

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030269.D  
 Acq On : 26 Sep 2024 19:20  
 Operator : SY/MD  
 Sample : P4183-14  
 Misc : 5.16g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EL7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030269.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.363       | 73            | 78          | 92           | rBV      | 24153          | 63355         | 7.41%           | 1.297%        |
| 2         | 2.588       | 113           | 115         | 118          | rBV      | 471            | 276           | 0.03%           | 0.006%        |
| 3         | 2.613       | 118           | 119         | 121          | rBV2     | 433            | 370           | 0.04%           | 0.008%        |
| 4         | 2.899       | 159           | 166         | 183          | rVB2     | 20710          | 64418         | 7.54%           | 1.319%        |
| 5         | 3.271       | 226           | 227         | 231          | rVB      | 391            | 287           | 0.03%           | 0.006%        |
| 6         | 3.856       | 320           | 323         | 325          | rBV2     | 161            | 180           | 0.02%           | 0.004%        |
| 7         | 4.021       | 340           | 350         | 375          | rBV      | 61635          | 211246        | 24.71%          | 4.325%        |
| 8         | 4.289       | 393           | 394         | 398          | rBV2     | 362            | 373           | 0.04%           | 0.008%        |
| 9         | 4.368       | 406           | 407         | 409          | rBV      | 281            | 140           | 0.02%           | 0.003%        |
| 10        | 4.399       | 409           | 412         | 413          | rBV      | 295            | 263           | 0.03%           | 0.005%        |
| 11        | 4.472       | 422           | 424         | 428          | rVB2     | 199            | 204           | 0.02%           | 0.004%        |
| 12        | 4.606       | 444           | 446         | 449          | rVV2     | 158            | 166           | 0.02%           | 0.003%        |
| 13        | 4.643       | 450           | 452         | 454          | rVB      | 301            | 213           | 0.02%           | 0.004%        |
| 14        | 4.710       | 461           | 463         | 464          | rBV      | 141            | 120           | 0.01%           | 0.002%        |
| 15        | 4.789       | 473           | 476         | 477          | rVB2     | 149            | 124           | 0.01%           | 0.003%        |
| 16        | 4.923       | 489           | 498         | 507          | rBV6     | 2734           | 10289         | 1.20%           | 0.211%        |
| 17        | 5.094       | 523           | 526         | 528          | rVB2     | 120            | 119           | 0.01%           | 0.002%        |
| 18        | 5.118       | 528           | 530         | 532          | rBV      | 138            | 113           | 0.01%           | 0.002%        |
| 19        | 5.143       | 532           | 534         | 535          | rBV2     | 154            | 105           | 0.01%           | 0.002%        |
| 20        | 5.789       | 638           | 640         | 642          | rBV2     | 112            | 127           | 0.01%           | 0.003%        |
| 21        | 5.941       | 659           | 665         | 673          | rBV5     | 1949           | 5495          | 0.64%           | 0.112%        |
| 22        | 6.106       | 688           | 692         | 696          | rVB2     | 149            | 238           | 0.03%           | 0.005%        |
| 23        | 6.149       | 696           | 699         | 701          | rBV2     | 141            | 155           | 0.02%           | 0.003%        |
| 24        | 6.362       | 730           | 734         | 738          | rBV2     | 154            | 352           | 0.04%           | 0.007%        |
| 25        | 6.478       | 748           | 753         | 754          | rBV2     | 178            | 259           | 0.03%           | 0.005%        |
| 26        | 6.594       | 770           | 772         | 776          | rBV2     | 99             | 157           | 0.02%           | 0.003%        |
| 27        | 6.691       | 785           | 788         | 789          | rBV2     | 123            | 144           | 0.02%           | 0.003%        |
| 28        | 6.801       | 805           | 806         | 811          | rBV      | 112            | 150           | 0.02%           | 0.003%        |
| 29        | 6.880       | 817           | 819         | 821          | rBV2     | 110            | 112           | 0.01%           | 0.002%        |
| 30        | 6.905       | 821           | 823         | 825          | rVB      | 141            | 121           | 0.01%           | 0.002%        |
| 31        | 6.929       | 825           | 827         | 831          | rBB2     | 179            | 137           | 0.02%           | 0.003%        |
| 32        | 6.978       | 831           | 835         | 837          | rVB2     | 132            | 142           | 0.02%           | 0.003%        |
| 33        | 7.020       | 839           | 842         | 843          | rBV2     | 174            | 163           | 0.02%           | 0.003%        |
| 34        | 7.081       | 843           | 852         | 859          | rBV2     | 17485          | 52673         | 6.16%           | 1.078%        |
| 35        | 7.362       | 897           | 898         | 900          | rBV      | 271            | 163           | 0.02%           | 0.003%        |
| 36        | 7.392       | 900           | 903         | 905          | rVV2     | 104            | 145           | 0.02%           | 0.003%        |

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 MSVOA\_W  
 ClientSampleId :  
 A4EL7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.435  | 908  | 910  | 913  | rVB3 | 166    | 150    | 0.02%   | 0.003%  |
| 38 | 7.563  | 929  | 931  | 933  | rVB2 | 190    | 136    | 0.02%   | 0.003%  |
| 39 | 7.648  | 935  | 945  | 957  | rBV  | 125109 | 306524 | 35.86%  | 6.275%  |
| 40 | 7.770  | 963  | 965  | 966  | rBV  | 188    | 141    | 0.02%   | 0.003%  |
| 41 | 7.831  | 972  | 975  | 977  | rBV2 | 137    | 122    | 0.01%   | 0.002%  |
| 42 | 7.953  | 993  | 995  | 998  | rVB2 | 144    | 139    | 0.02%   | 0.003%  |
| 43 | 8.008  | 1002 | 1004 | 1006 | rVB2 | 156    | 109    | 0.01%   | 0.002%  |
| 44 | 8.276  | 1037 | 1048 | 1063 | rBV2 | 237866 | 701979 | 82.12%  | 14.371% |
| 45 | 8.502  | 1081 | 1085 | 1086 | rBV2 | 145    | 114    | 0.01%   | 0.002%  |
| 46 | 8.618  | 1101 | 1104 | 1105 | rBV2 | 226    | 204    | 0.02%   | 0.004%  |
| 47 | 8.685  | 1110 | 1115 | 1116 | rBV  | 224    | 286    | 0.03%   | 0.006%  |
| 48 | 8.843  | 1132 | 1141 | 1154 | rBV  | 431502 | 854859 | 100.00% | 17.500% |
| 49 | 8.983  | 1162 | 1164 | 1166 | rVB2 | 346    | 273    | 0.03%   | 0.006%  |
| 50 | 9.044  | 1168 | 1174 | 1175 | rVV  | 337    | 597    | 0.07%   | 0.012%  |
| 51 | 9.087  | 1175 | 1181 | 1184 | rVB4 | 581    | 1238   | 0.14%   | 0.025%  |
| 52 | 9.276  | 1202 | 1212 | 1224 | rBV  | 165167 | 343284 | 40.16%  | 7.028%  |
| 53 | 9.422  | 1234 | 1236 | 1237 | rVB  | 199    | 108    | 0.01%   | 0.002%  |
| 54 | 9.477  | 1243 | 1245 | 1247 | rVB  | 307    | 180    | 0.02%   | 0.004%  |
| 55 | 9.508  | 1247 | 1250 | 1253 | rVB2 | 87     | 110    | 0.01%   | 0.002%  |
| 56 | 9.544  | 1255 | 1256 | 1258 | rVB  | 246    | 123    | 0.01%   | 0.003%  |
| 57 | 9.569  | 1258 | 1260 | 1262 | rBV2 | 159    | 134    | 0.02%   | 0.003%  |
| 58 | 9.660  | 1271 | 1275 | 1276 | rBV3 | 519    | 707    | 0.08%   | 0.014%  |
| 59 | 9.721  | 1283 | 1285 | 1292 | rBV2 | 252    | 417    | 0.05%   | 0.009%  |
| 60 | 9.874  | 1307 | 1310 | 1312 | rBV2 | 98     | 130    | 0.02%   | 0.003%  |
| 61 | 9.916  | 1315 | 1317 | 1319 | rBV2 | 77     | 106    | 0.01%   | 0.002%  |
| 62 | 10.038 | 1328 | 1337 | 1349 | rBV  | 72378  | 136323 | 15.95%  | 2.791%  |
| 63 | 10.136 | 1349 | 1353 | 1357 | rVB3 | 518    | 748    | 0.09%   | 0.015%  |
| 64 | 10.172 | 1357 | 1359 | 1362 | rVB2 | 166    | 136    | 0.02%   | 0.003%  |
| 65 | 10.203 | 1362 | 1364 | 1367 | rVB  | 226    | 219    | 0.03%   | 0.004%  |
| 66 | 10.233 | 1367 | 1369 | 1371 | rBV2 | 200    | 215    | 0.03%   | 0.004%  |
| 67 | 10.325 | 1375 | 1384 | 1394 | rBV  | 261404 | 467469 | 54.68%  | 9.570%  |
| 68 | 10.471 | 1405 | 1408 | 1410 | rBV2 | 216    | 194    | 0.02%   | 0.004%  |
| 69 | 10.489 | 1410 | 1411 | 1413 | rBV2 | 258    | 170    | 0.02%   | 0.003%  |
| 70 | 10.575 | 1418 | 1425 | 1433 | rBV  | 46925  | 81504  | 9.53%   | 1.669%  |
| 71 | 10.697 | 1441 | 1445 | 1452 | rVB3 | 2950   | 5011   | 0.59%   | 0.103%  |
| 72 | 10.843 | 1466 | 1469 | 1472 | rVB  | 316    | 360    | 0.04%   | 0.007%  |
| 73 | 10.922 | 1475 | 1482 | 1495 | rBV2 | 74940  | 145519 | 17.02%  | 2.979%  |
| 74 | 11.190 | 1521 | 1526 | 1527 | rBV3 | 328    | 441    | 0.05%   | 0.009%  |
| 75 | 11.233 | 1531 | 1533 | 1536 | rVV  | 179    | 191    | 0.02%   | 0.004%  |
| 76 | 11.270 | 1536 | 1539 | 1541 | rVV2 | 142    | 189    | 0.02%   | 0.004%  |

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.325 | 1544 | 1548 | 1549 | rBV  | 186    | 209    | 0.02%  | 0.004%  |
| 78  | 11.520 | 1579 | 1580 | 1582 | rVB  | 230    | 119    | 0.01%  | 0.002%  |
| 79  | 11.629 | 1589 | 1598 | 1607 | rBV  | 429603 | 721568 | 84.41% | 14.772% |
| 80  | 11.843 | 1628 | 1633 | 1636 | rVV2 | 265    | 384    | 0.04%  | 0.008%  |
|     |        |      |      |      |      |        |        |        |         |
| 81  | 12.080 | 1670 | 1672 | 1676 | rVB2 | 273    | 337    | 0.04%  | 0.007%  |
| 82  | 12.123 | 1676 | 1679 | 1680 | rVB2 | 234    | 232    | 0.03%  | 0.005%  |
| 83  | 12.154 | 1680 | 1684 | 1685 | rBV  | 261    | 417    | 0.05%  | 0.009%  |
| 84  | 12.209 | 1692 | 1693 | 1695 | rBV  | 236    | 157    | 0.02%  | 0.003%  |
| 85  | 12.300 | 1707 | 1708 | 1710 | rVB  | 377    | 192    | 0.02%  | 0.004%  |
|     |        |      |      |      |      |        |        |        |         |
| 86  | 12.349 | 1712 | 1716 | 1717 | rBV2 | 237    | 282    | 0.03%  | 0.006%  |
| 87  | 12.398 | 1720 | 1724 | 1728 | rBV4 | 270    | 524    | 0.06%  | 0.011%  |
| 88  | 12.471 | 1730 | 1736 | 1741 | rVB5 | 728    | 1553   | 0.18%  | 0.032%  |
| 89  | 12.513 | 1741 | 1743 | 1745 | rBV  | 120    | 142    | 0.02%  | 0.003%  |
| 90  | 12.599 | 1753 | 1757 | 1764 | rVB2 | 2994   | 5063   | 0.59%  | 0.104%  |
|     |        |      |      |      |      |        |        |        |         |
| 91  | 12.690 | 1764 | 1772 | 1779 | rBV  | 97836  | 163362 | 19.11% | 3.344%  |
| 92  | 12.879 | 1801 | 1803 | 1804 | rBV  | 266    | 144    | 0.02%  | 0.003%  |
| 93  | 12.922 | 1809 | 1810 | 1815 | rVB2 | 509    | 676    | 0.08%  | 0.014%  |
| 94  | 13.355 | 1879 | 1881 | 1882 | rBV  | 323    | 280    | 0.03%  | 0.006%  |
| 95  | 13.403 | 1883 | 1889 | 1893 | rVB5 | 2060   | 3822   | 0.45%  | 0.078%  |
|     |        |      |      |      |      |        |        |        |         |
| 96  | 13.464 | 1897 | 1899 | 1902 | rBV3 | 628    | 822    | 0.10%  | 0.017%  |
| 97  | 13.556 | 1907 | 1914 | 1926 | rVV  | 216702 | 352545 | 41.24% | 7.217%  |
| 98  | 13.848 | 1956 | 1962 | 1969 | rBV2 | 96723  | 163854 | 19.17% | 3.354%  |
| 99  | 14.519 | 2068 | 2072 | 2076 | rVB5 | 2101   | 3735   | 0.44%  | 0.076%  |
| 100 | 14.982 | 2146 | 2148 | 2149 | rBV2 | 861    | 427    | 0.05%  | 0.009%  |

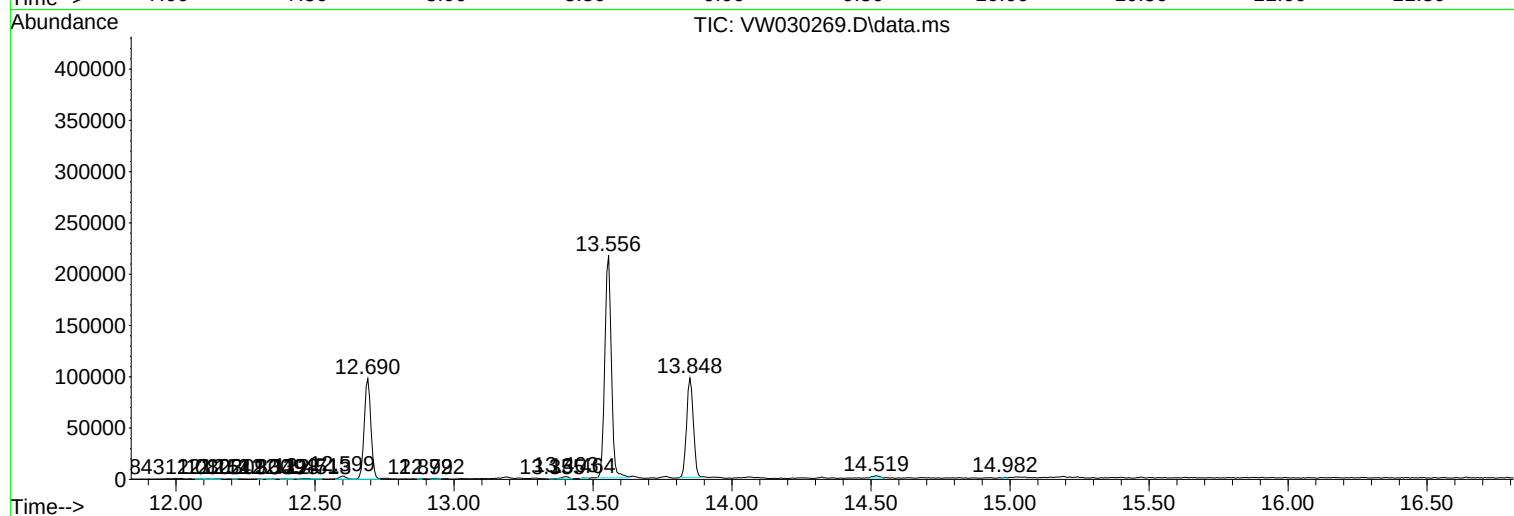
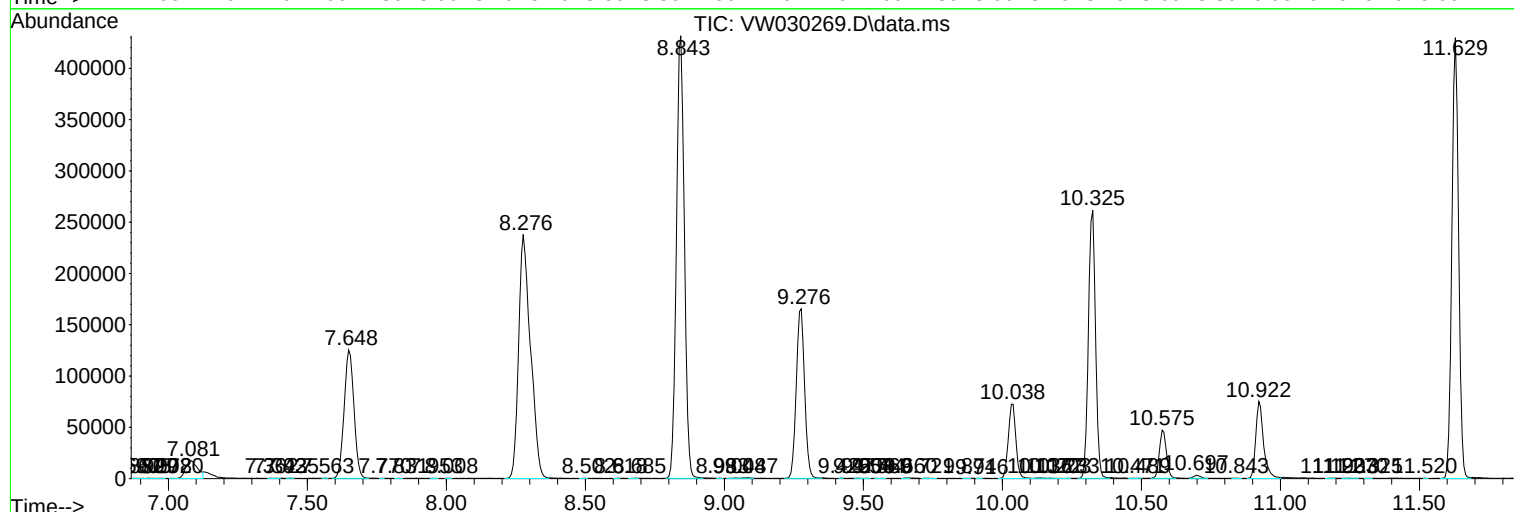
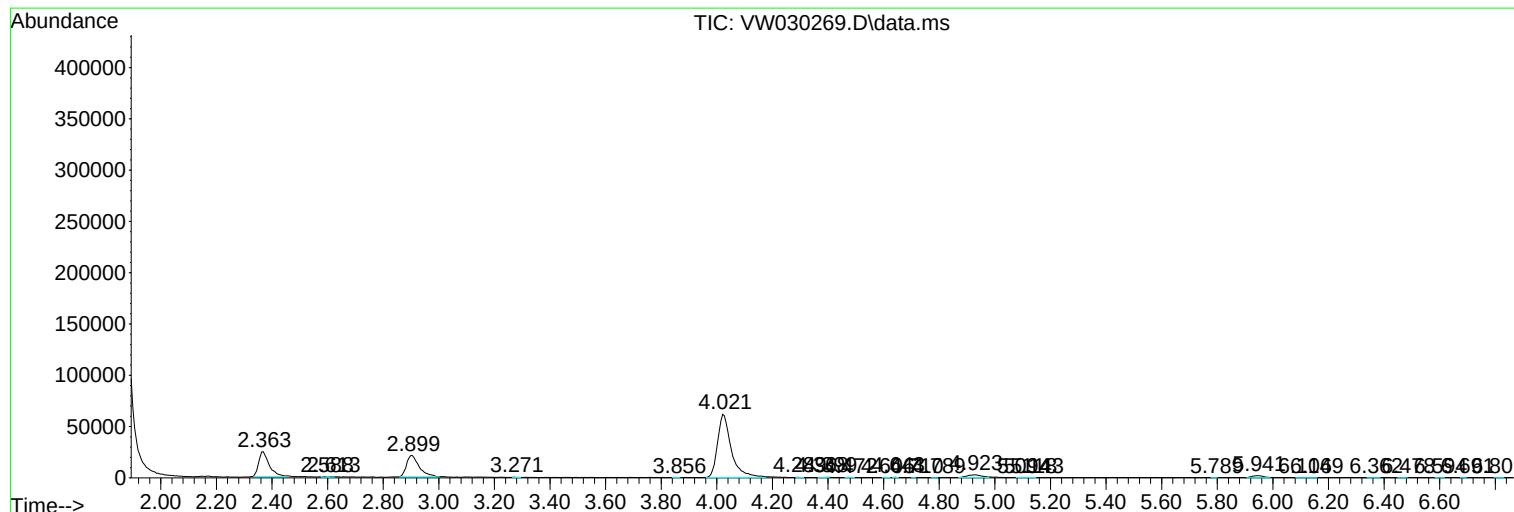
Sum of corrected areas: 4884799

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MSVOA\_W  
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A4EL7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|