

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082123\  
 Data File : VW026788.D  
 Acq On : 21 Aug 2023 13:40  
 Operator : SY/MD  
 Sample : 04037-09RE  
 Misc : 4.45g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYZJ3RE

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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026788.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         | 2.046       | 24            | 26          | 30           | rVB4     | 894            | 1211          | 0.03%           | 0.004%        |
| 2         | 2.162       | 37            | 45          | 50           | rBV8     | 6227           | 16678         | 0.46%           | 0.062%        |
| 3         | 2.217       | 50            | 54          | 55           | rBV4     | 4288           | 5097          | 0.14%           | 0.019%        |
| 4         | 2.265       | 60            | 62          | 64           | rBV3     | 1892           | 1500          | 0.04%           | 0.006%        |
| 5         | 2.363       | 71            | 78          | 94           | rBV      | 98958          | 328118        | 8.96%           | 1.216%        |
| 6         | 2.893       | 157           | 165         | 183          | rBV      | 112542         | 337340        | 9.21%           | 1.251%        |
| 7         | 3.241       | 220           | 222         | 226          | rVB5     | 1137           | 963           | 0.03%           | 0.004%        |
| 8         | 3.290       | 227           | 230         | 233          | rVB4     | 947            | 1002          | 0.03%           | 0.004%        |
| 9         | 3.515       | 265           | 267         | 271          | rVV5     | 865            | 1483          | 0.04%           | 0.005%        |
| 10        | 3.570       | 271           | 276         | 277          | rVV5     | 979            | 1840          | 0.05%           | 0.007%        |
| 11        | 3.588       | 277           | 279         | 281          | rVV3     | 1465           | 1530          | 0.04%           | 0.006%        |
| 12        | 3.655       | 287           | 290         | 291          | rBV3     | 910            | 893           | 0.02%           | 0.003%        |
| 13        | 3.674       | 291           | 293         | 296          | rVV3     | 1395           | 1519          | 0.04%           | 0.006%        |
| 14        | 3.716       | 299           | 300         | 302          | rVV2     | 1301           | 1093          | 0.03%           | 0.004%        |
| 15        | 3.753       | 304           | 306         | 309          | rVV3     | 970            | 1117          | 0.03%           | 0.004%        |
| 16        | 3.881       | 324           | 327         | 335          | rVB6     | 744            | 1411          | 0.04%           | 0.005%        |
| 17        | 3.948       | 335           | 338         | 339          | rBV2     | 978            | 948           | 0.03%           | 0.004%        |
| 18        | 4.027       | 339           | 351         | 364          | rBV2     | 260113         | 996973        | 27.22%          | 3.696%        |
| 19        | 4.393       | 398           | 411         | 425          | rBV      | 42303          | 147453        | 4.03%           | 0.547%        |
| 20        | 4.655       | 450           | 454         | 460          | rVB6     | 1111           | 1820          | 0.05%           | 0.007%        |
| 21        | 4.923       | 487           | 498         | 518          | rVV2     | 23837          | 111285        | 3.04%           | 0.413%        |
| 22        | 5.100       | 525           | 527         | 530          | rVV4     | 681            | 996           | 0.03%           | 0.004%        |
| 23        | 5.246       | 548           | 551         | 555          | rBV4     | 629            | 880           | 0.02%           | 0.003%        |
| 24        | 5.435       | 579           | 582         | 586          | rVB4     | 1082           | 1390          | 0.04%           | 0.005%        |
| 25        | 5.600       | 604           | 609         | 610          | rVB3     | 793            | 1137          | 0.03%           | 0.004%        |
| 26        | 5.765       | 632           | 636         | 638          | rBV3     | 1051           | 1919          | 0.05%           | 0.007%        |
| 27        | 5.941       | 658           | 665         | 674          | rVB5     | 5085           | 15166         | 0.41%           | 0.056%        |
| 28        | 6.057       | 682           | 684         | 687          | rBV3     | 639            | 920           | 0.03%           | 0.003%        |
| 29        | 6.118       | 692           | 694         | 699          | rBV6     | 764            | 1233          | 0.03%           | 0.005%        |
| 30        | 6.204       | 703           | 708         | 710          | rBV2     | 778            | 1315          | 0.04%           | 0.005%        |
| 31        | 6.301       | 720           | 724         | 728          | rVB6     | 548            | 1141          | 0.03%           | 0.004%        |
| 32        | 6.917       | 820           | 825         | 827          | rVV5     | 1120           | 2193          | 0.06%           | 0.008%        |
| 33        | 7.088       | 843           | 853         | 878          | rBV6     | 85631          | 399518        | 10.91%          | 1.481%        |
| 34        | 7.447       | 907           | 912         | 914          | rVB4     | 586            | 1017          | 0.03%           | 0.004%        |
| 35        | 7.514       | 918           | 923         | 925          | rBV4     | 1172           | 1623          | 0.04%           | 0.006%        |
| 36        | 7.545       | 925           | 928         | 931          | rVV3     | 1138           | 1375          | 0.04%           | 0.005%        |

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 EZYJ3RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 7.679  | 935  | 950  | 962  | rBV   | 601774  | 1504677 | 41.08%  | 5.578%  |
| 38 | 7.770  | 962  | 965  | 968  | rVV4  | 2026    | 2809    | 0.08%   | 0.010%  |
| 39 | 7.801  | 968  | 970  | 972  | rVV3  | 1193    | 873     | 0.02%   | 0.003%  |
| 40 | 7.953  | 989  | 995  | 1000 | rVV9  | 2210    | 4044    | 0.11%   | 0.015%  |
| 41 | 8.051  | 1008 | 1011 | 1014 | rBV4  | 981     | 1384    | 0.04%   | 0.005%  |
| 42 | 8.276  | 1036 | 1048 | 1062 | rBV2  | 1234910 | 3663107 | 100.00% | 13.580% |
| 43 | 8.368  | 1062 | 1063 | 1065 | rVV2  | 2439    | 2172    | 0.06%   | 0.008%  |
| 44 | 8.398  | 1065 | 1068 | 1070 | rVB3  | 1399    | 1871    | 0.05%   | 0.007%  |
| 45 | 8.459  | 1076 | 1078 | 1082 | rVB5  | 768     | 918     | 0.03%   | 0.003%  |
| 46 | 8.526  | 1086 | 1089 | 1091 | rBV4  | 707     | 998     | 0.03%   | 0.004%  |
| 47 | 8.563  | 1093 | 1095 | 1102 | rVB8  | 1409    | 2133    | 0.06%   | 0.008%  |
| 48 | 8.697  | 1110 | 1117 | 1118 | rBV6  | 2207    | 3464    | 0.09%   | 0.013%  |
| 49 | 8.746  | 1123 | 1125 | 1130 | rVB4  | 1209    | 1596    | 0.04%   | 0.006%  |
| 50 | 8.843  | 1130 | 1141 | 1153 | rBV   | 1225923 | 2412858 | 65.87%  | 8.945%  |
| 51 | 9.081  | 1170 | 1180 | 1194 | rVV3  | 715801  | 1668417 | 45.55%  | 6.185%  |
| 52 | 9.197  | 1197 | 1199 | 1201 | rVV3  | 1147    | 1272    | 0.03%   | 0.005%  |
| 53 | 9.270  | 1201 | 1211 | 1229 | rVV   | 851266  | 1774488 | 48.44%  | 6.578%  |
| 54 | 9.416  | 1233 | 1235 | 1245 | rVB9  | 2585    | 6089    | 0.17%   | 0.023%  |
| 55 | 9.551  | 1254 | 1257 | 1260 | rVB5  | 741     | 966     | 0.03%   | 0.004%  |
| 56 | 9.666  | 1270 | 1276 | 1279 | rBV5  | 5283    | 9606    | 0.26%   | 0.036%  |
| 57 | 9.807  | 1297 | 1299 | 1301 | rBV2  | 1148    | 1228    | 0.03%   | 0.005%  |
| 58 | 9.922  | 1314 | 1318 | 1322 | rBV6  | 1071    | 1446    | 0.04%   | 0.005%  |
| 59 | 10.032 | 1327 | 1336 | 1347 | rBV   | 455889  | 819996  | 22.39%  | 3.040%  |
| 60 | 10.124 | 1349 | 1351 | 1358 | rVB6  | 3480    | 5026    | 0.14%   | 0.019%  |
| 61 | 10.215 | 1364 | 1366 | 1376 | rVB10 | 1913    | 2821    | 0.08%   | 0.010%  |
| 62 | 10.319 | 1376 | 1383 | 1393 | rBV   | 1649876 | 2940961 | 80.29%  | 10.903% |
| 63 | 10.508 | 1411 | 1414 | 1418 | rVB5  | 1928    | 2408    | 0.07%   | 0.009%  |
| 64 | 10.575 | 1418 | 1425 | 1434 | rBV   | 292796  | 515235  | 14.07%  | 1.910%  |
| 65 | 10.703 | 1440 | 1446 | 1452 | rVB3  | 15454   | 29756   | 0.81%   | 0.110%  |
| 66 | 10.752 | 1452 | 1454 | 1457 | rBV4  | 1362    | 1720    | 0.05%   | 0.006%  |
| 67 | 10.825 | 1464 | 1466 | 1467 | rBV2  | 1403    | 1247    | 0.03%   | 0.005%  |
| 68 | 10.849 | 1467 | 1470 | 1471 | rBV3  | 2984    | 2266    | 0.06%   | 0.008%  |
| 69 | 10.928 | 1476 | 1483 | 1498 | rBV4  | 262752  | 570386  | 15.57%  | 2.115%  |
| 70 | 11.075 | 1502 | 1507 | 1512 | rVV5  | 8398    | 13475   | 0.37%   | 0.050%  |
| 71 | 11.160 | 1519 | 1521 | 1522 | rBV2  | 1535    | 1277    | 0.03%   | 0.005%  |
| 72 | 11.209 | 1527 | 1529 | 1531 | rBV3  | 1280    | 1097    | 0.03%   | 0.004%  |
| 73 | 11.251 | 1534 | 1536 | 1538 | rBV3  | 1671    | 1597    | 0.04%   | 0.006%  |
| 74 | 11.276 | 1538 | 1540 | 1543 | rVV4  | 1499    | 2035    | 0.06%   | 0.008%  |
| 75 | 11.629 | 1590 | 1598 | 1607 | rBV   | 1748212 | 2890751 | 78.92%  | 10.717% |
| 76 | 11.727 | 1610 | 1614 | 1621 | rVB6  | 5435    | 13219   | 0.36%   | 0.049%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 12.142 | 1677 | 1682 | 1683 | rBV5 | 2385    | 3849    | 0.11%  | 0.014%  |
| 78  | 12.178 | 1683 | 1688 | 1693 | rVV2 | 11885   | 22849   | 0.62%  | 0.085%  |
| 79  | 12.239 | 1693 | 1698 | 1705 | rVB4 | 5786    | 12368   | 0.34%  | 0.046%  |
| 80  | 12.343 | 1712 | 1715 | 1716 | rBV3 | 3860    | 3468    | 0.09%  | 0.013%  |
| 81  | 12.465 | 1731 | 1735 | 1739 | rBV6 | 6069    | 11585   | 0.32%  | 0.043%  |
| 82  | 12.605 | 1751 | 1758 | 1766 | rVB4 | 22867   | 60418   | 1.65%  | 0.224%  |
| 83  | 12.678 | 1768 | 1770 | 1771 | rBV2 | 1786    | 1487    | 0.04%  | 0.006%  |
| 84  | 12.721 | 1771 | 1777 | 1778 | rBV6 | 4280    | 7886    | 0.22%  | 0.029%  |
| 85  | 12.751 | 1778 | 1782 | 1791 | rVB  | 16758   | 28850   | 0.79%  | 0.107%  |
| 86  | 12.855 | 1797 | 1799 | 1801 | rBV3 | 2153    | 1917    | 0.05%  | 0.007%  |
| 87  | 12.934 | 1808 | 1812 | 1818 | rBV5 | 10746   | 22767   | 0.62%  | 0.084%  |
| 88  | 13.123 | 1841 | 1843 | 1844 | rBV2 | 2429    | 1675    | 0.05%  | 0.006%  |
| 89  | 13.166 | 1845 | 1850 | 1858 | rVV6 | 20762   | 42556   | 1.16%  | 0.158%  |
| 90  | 13.282 | 1866 | 1869 | 1876 | rVB7 | 8904    | 19268   | 0.53%  | 0.071%  |
| 91  | 13.404 | 1884 | 1889 | 1895 | rVB4 | 10912   | 21929   | 0.60%  | 0.081%  |
| 92  | 13.495 | 1895 | 1904 | 1907 | rBV4 | 8509    | 22652   | 0.62%  | 0.084%  |
| 93  | 13.556 | 1907 | 1914 | 1926 | rVV  | 1845281 | 2946637 | 80.44% | 10.924% |
| 94  | 13.641 | 1926 | 1928 | 1932 | rVB4 | 6432    | 8791    | 0.24%  | 0.033%  |
| 95  | 13.849 | 1955 | 1962 | 1970 | rBV  | 1424342 | 2354292 | 64.27% | 8.728%  |
| 96  | 14.062 | 1993 | 1997 | 2005 | rVB2 | 21614   | 37738   | 1.03%  | 0.140%  |
| 97  | 14.318 | 2035 | 2039 | 2047 | rBV6 | 16090   | 33256   | 0.91%  | 0.123%  |
| 98  | 14.714 | 2101 | 2104 | 2113 | rBV5 | 9319    | 19698   | 0.54%  | 0.073%  |
| 99  | 16.281 | 2355 | 2361 | 2365 | rBV9 | 5190    | 11162   | 0.30%  | 0.041%  |
| 100 | 16.415 | 2381 | 2383 | 2384 | rBV2 | 2677    | 2314    | 0.06%  | 0.009%  |

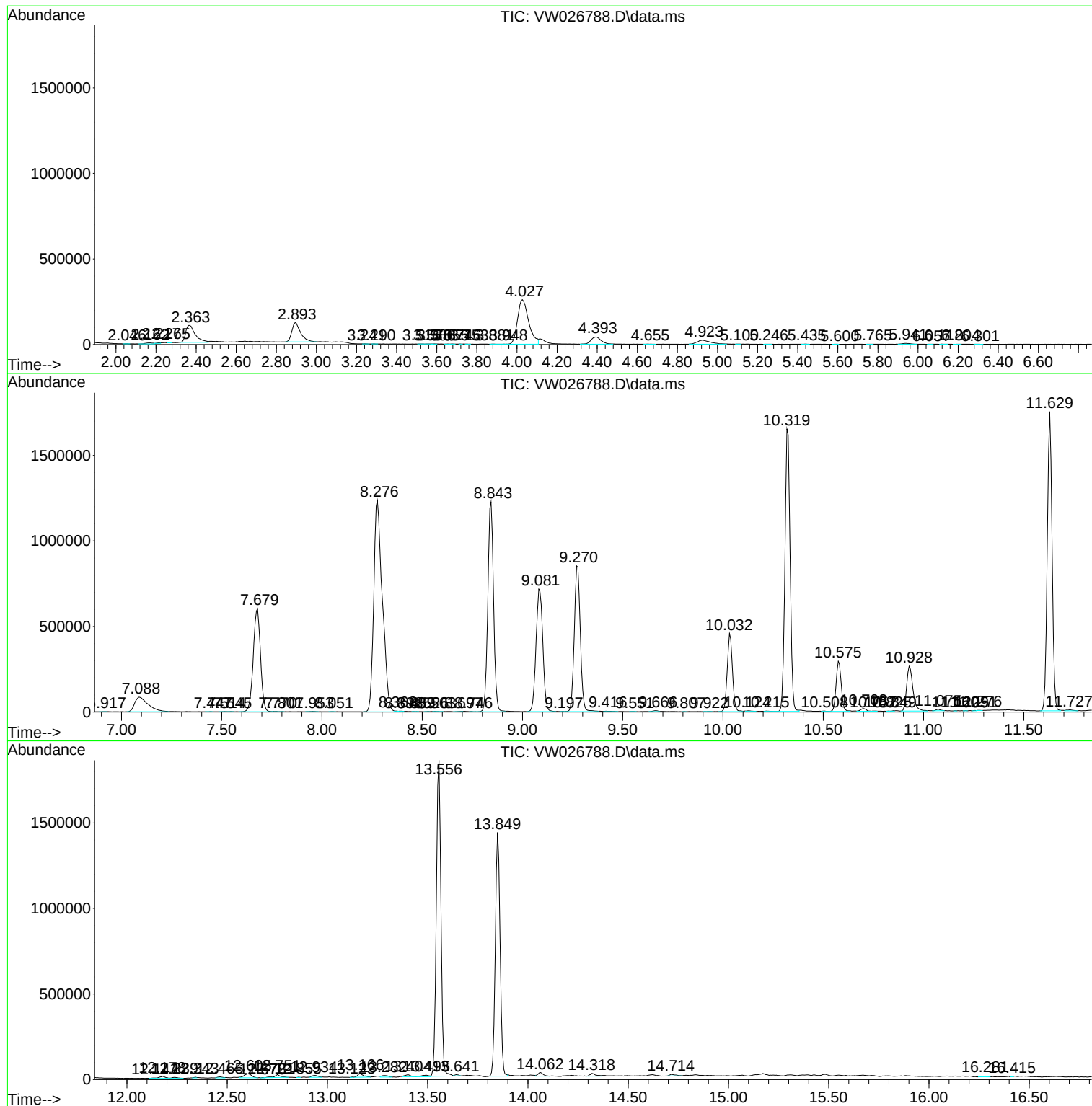
Sum of corrected areas: 26974198

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0

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



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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

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