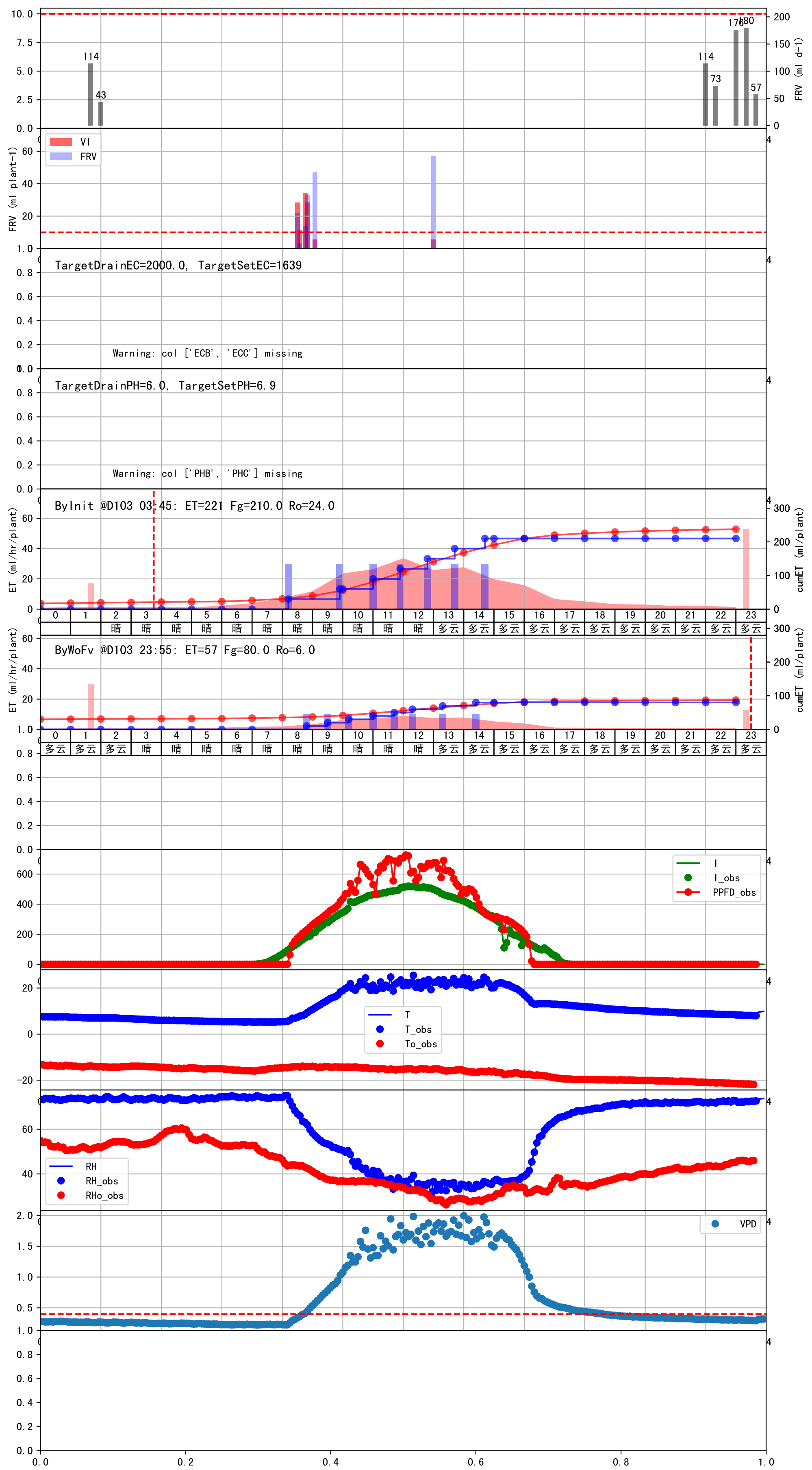


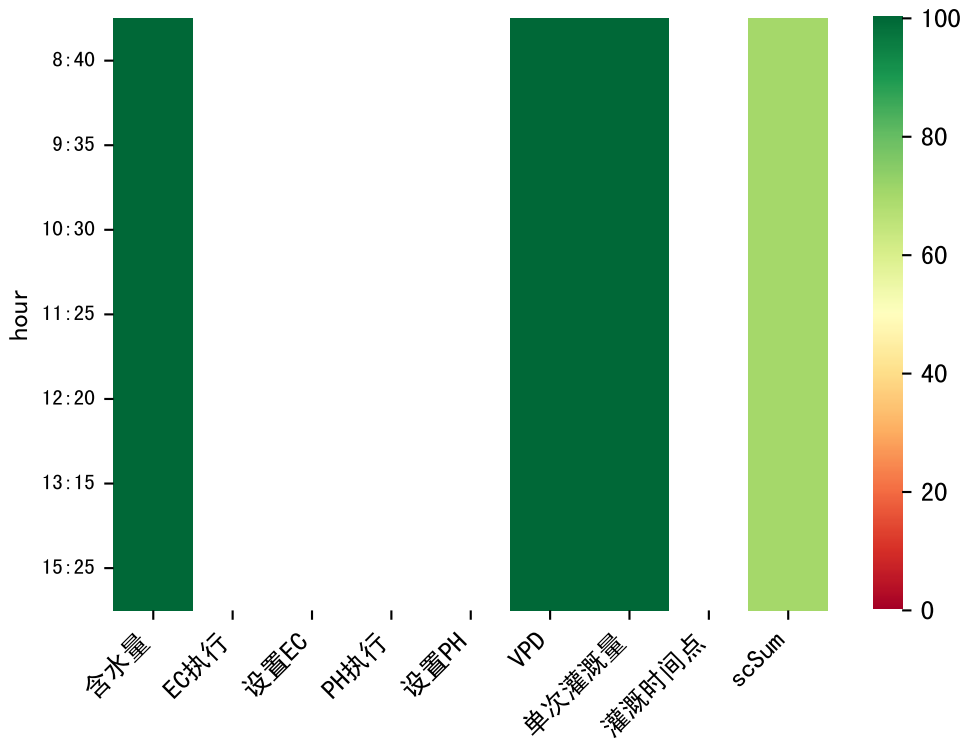




| 时间    | 灌溉时长(秒)     | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|-------------|-----------|----|-----------------------|
| 08:45 | 179         | 10.0      | 晴  | 假设@08:45 (未用传感器)      |
| 09:30 | 179         | 10.0      | 晴  | 假设@09:30 (未用传感器)      |
| 10:15 | 179         | 10.0      | 晴  | 假设@10:15 (未用传感器)      |
| 11:00 | 179         | 10.0      | 晴  | 假设@11:00 (未用传感器)      |
| 11:40 | 179         | 10.0      | 晴  | 假设@11:40 (未用传感器)      |
| 12:20 | 179         | 10.0      | 晴  | 假设@12:20 (未用传感器)      |
| 13:20 | 179         | 10.0      | 多云 | 假设@13:20 (未用传感器)      |
| 14:25 | 179         | 10.0      | 多云 | 假设@14:25 (未用传感器)      |
| 总计    | 1432.0 (8次) | 80.0      |    | 建议进液EC: 1639, PH: 6.9 |

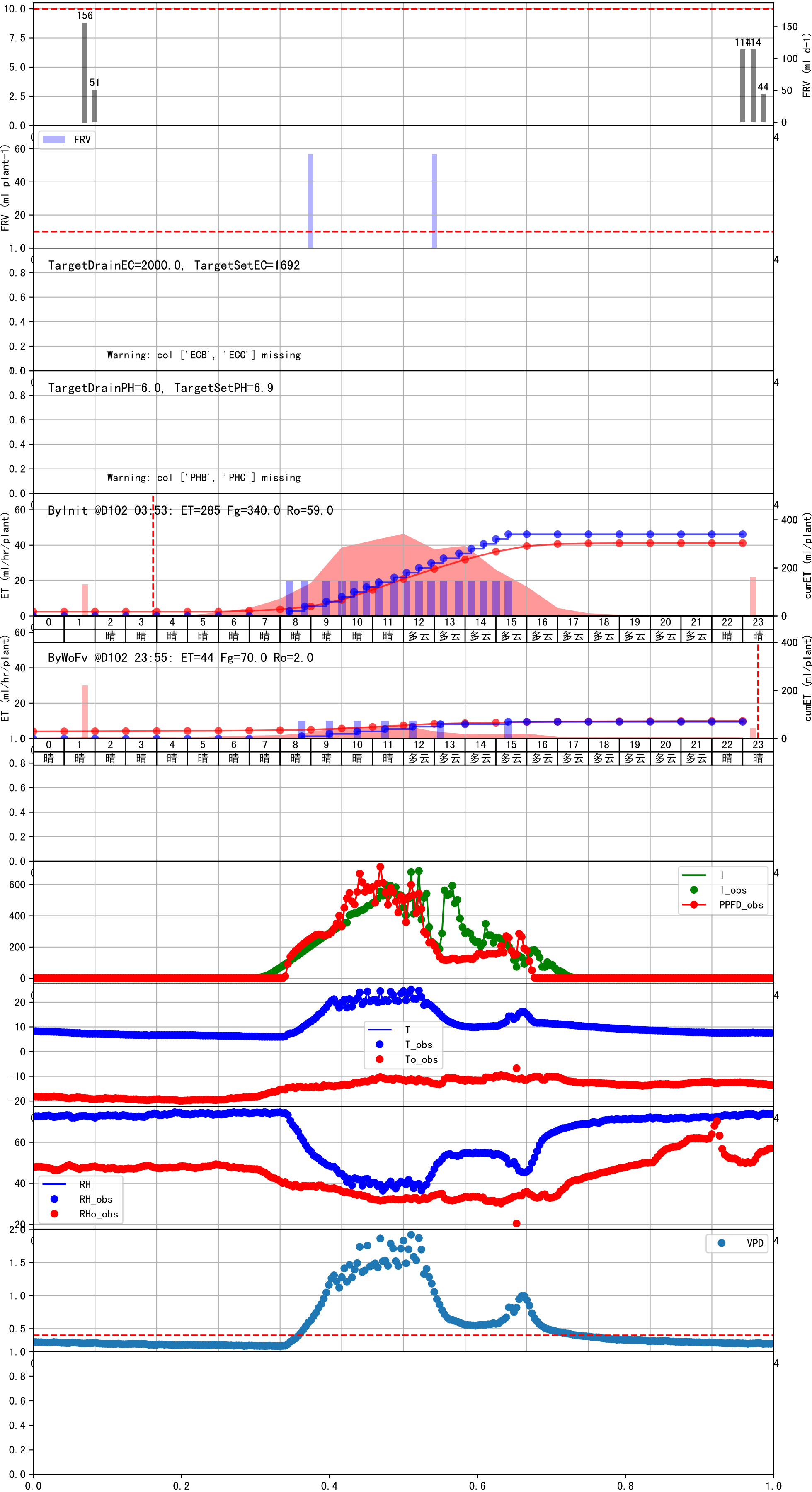
上次灌溉时长(171.0)与预期(30.0)不符, 可能按参考区时长, 默认灌溉56.0 ml.  
unusual large postFgEt from yesterday (63), set to 30.0 ml.  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失, 可能影响模型决策

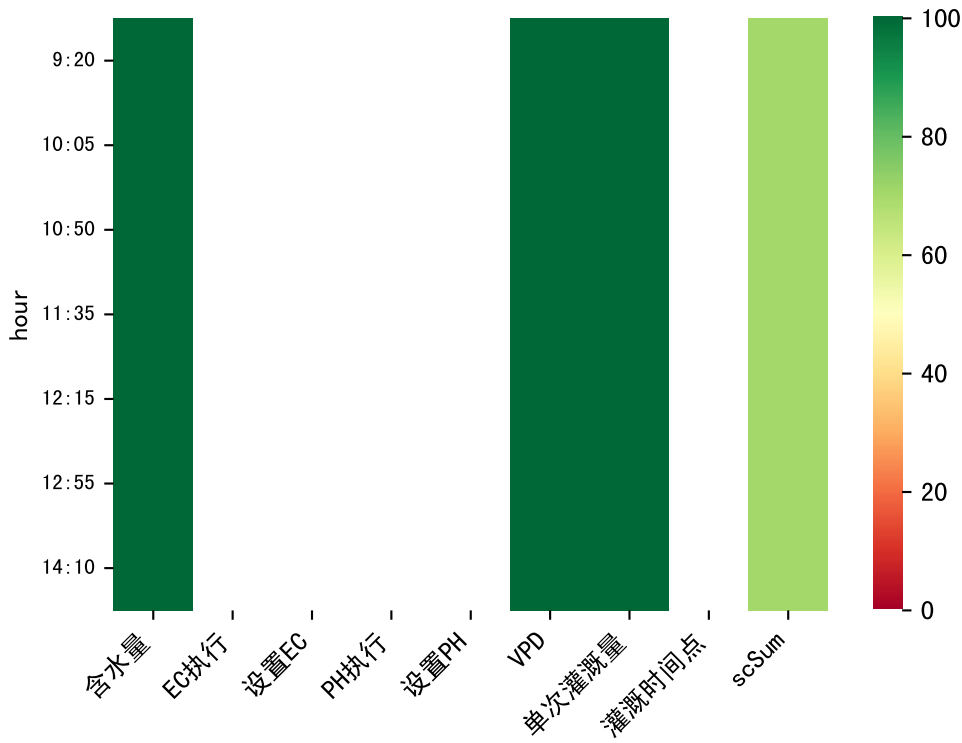




| 时间    | 灌溉时长(秒)     | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|-------------|-----------|----|-----------------------|
| 08:40 | 170         | 10.0      | 晴  | 假设@08:40 (未用传感器)      |
| 09:35 | 170         | 10.0      | 晴  | 假设@09:35 (未用传感器)      |
| 10:30 | 170         | 10.0      | 晴  | 假设@10:30 (未用传感器)      |
| 11:25 | 170         | 10.0      | 晴  | 假设@11:25 (未用传感器)      |
| 12:20 | 170         | 10.0      | 多云 | 假设@12:20 (未用传感器)      |
| 13:15 | 170         | 10.0      | 多云 | 假设@13:15 (未用传感器)      |
| 15:25 | 170         | 10.0      | 多云 | 假设@15:25 (未用传感器)      |
| 总计    | 1190.0 (7次) | 70.0      |    | 建议进液EC: 1692, PH: 6.9 |

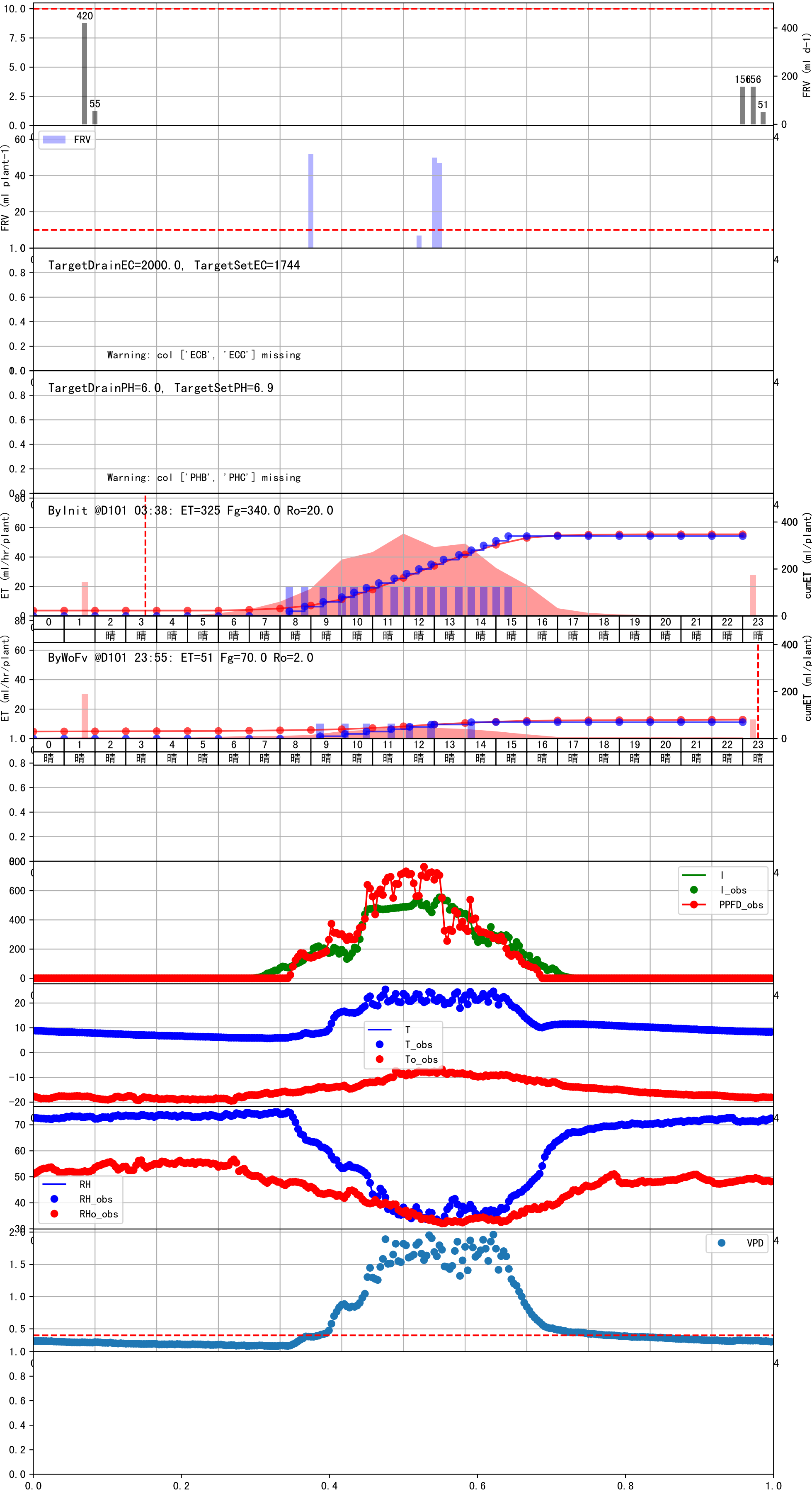
上次灌溉时长(171.0)与预期(29.0)不符, 可能按参考区时长, 默认灌溉57.0 ml.  
unusual large postFgEt from yesterday (74), set to 30.0 ml.  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失, 可能影响模型决策



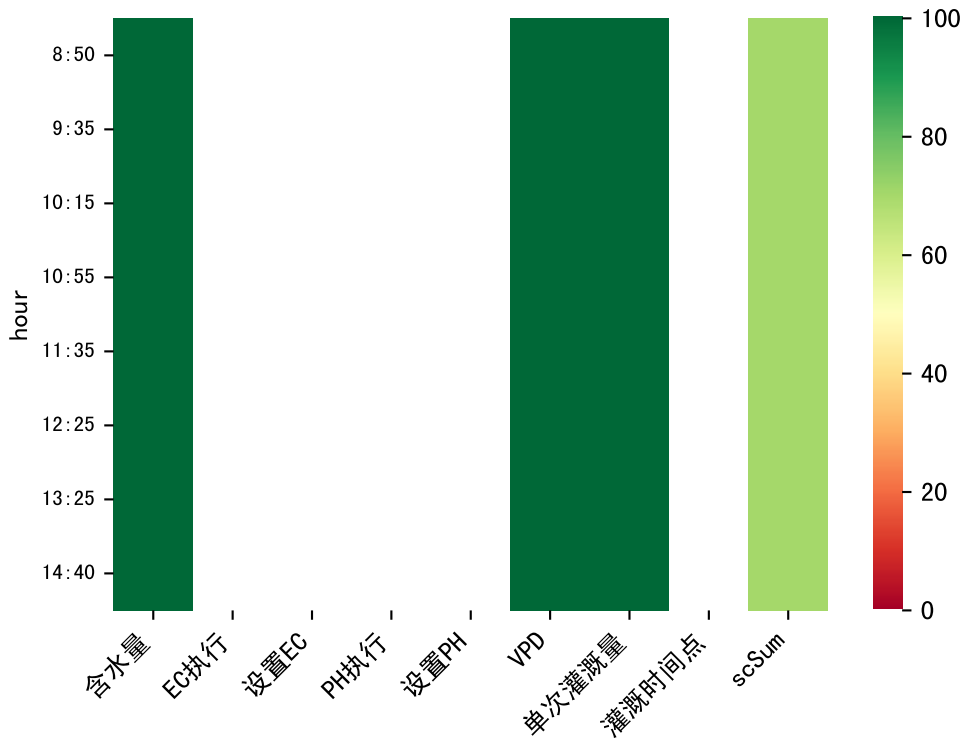


| 时间    | 灌溉时长(秒)     | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|-------------|-----------|----|-----------------------|
| 09:20 | 152         | 10.0      | 晴  | 假设@09:20 (未用传感器)      |
| 10:05 | 152         | 10.0      | 晴  | 假设@10:05 (未用传感器)      |
| 10:50 | 152         | 10.0      | 晴  | 假设@10:50 (未用传感器)      |
| 11:35 | 152         | 10.0      | 晴  | 假设@11:35 (未用传感器)      |
| 12:15 | 152         | 10.0      | 晴  | 假设@12:15 (未用传感器)      |
| 12:55 | 152         | 10.0      | 晴  | 假设@12:55 (未用传感器)      |
| 14:10 | 152         | 10.0      | 晴  | 假设@14:10 (未用传感器)      |
| 总计    | 1064.0 (7次) | 70.0      |    | 建议进液EC: 1744, PH: 6.9 |

上次灌溉流速减小 (0.27682618775736184 : 0.35, 47.0 : 59.0 ml)), 可能有管道堵塞或水压不足, 默认灌溉47.0 ml.  
unusual large postFgEt from yesterday (72), set to 30.0 ml.  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失, 可能影响模型决策

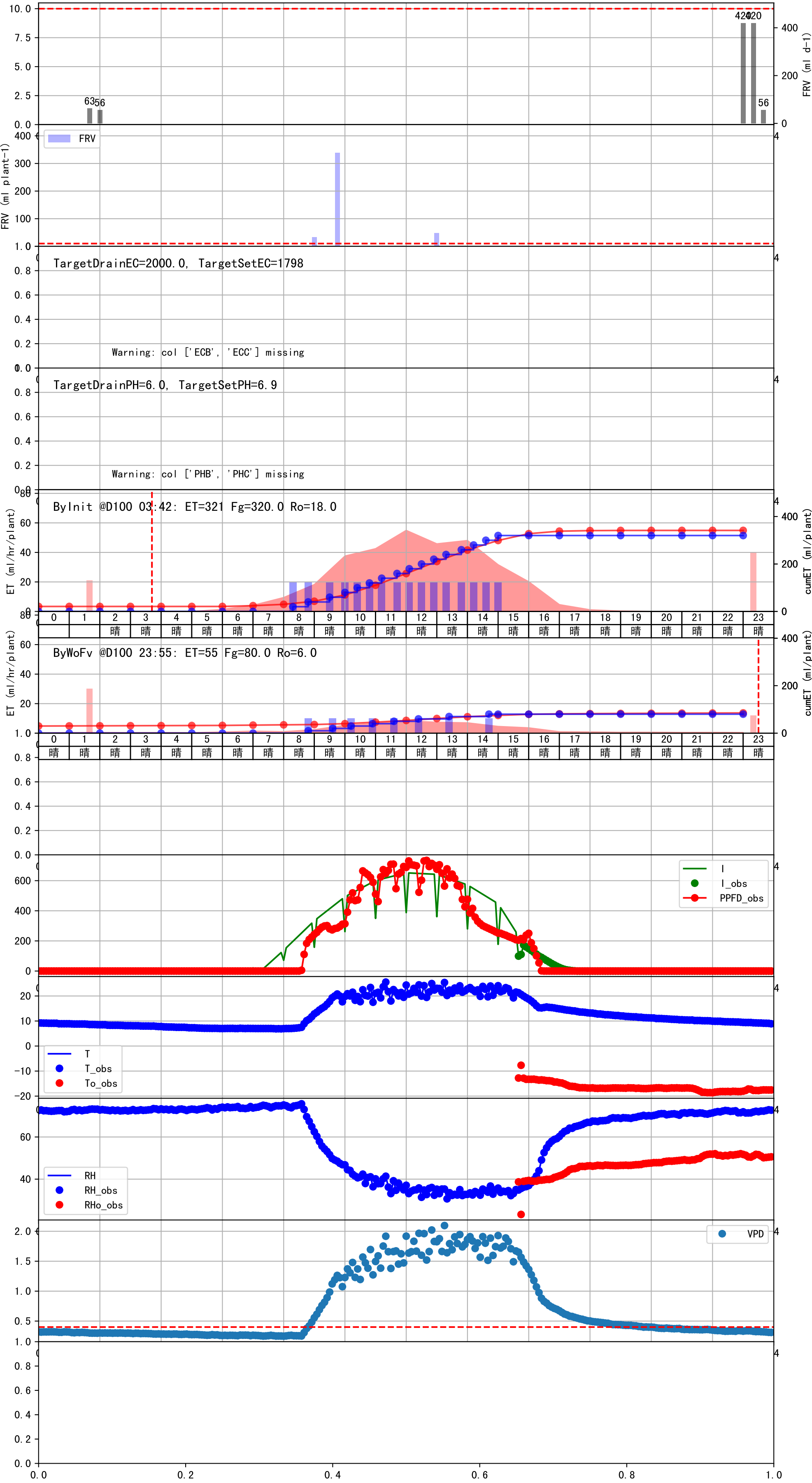




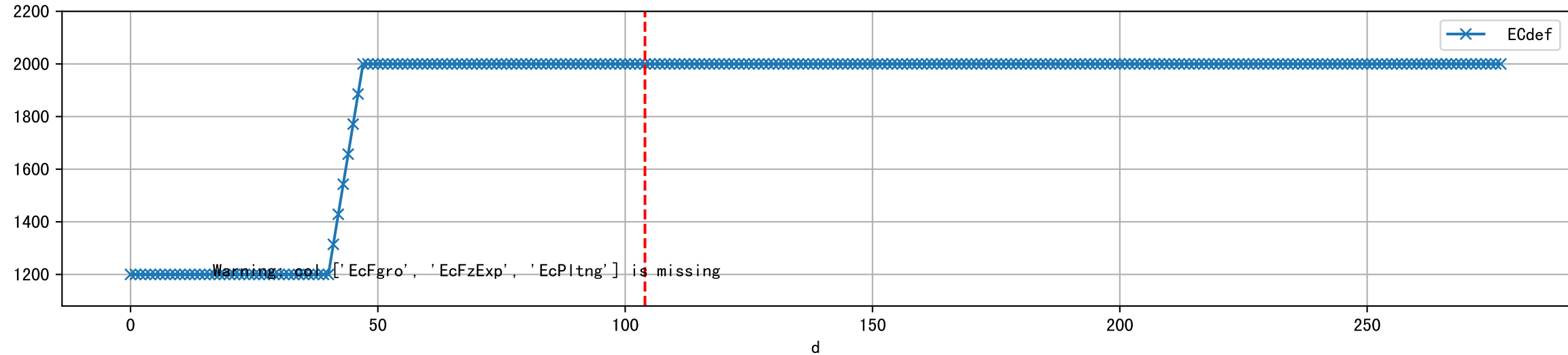


| 时间    | 灌溉时长(秒)   | 灌溉量(毫升/株) | 天气 | 注释                   |
|-------|-----------|-----------|----|----------------------|
| 08:50 | 90        | 10.0      | 晴  | 假设@08:50（未用传感器）      |
| 09:35 | 90        | 10.0      | 晴  | 假设@09:35（未用传感器）      |
| 10:15 | 90        | 10.0      | 晴  | 假设@10:15（未用传感器）      |
| 10:55 | 90        | 10.0      | 晴  | 假设@10:55（未用传感器）      |
| 11:35 | 90        | 10.0      | 晴  | 假设@11:35（未用传感器）      |
| 12:25 | 90        | 10.0      | 晴  | 假设@12:25（未用传感器）      |
| 13:25 | 90        | 10.0      | 晴  | 假设@13:25（未用传感器）      |
| 14:40 | 90        | 10.0      | 晴  | 假设@14:40（未用传感器）      |
| 总计    | 720.0（8次） | 80.0      |    | 建议进液EC：1798， PH： 6.9 |

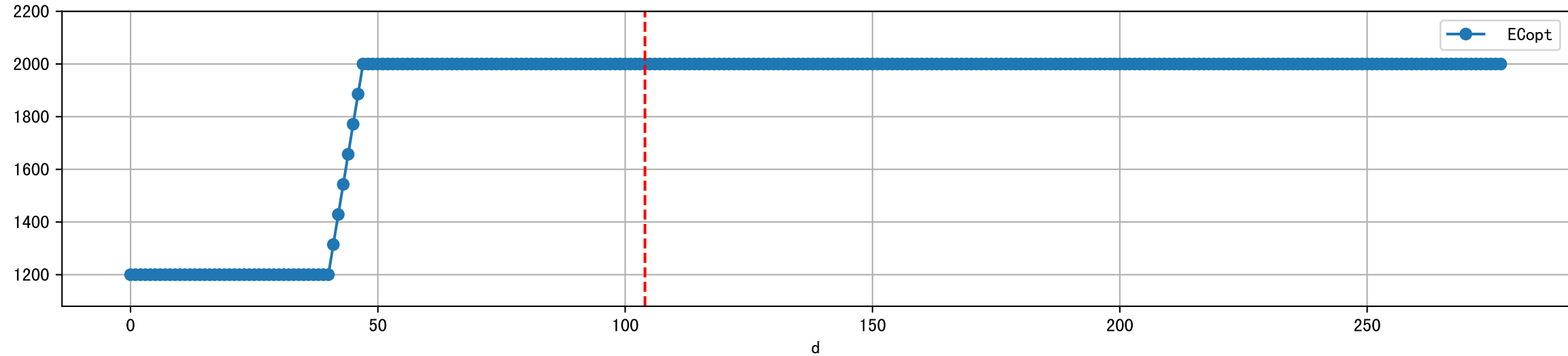
上次灌溉时长(152.0)与预期(29.0)不符，可能按参考区时长，默认灌溉48.0 ml.  
unusual large postFgEt from yesterday (64)， set to 30.0 ml.  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失，可能影响模型决策



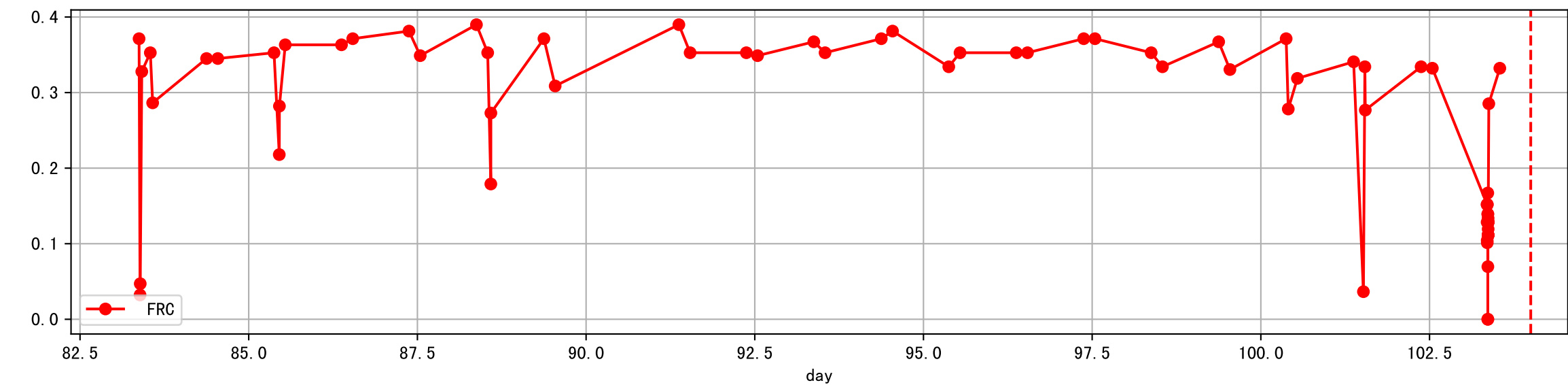
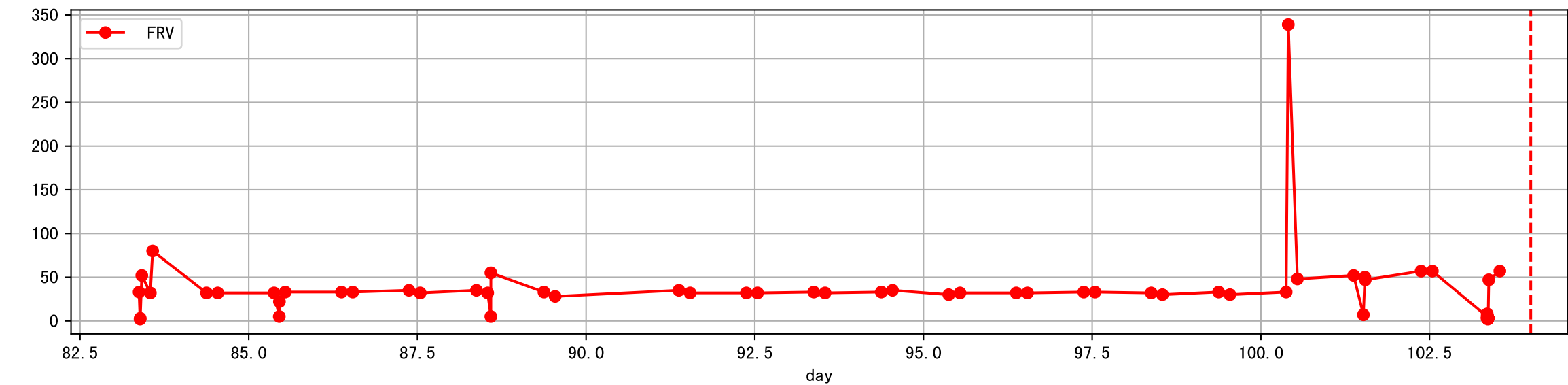
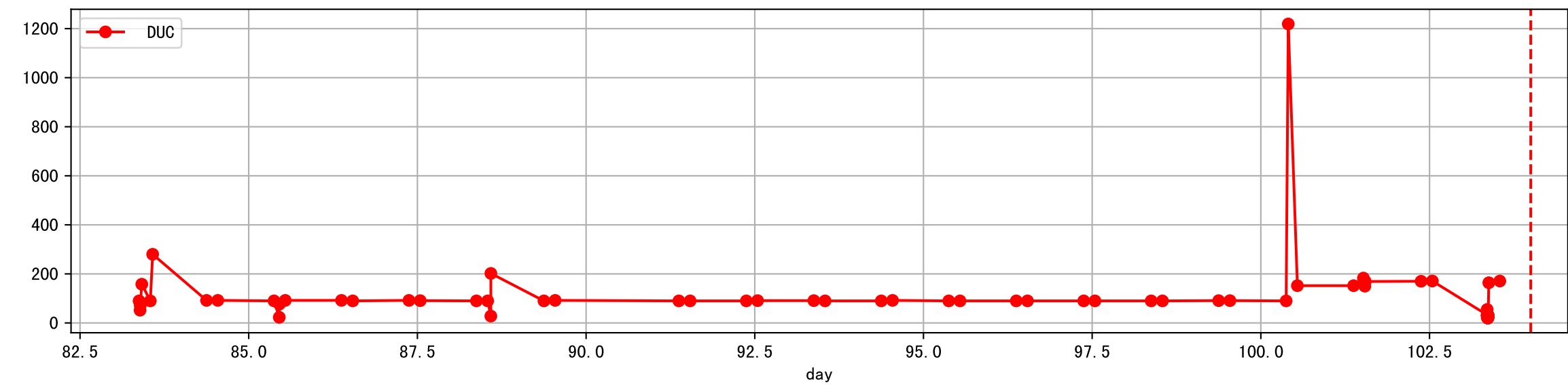
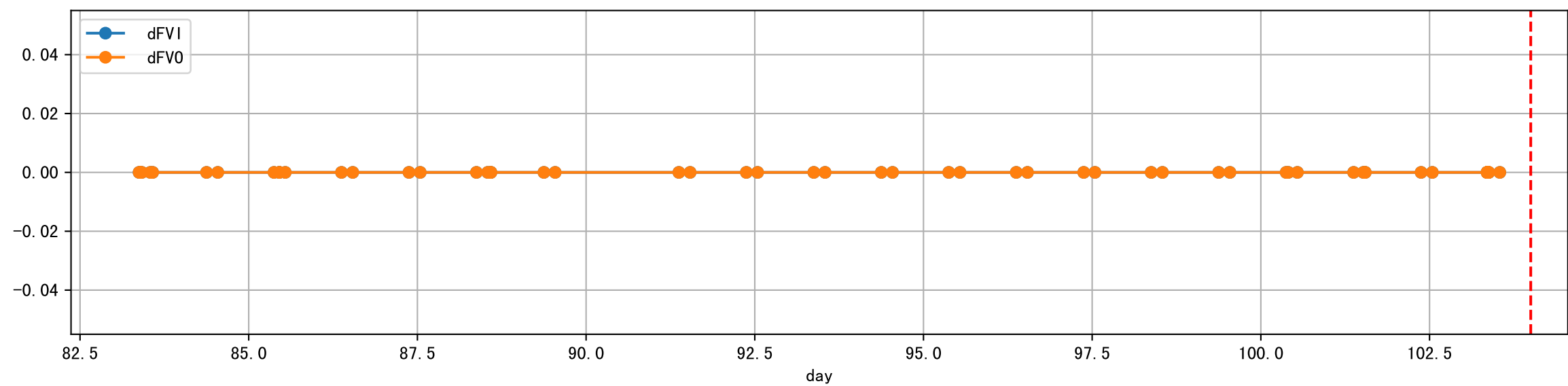
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef']]



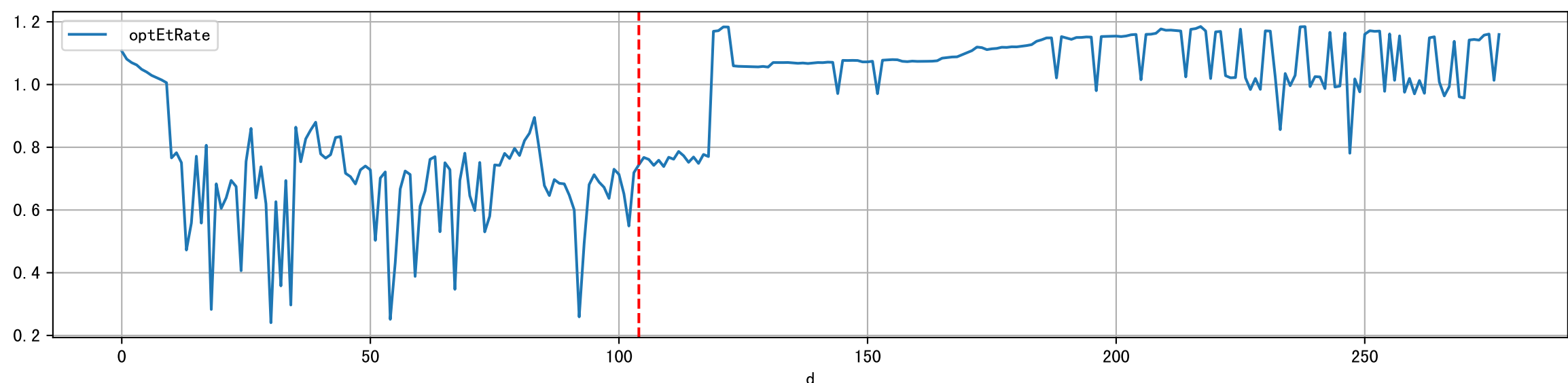
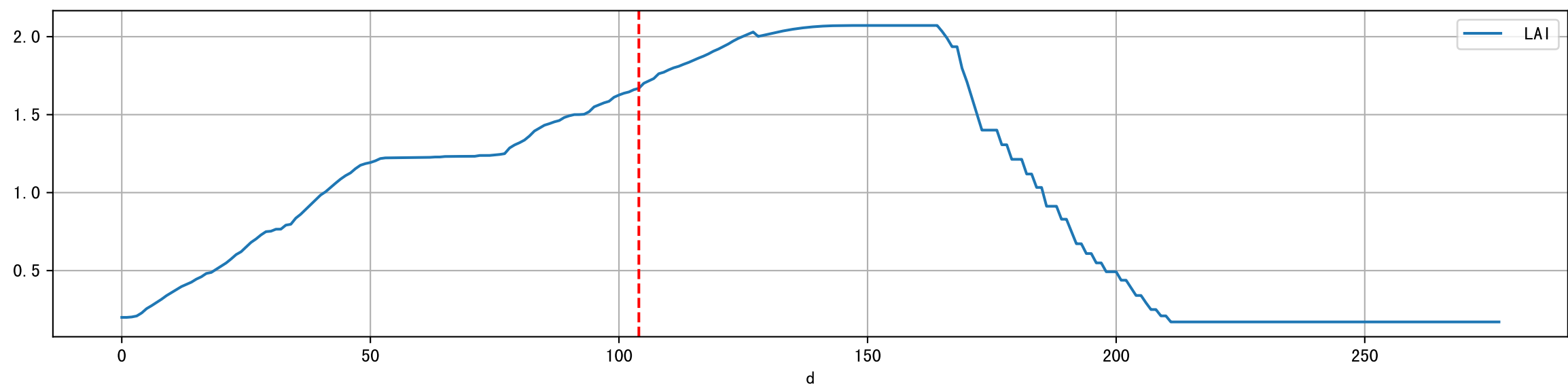
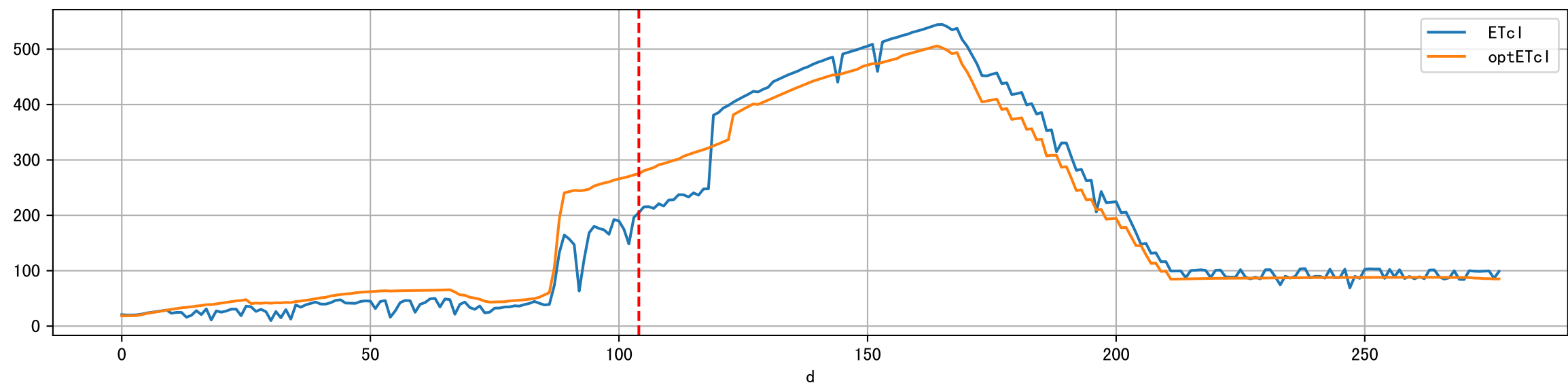
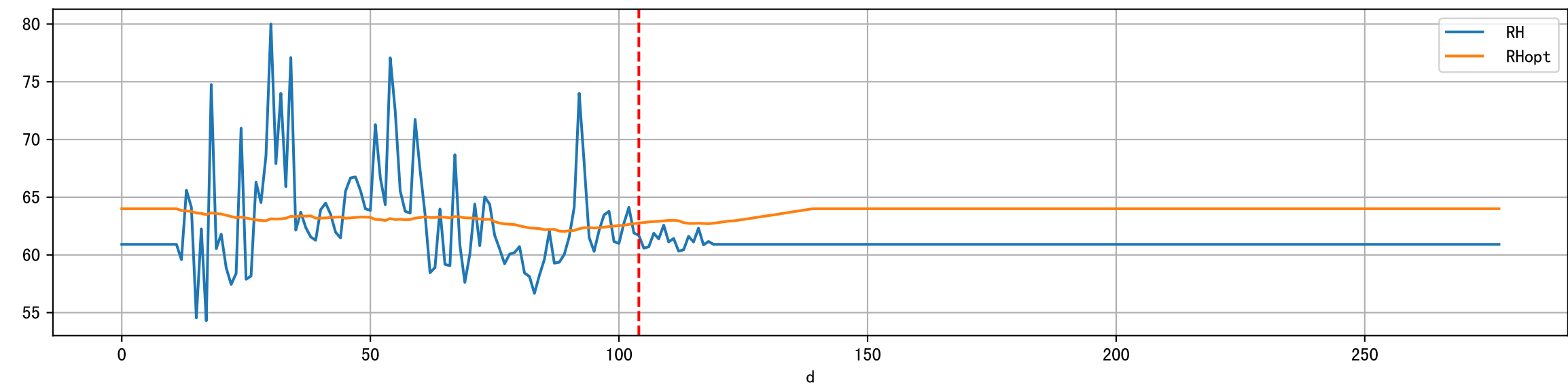
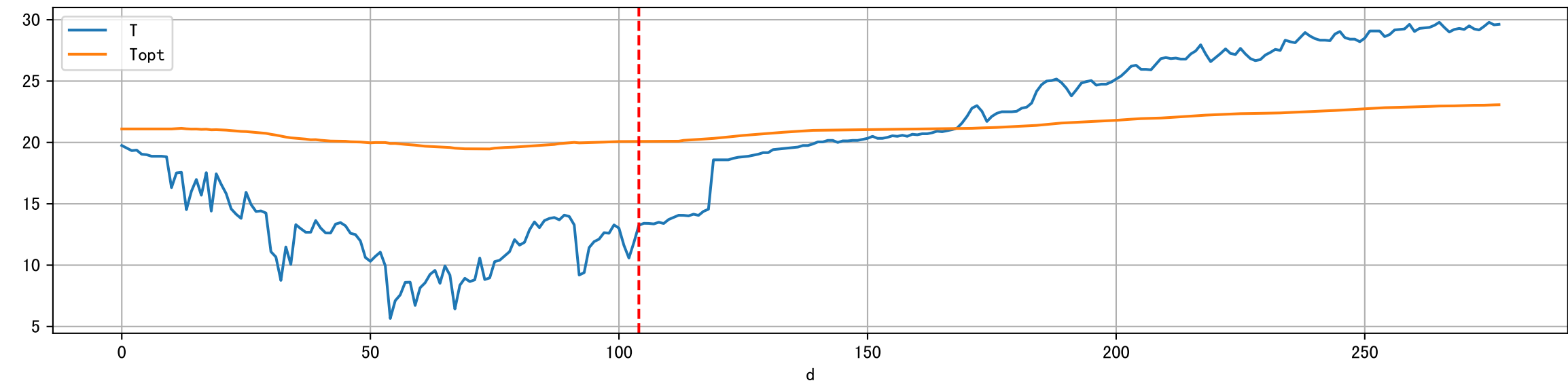
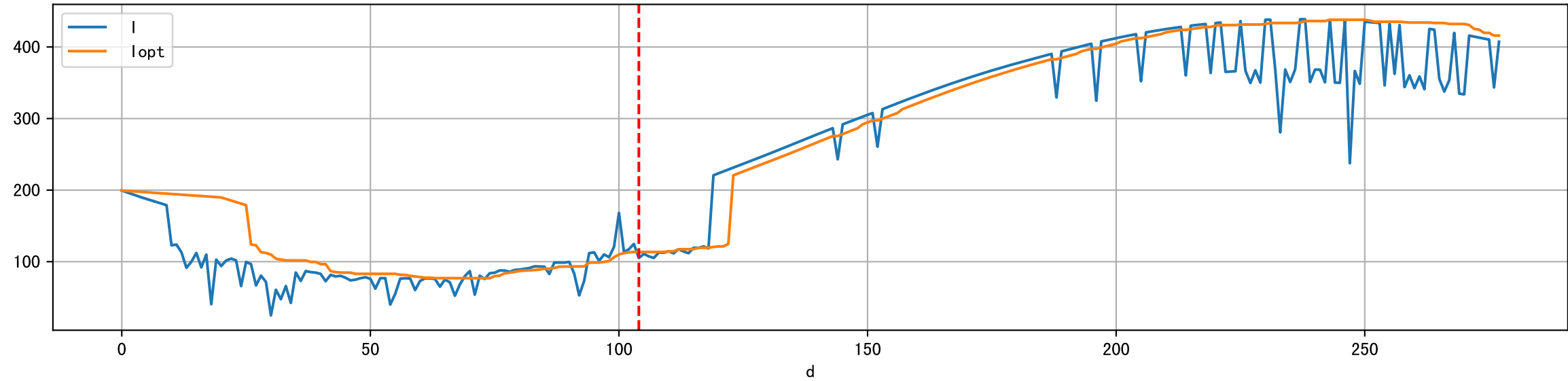
Plot [' ECopt']



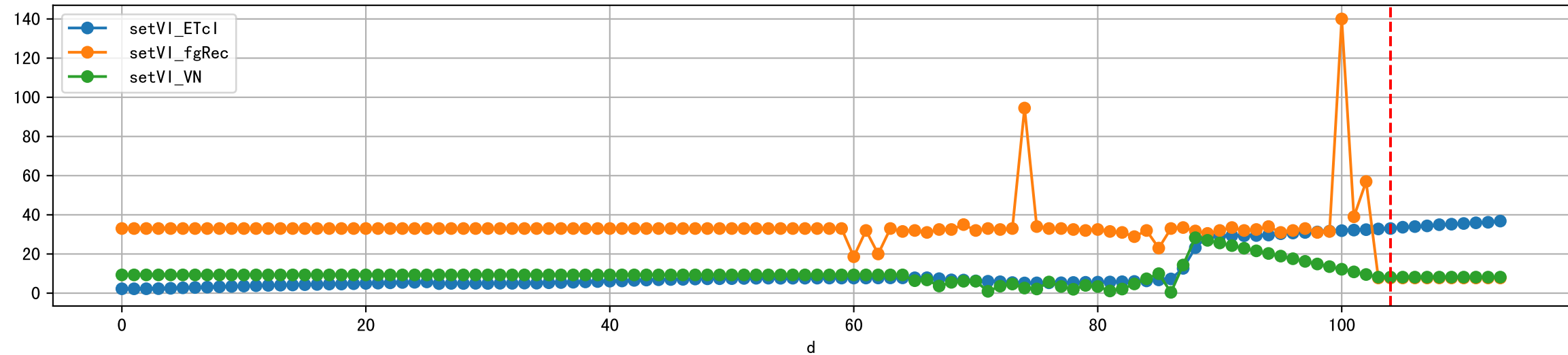
Plot Sensor and FgRec Data



Plot [['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']]

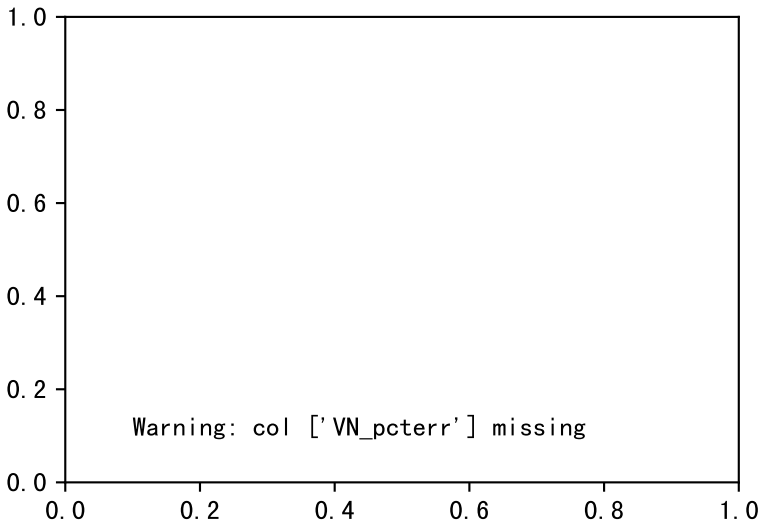
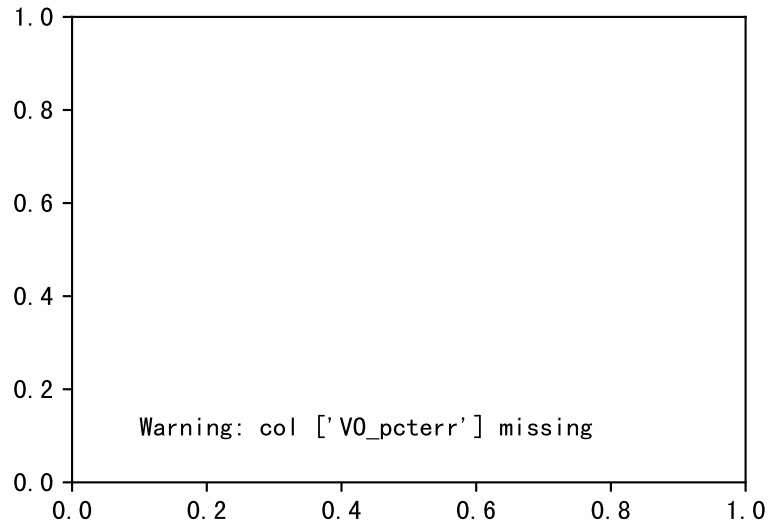
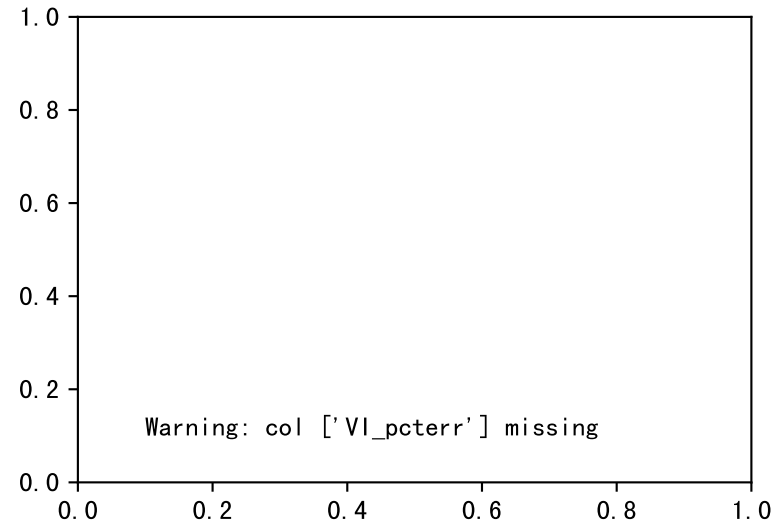


Plot [['setVI\_ETcI', 'setVI\_fgRec', 'setVI\_VN']]

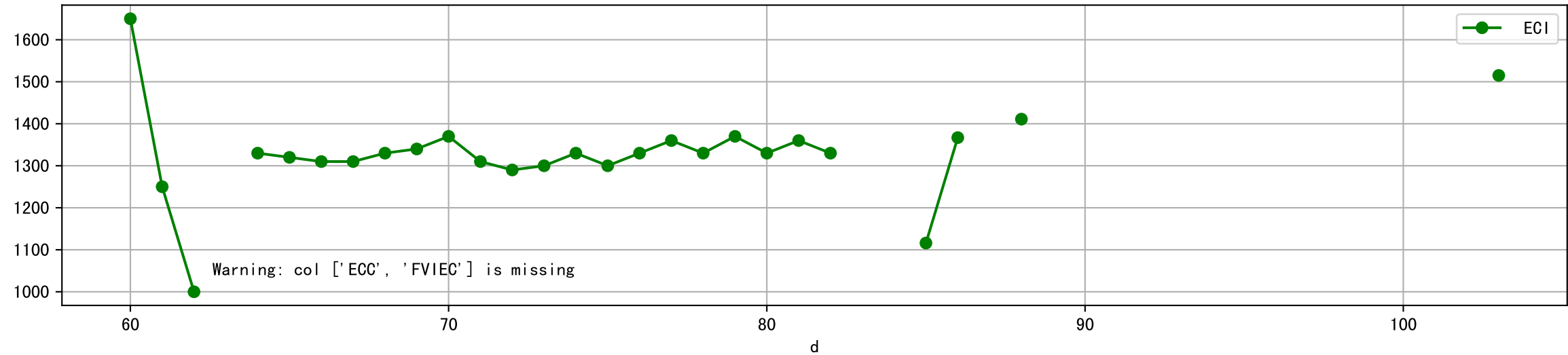




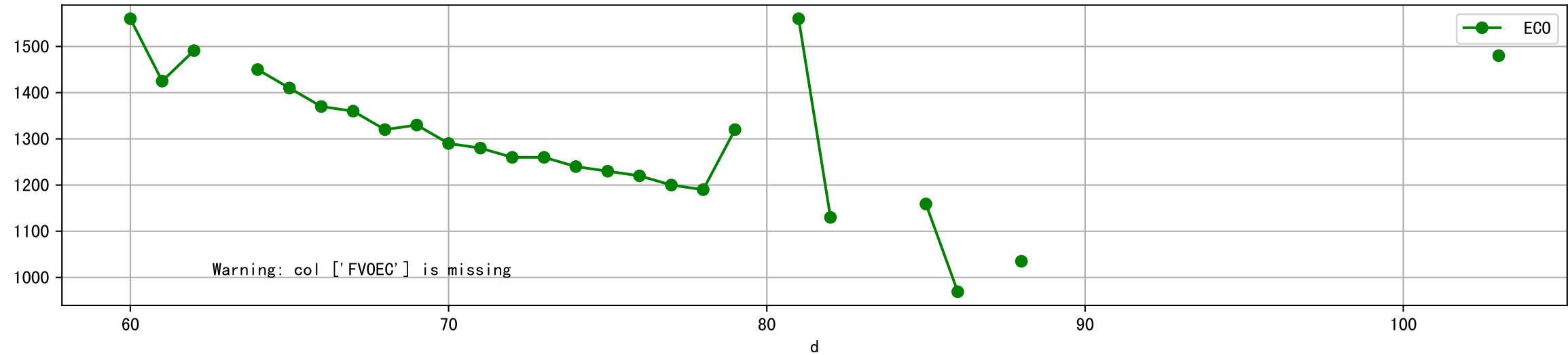
Plot ['VI\_pcterr', 'VO\_pcterr', 'VN\_pcterr']



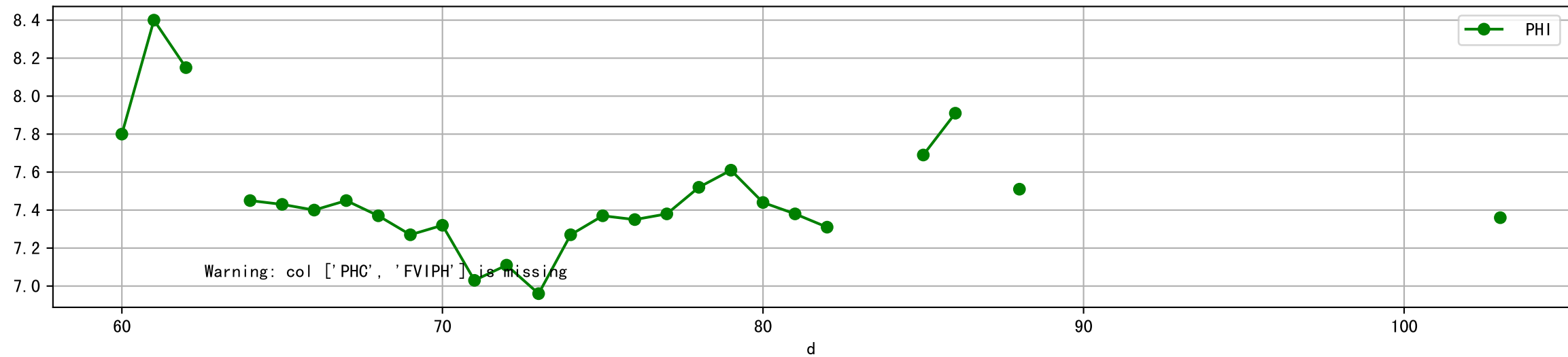
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



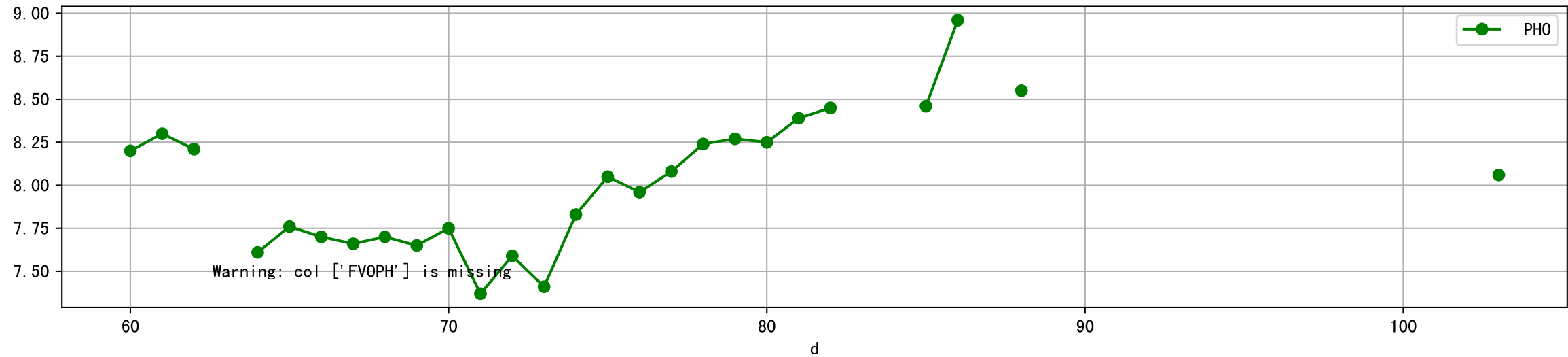
Plot [['FV0EC:r-o', 'ECO:g-o']]



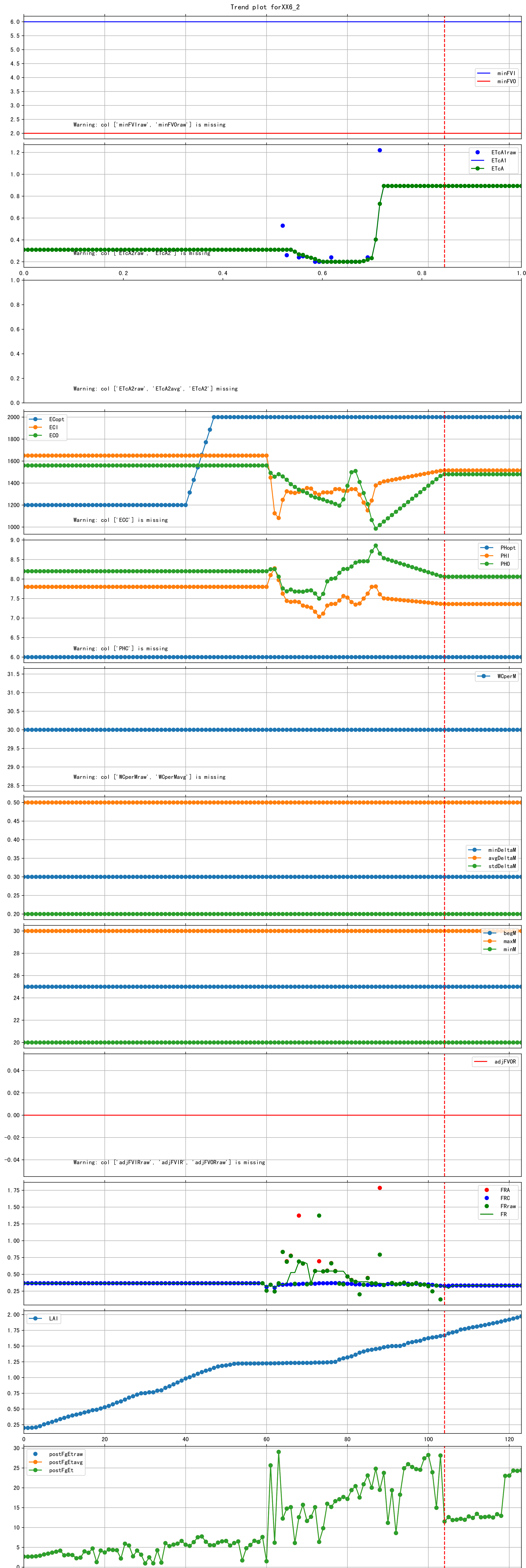
Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



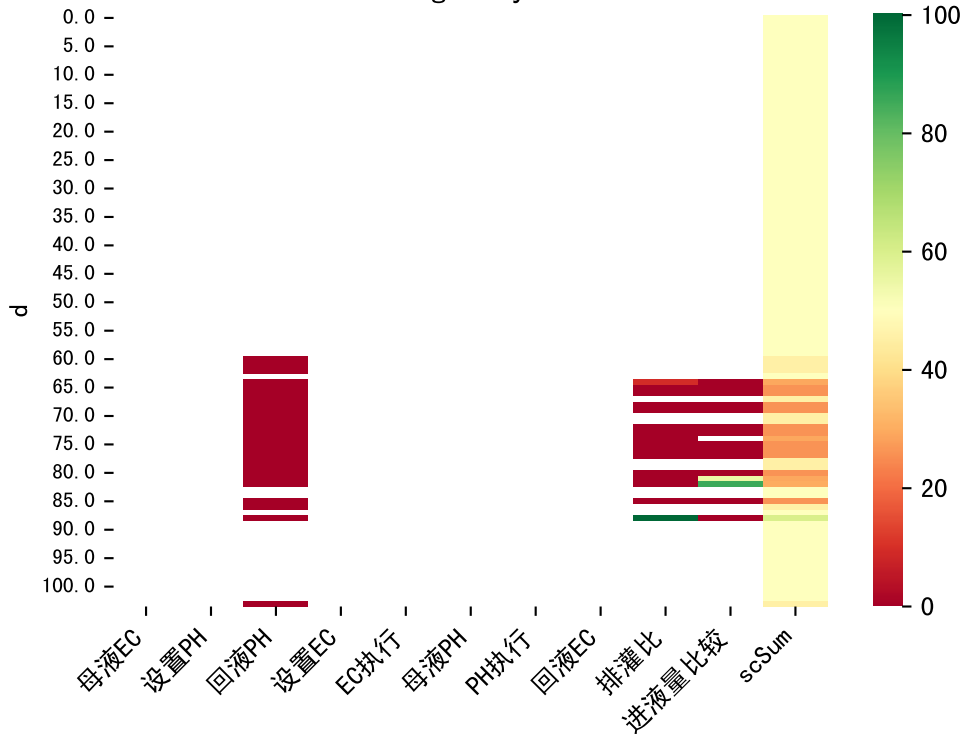
Plot [[' FVOPH:r-o' , ' PH0:g-o' ]]

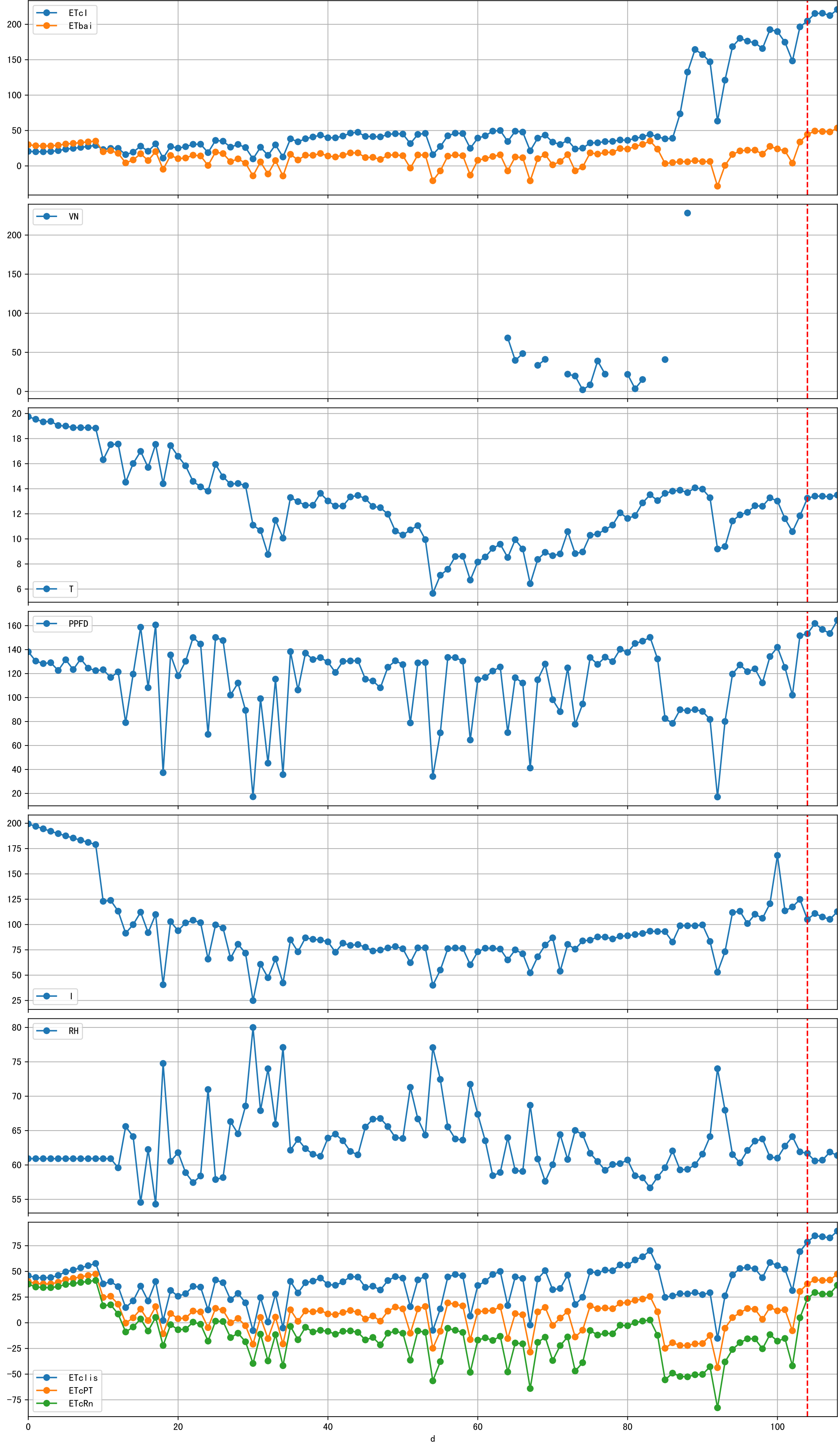


Trend plot forXX6\_2

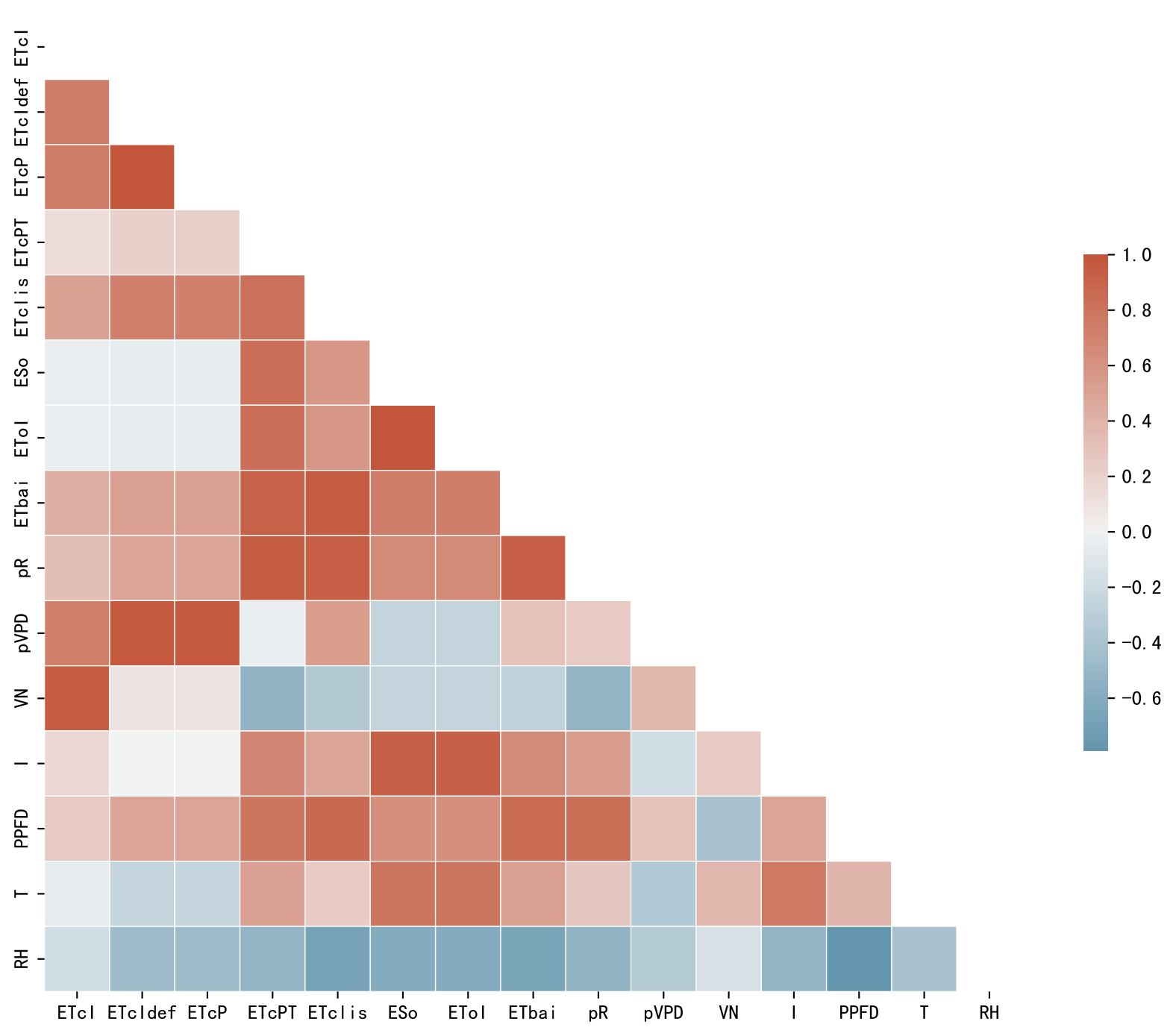


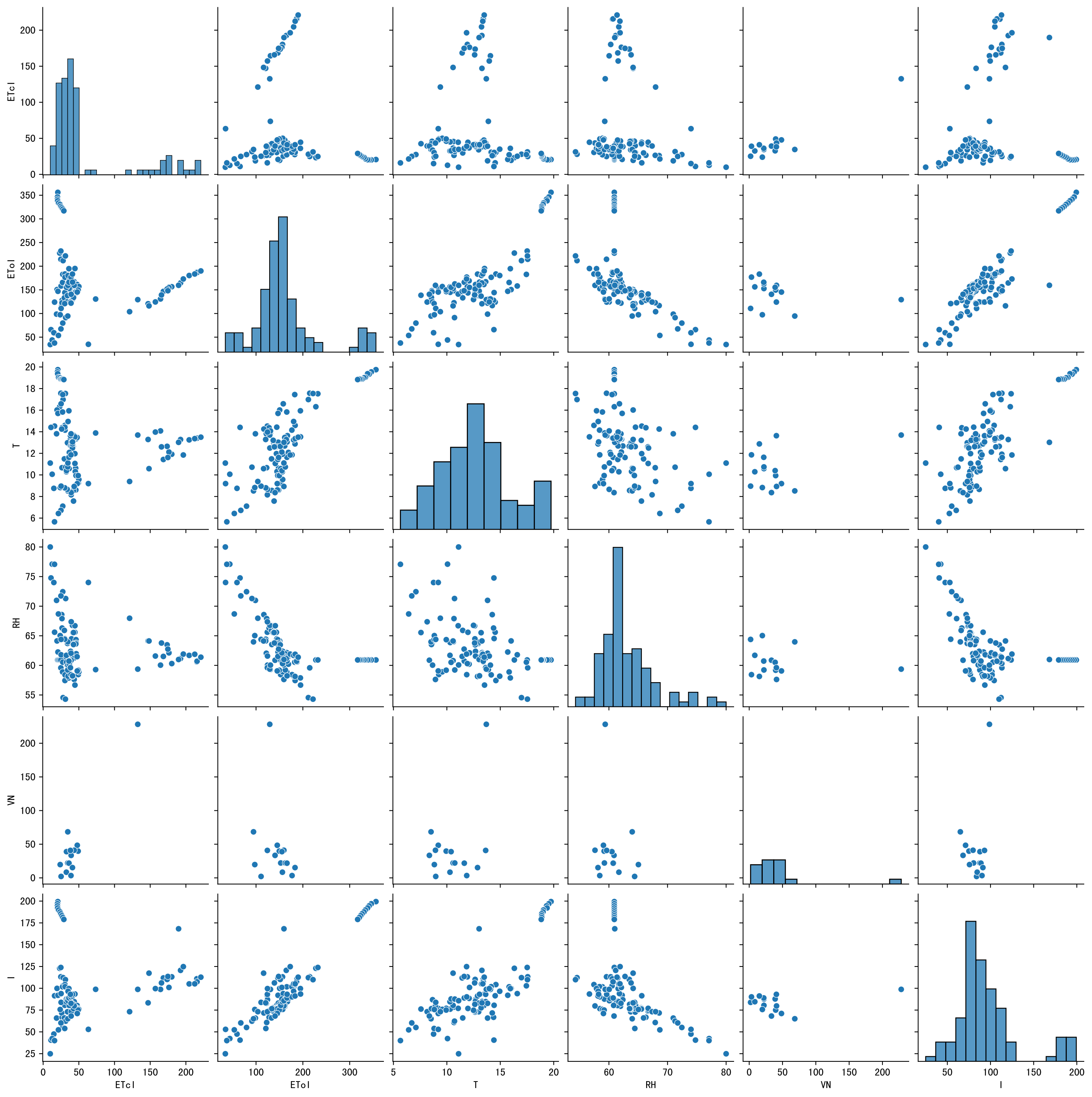
# FgDaily

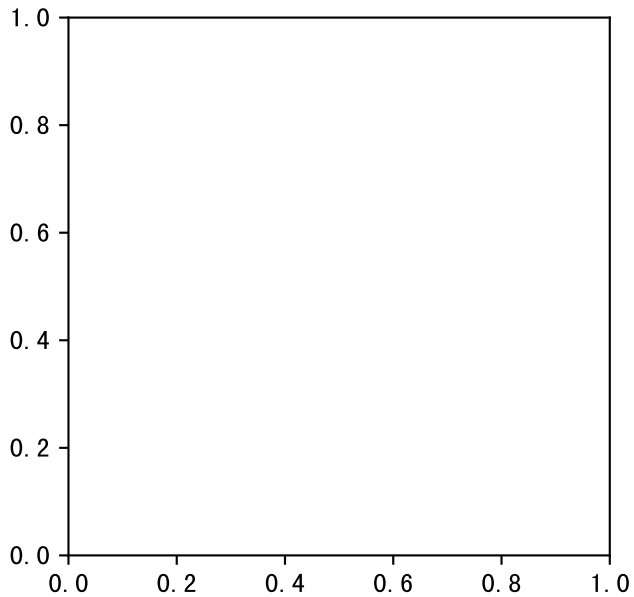
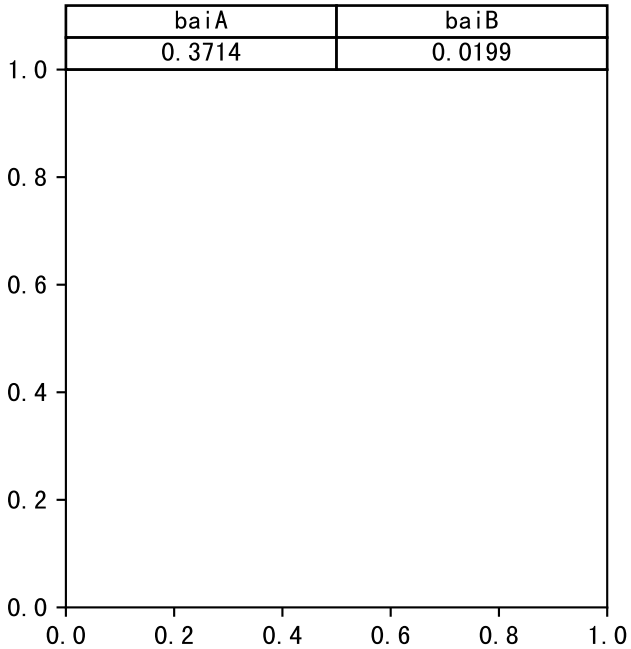
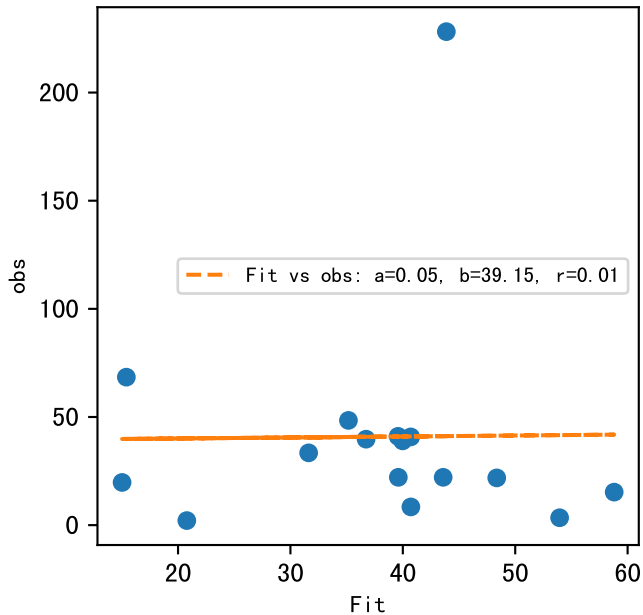
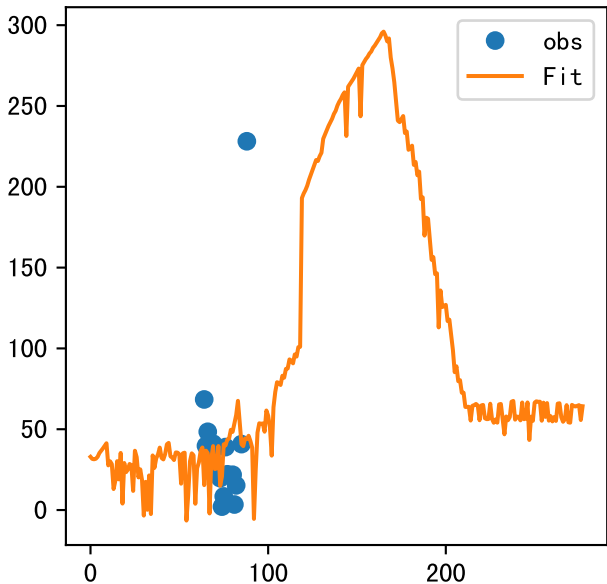


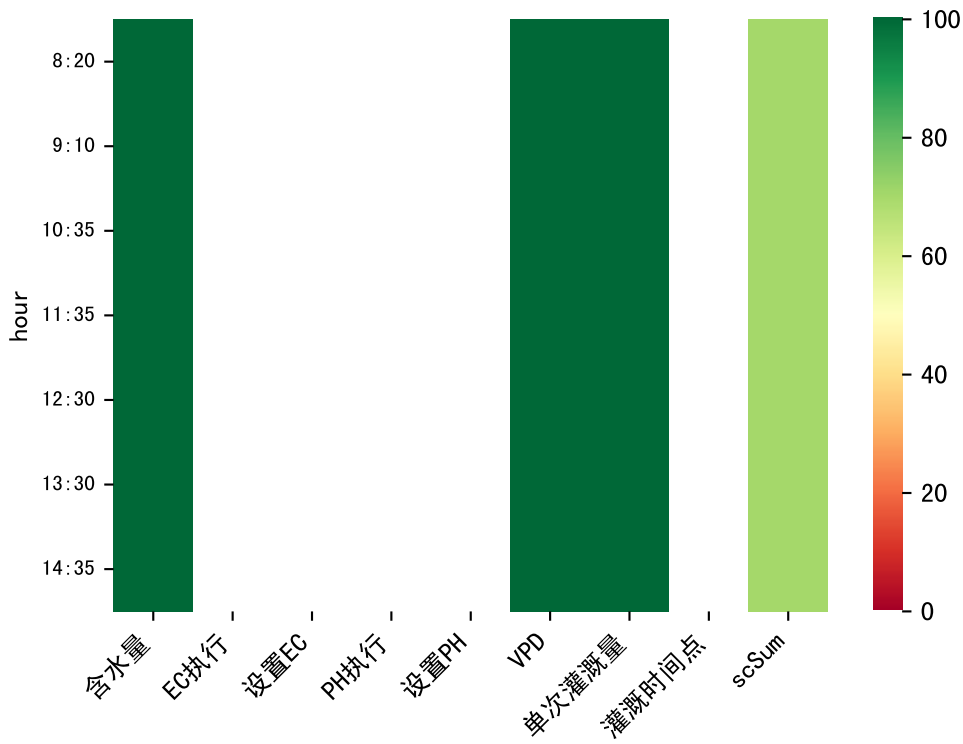




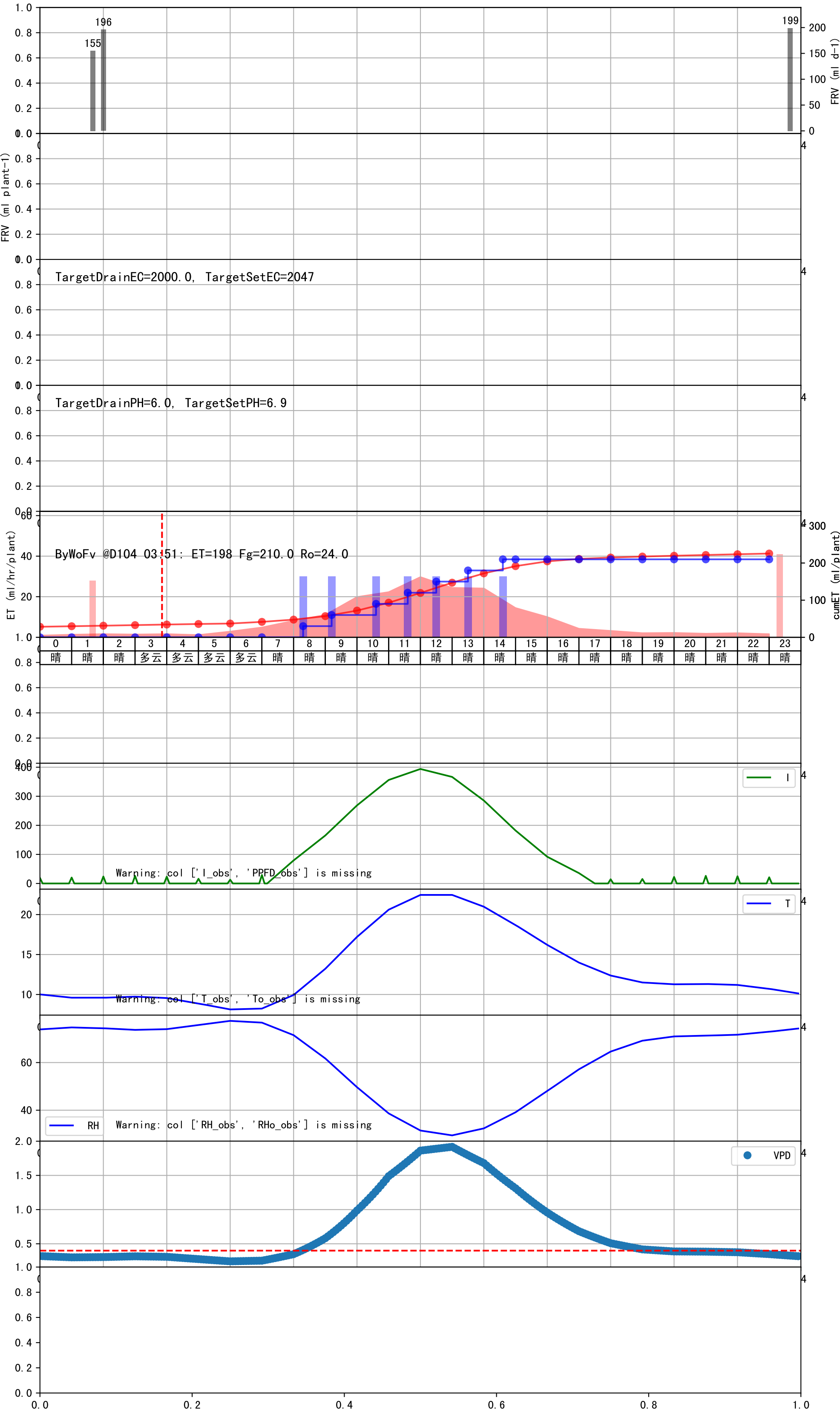


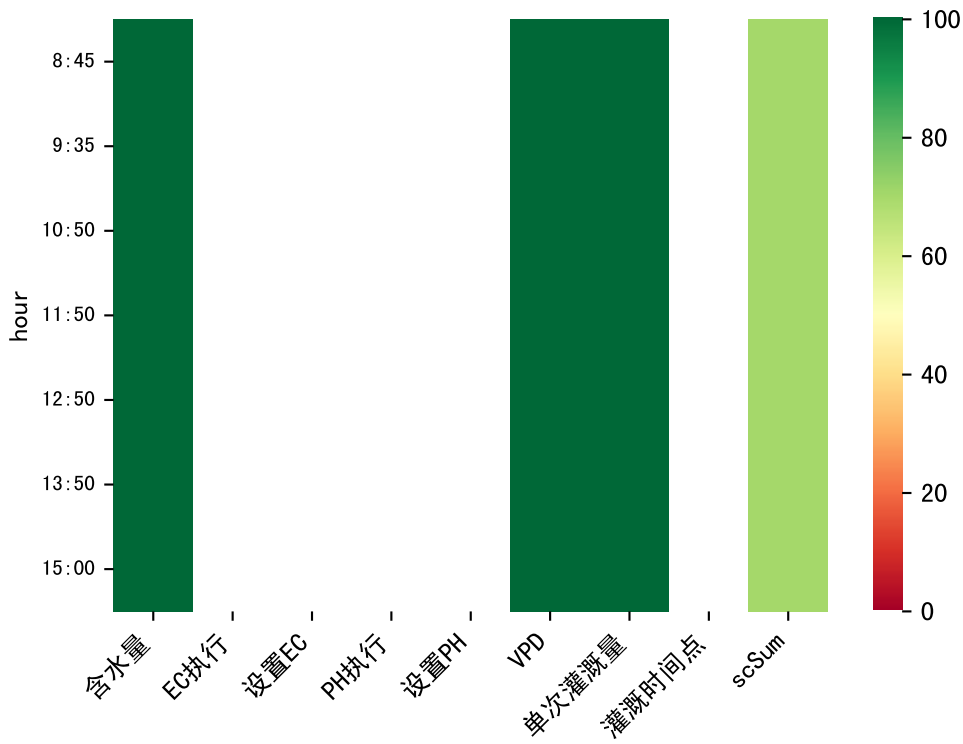






| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|------------|-----------|----|-----------------------|
| 08:20 | 94         | 30.0      | 晴  | 预期@08:20 (未用传感器)      |
| 09:10 | 94         | 30.0      | 晴  | 预期@09:10 (未用传感器)      |
| 10:35 | 94         | 30.0      | 晴  | 预期@10:35 (未用传感器)      |
| 11:35 | 94         | 30.0      | 晴  | 预期@11:35 (未用传感器)      |
| 12:30 | 94         | 30.0      | 晴  | 预期@12:30 (未用传感器)      |
| 13:30 | 94         | 30.0      | 晴  | 预期@13:30 (未用传感器)      |
| 14:35 | 94         | 30.0      | 晴  | 预期@14:35 (未用传感器)      |
| 总计    | 658.0 (7次) | 210.0     |    | 建议进液EC: 2047, PH: 6.9 |

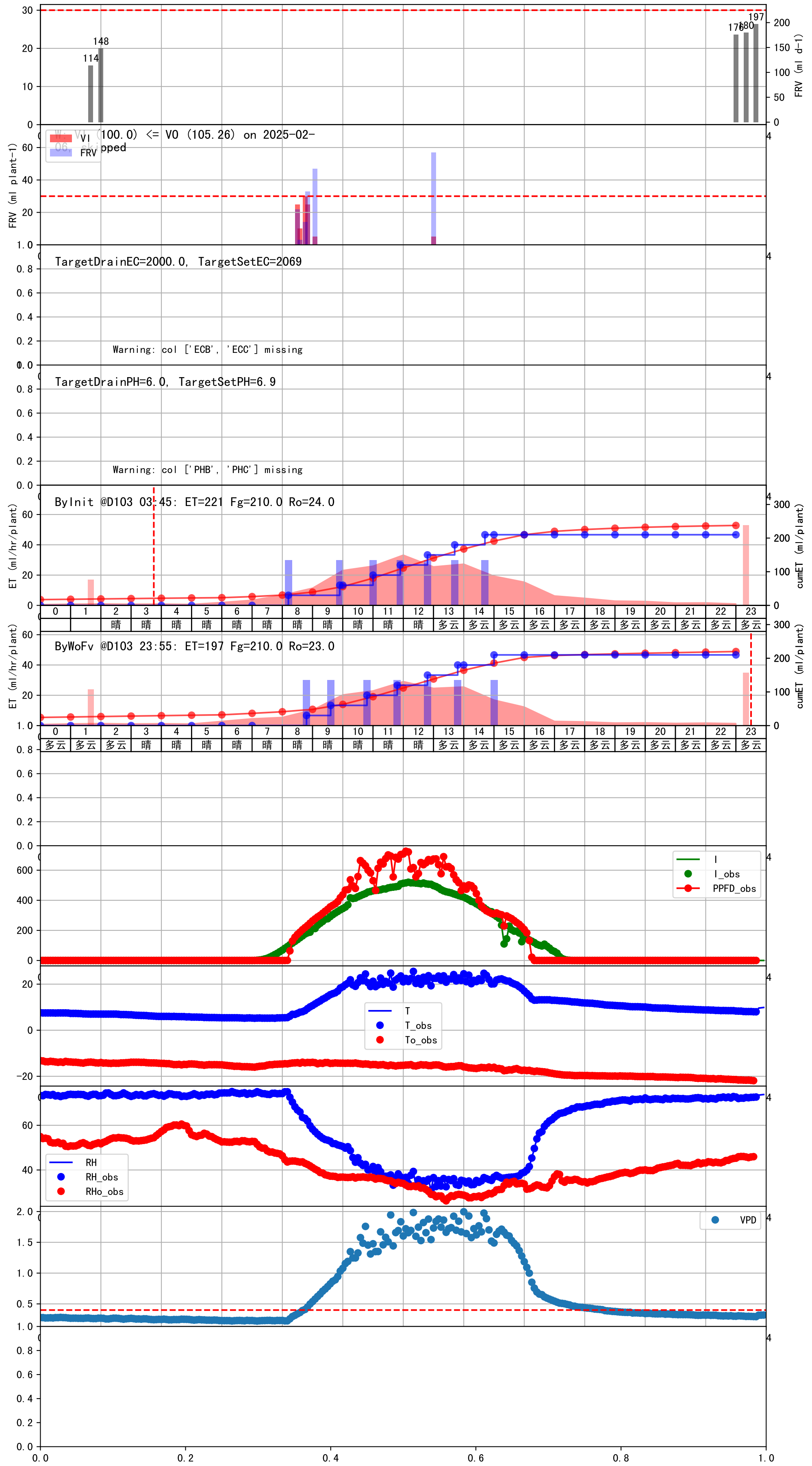


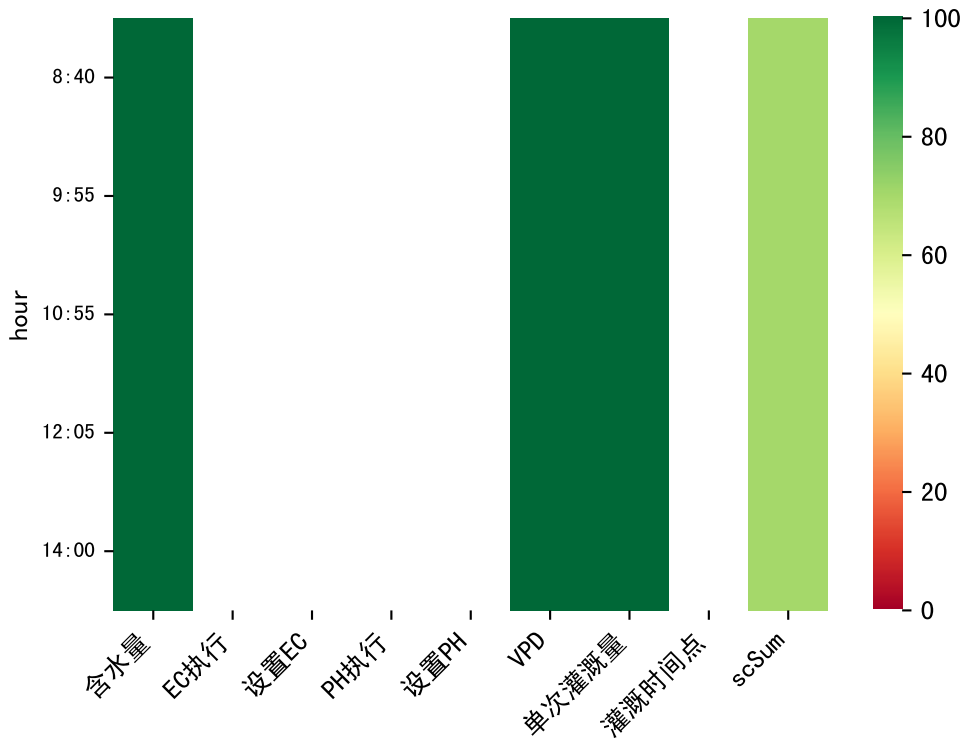


| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 天气 | 注释                   |
|-------|------------|-----------|----|----------------------|
| 08:45 | 179        | 30.0      | 晴  | 假设@08:45（未用传感器）      |
| 09:35 | 179        | 30.0      | 晴  | 假设@09:35（未用传感器）      |
| 10:50 | 179        | 30.0      | 晴  | 假设@10:50（未用传感器）      |
| 11:50 | 179        | 30.0      | 晴  | 假设@11:50（未用传感器）      |
| 12:50 | 179        | 30.0      | 晴  | 假设@12:50（未用传感器）      |
| 13:50 | 179        | 30.0      | 多云 | 假设@13:50（未用传感器）      |
| 15:00 | 179        | 30.0      | 多云 | 假设@15:00（未用传感器）      |
| 总计    | 1253.0（7次） | 210.0     |    | 建议进液EC：2069， PH： 6.9 |

上次灌溉时长(171.0)与预期(91.0)不符，可能按参考区时长，默认灌溉56.0 ml.  
回液PH（8.11）偏高  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

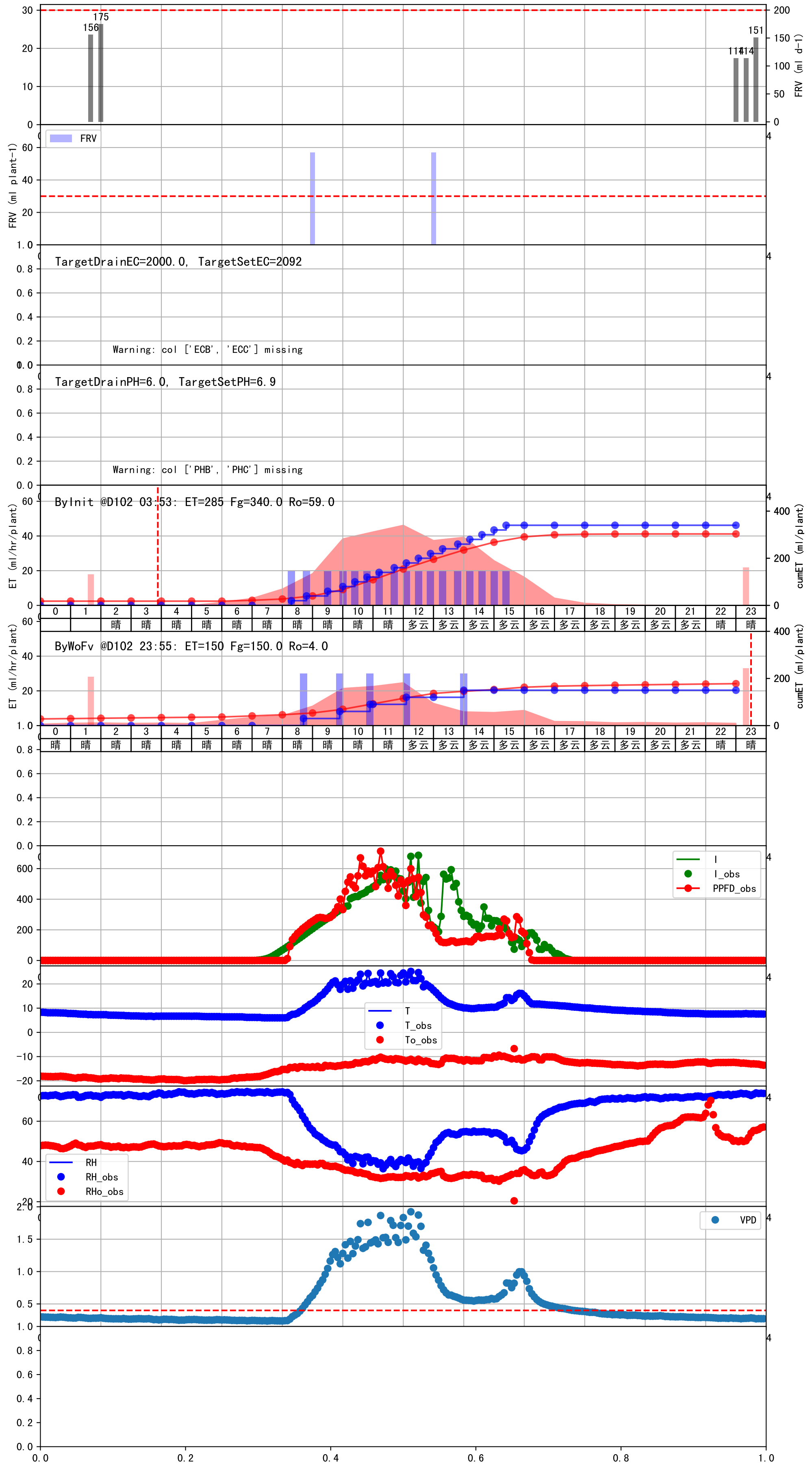


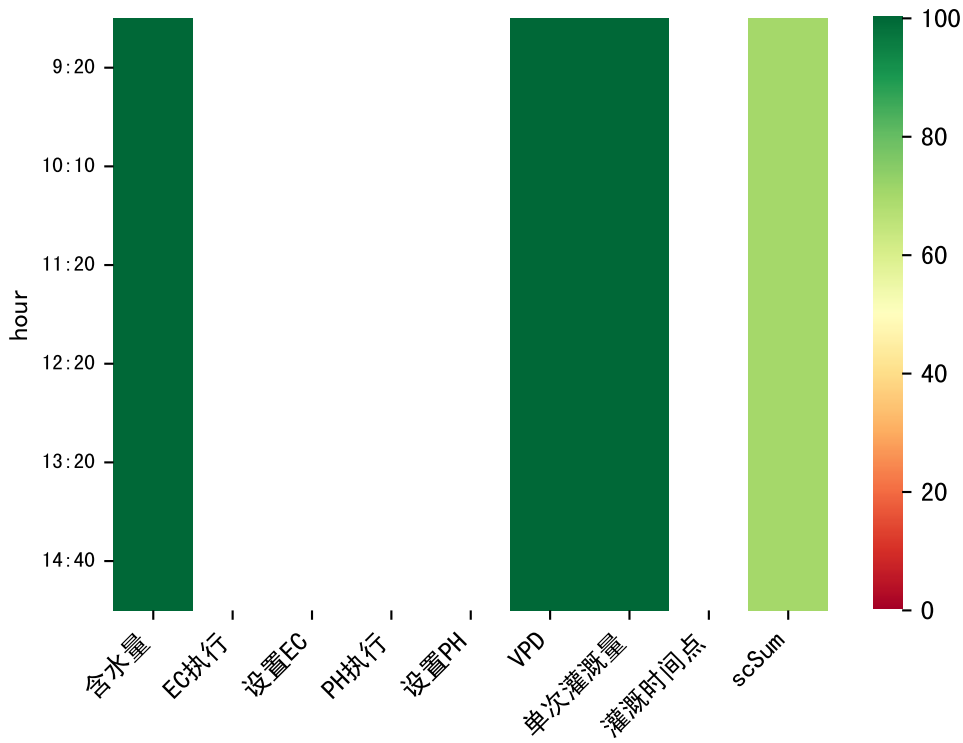




| 时间    | 灌溉时长(秒)   | 灌溉量(毫升/株) | 天气 | 注释                   |
|-------|-----------|-----------|----|----------------------|
| 08:40 | 170       | 30.0      | 晴  | 假设@08:40（未用传感器）      |
| 09:55 | 170       | 30.0      | 晴  | 假设@09:55（未用传感器）      |
| 10:55 | 170       | 30.0      | 晴  | 假设@10:55（未用传感器）      |
| 12:05 | 170       | 30.0      | 多云 | 假设@12:05（未用传感器）      |
| 14:00 | 170       | 30.0      | 多云 | 假设@14:00（未用传感器）      |
| 总计    | 850.0（5次） | 150.0     |    | 建议进液EC：2092， PH： 6.9 |

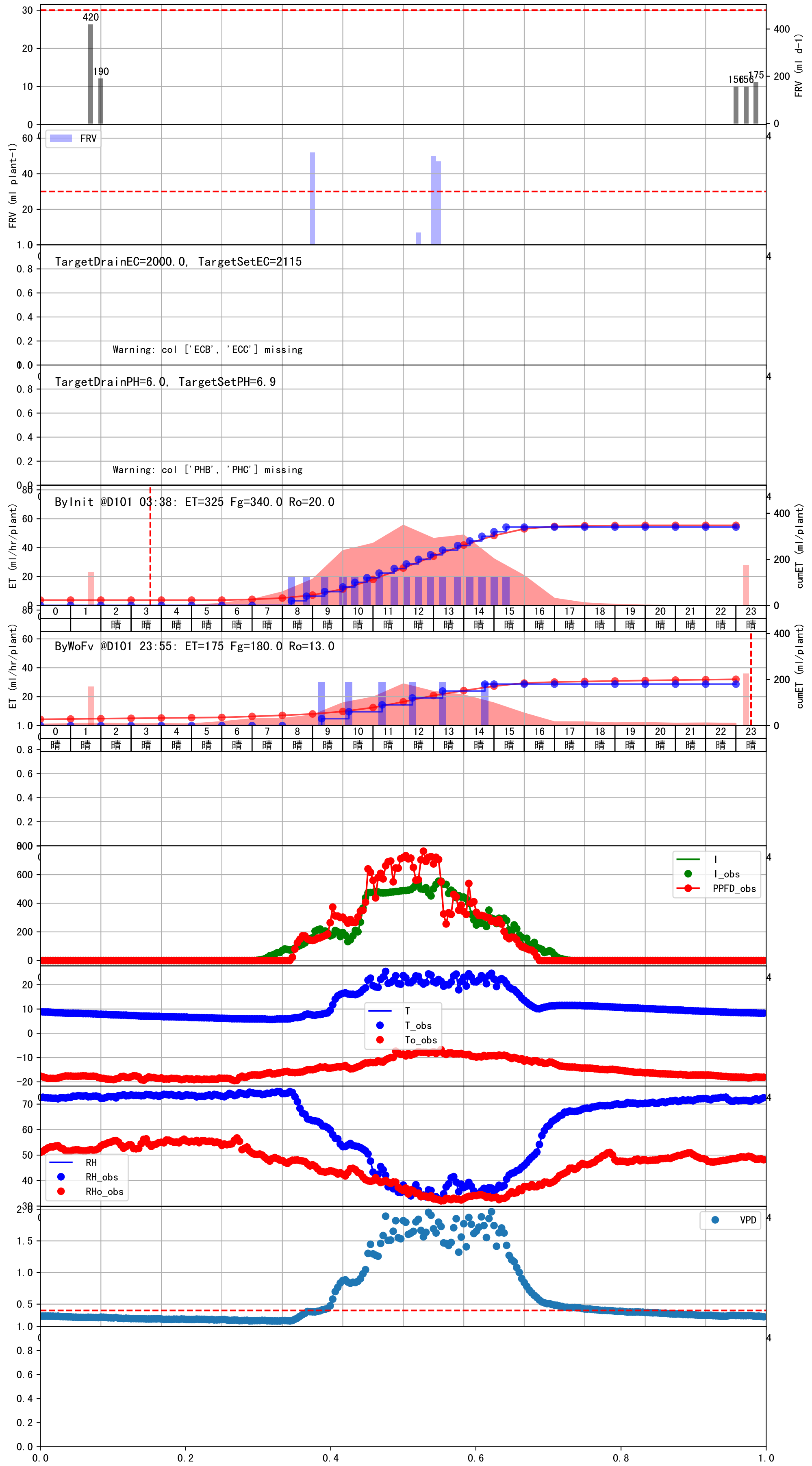
上次灌溉时长(171.0)与预期(88.0)不符，可能按参考区时长，默认灌溉57.0 ml.  
回液PH（8.14）偏高  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失，可能影响模型决策

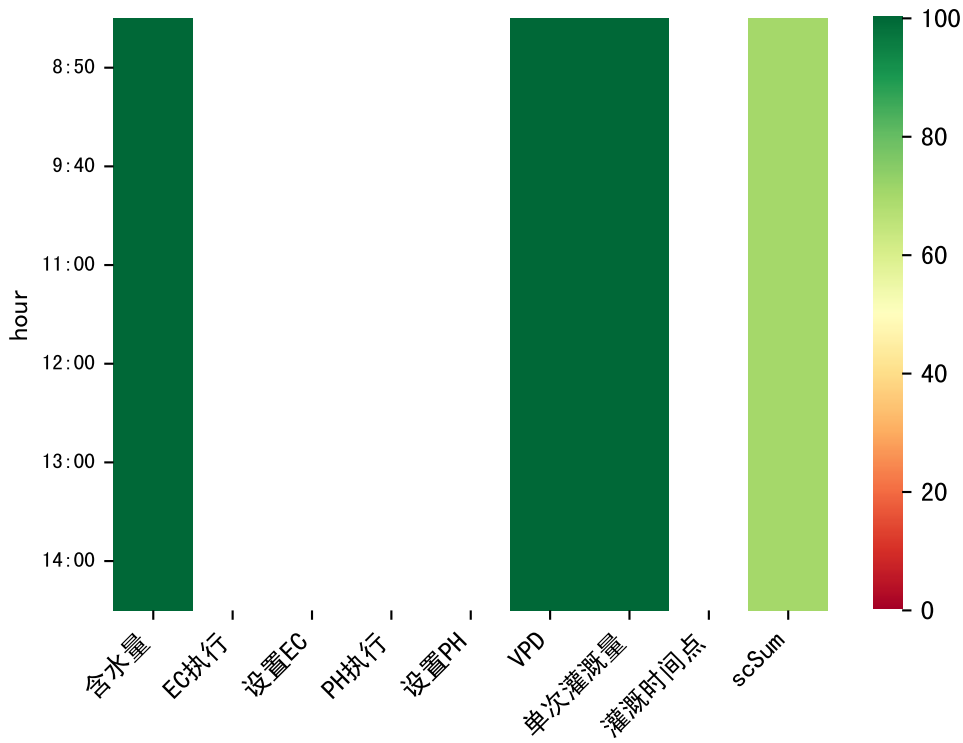




| 时间    | 灌溉时长(秒)   | 灌溉量(毫升/株) | 天气 | 注释                  |
|-------|-----------|-----------|----|---------------------|
| 09:20 | 152       | 30.0      | 晴  | 假设@09:20（未用传感器）     |
| 10:10 | 152       | 30.0      | 晴  | 假设@10:10（未用传感器）     |
| 11:20 | 152       | 30.0      | 晴  | 假设@11:20（未用传感器）     |
| 12:20 | 152       | 30.0      | 晴  | 假设@12:20（未用传感器）     |
| 13:20 | 152       | 30.0      | 晴  | 假设@13:20（未用传感器）     |
| 14:40 | 152       | 30.0      | 晴  | 假设@14:40（未用传感器）     |
| 总计    | 912.0（6次） | 180.0     |    | 建议进液EC：2115， PH：6.9 |

上次灌溉流速减小（0.27682618775736184：0.35，47.0：59.0 ml），可能有管道堵塞或水压不足，默认灌溉47.0 ml。  
回液PH（8.17）偏高  
昨天进回液EC数据缺失。  
昨天灌溉进排液EC/PH值缺失，可能影响模型决策







| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 天气 | 注释                    |
|-------|------------|-----------|----|-----------------------|
| 08:50 | 90         | 30.0      | 晴  | 假设@08:50 (未用传感器)      |
| 09:40 | 90         | 30.0      | 晴  | 假设@09:40 (未用传感器)      |
| 11:00 | 90         | 30.0      | 晴  | 假设@11:00 (未用传感器)      |
| 12:00 | 90         | 30.0      | 晴  | 假设@12:00 (未用传感器)      |
| 13:00 | 90         | 30.0      | 晴  | 假设@13:00 (未用传感器)      |
| 14:00 | 90         | 30.0      | 晴  | 假设@14:00 (未用传感器)      |
| 总计    | 540.0 (6次) | 180.0     |    | 建议进液EC: 2138, PH: 6.9 |

上次灌溉时长(152.0)与预期(86.0)不符, 可能按参考区时长, 默认灌溉48.0 ml.  
回液PH (8.21) 偏高  
昨天进回液EC数据缺失.  
昨天灌溉进排液EC/PH值缺失, 可能影响模型决策

