

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050823\  
 Data File : VW025889.D  
 Acq On : 08 May 2023 18:52  
 Operator : SY/MD  
 Sample : 02612-21  
 Misc : 2.95g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREB0

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025889.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         | 2.143       | 37            | 42          | 52           | rBV      | 44874          | 98580         | 3.03%           | 0.504%        |
| 2         | 2.363       | 72            | 78          | 93           | rBV      | 145513         | 396848        | 12.22%          | 2.029%        |
| 3         | 2.899       | 158           | 166         | 181          | rBV      | 134174         | 407977        | 12.56%          | 2.086%        |
| 4         | 3.393       | 245           | 247         | 249          | rBV2     | 2161           | 2138          | 0.07%           | 0.011%        |
| 5         | 3.710       | 298           | 299         | 302          | rBV3     | 1658           | 1999          | 0.06%           | 0.010%        |
| 6         | 3.856       | 318           | 323         | 324          | rBV5     | 3347           | 3920          | 0.12%           | 0.020%        |
| 7         | 4.021       | 339           | 350         | 363          | rBV      | 302735         | 1056139       | 32.51%          | 5.400%        |
| 8         | 4.204       | 374           | 380         | 388          | rVB4     | 15101          | 41978         | 1.29%           | 0.215%        |
| 9         | 4.387       | 402           | 410         | 411          | rBV8     | 4824           | 9005          | 0.28%           | 0.046%        |
| 10        | 4.624       | 440           | 449         | 455          | rBV8     | 2990           | 7380          | 0.23%           | 0.038%        |
| 11        | 4.765       | 467           | 472         | 474          | rVB7     | 1439           | 1997          | 0.06%           | 0.010%        |
| 12        | 4.929       | 485           | 499         | 508          | rBV      | 42340          | 173514        | 5.34%           | 0.887%        |
| 13        | 5.124       | 529           | 531         | 533          | rVV3     | 1867           | 1754          | 0.05%           | 0.009%        |
| 14        | 5.167       | 536           | 538         | 541          | rVB4     | 2669           | 2516          | 0.08%           | 0.013%        |
| 15        | 5.191       | 541           | 542         | 545          | rBV3     | 1630           | 1425          | 0.04%           | 0.007%        |
| 16        | 5.344       | 565           | 567         | 570          | rVB4     | 1947           | 1991          | 0.06%           | 0.010%        |
| 17        | 5.392       | 570           | 575         | 576          | rBV4     | 1881           | 2375          | 0.07%           | 0.012%        |
| 18        | 5.514       | 592           | 595         | 596          | rBV3     | 1434           | 1600          | 0.05%           | 0.008%        |
| 19        | 5.557       | 599           | 602         | 606          | rBV6     | 1864           | 2744          | 0.08%           | 0.014%        |
| 20        | 5.624       | 611           | 613         | 617          | rVB5     | 1151           | 1667          | 0.05%           | 0.009%        |
| 21        | 5.795       | 640           | 641         | 644          | rVV3     | 2142           | 1360          | 0.04%           | 0.007%        |
| 22        | 5.838       | 646           | 648         | 649          | rBV2     | 1832           | 1356          | 0.04%           | 0.007%        |
| 23        | 5.947       | 658           | 666         | 673          | rVV5     | 13355          | 37718         | 1.16%           | 0.193%        |
| 24        | 6.027       | 677           | 679         | 681          | rBV3     | 1240           | 1422          | 0.04%           | 0.007%        |
| 25        | 6.094       | 688           | 690         | 692          | rVB3     | 1413           | 1267          | 0.04%           | 0.006%        |
| 26        | 6.191       | 704           | 706         | 709          | rVB4     | 2310           | 2500          | 0.08%           | 0.013%        |
| 27        | 6.222       | 709           | 711         | 713          | rBV3     | 1967           | 2005          | 0.06%           | 0.010%        |
| 28        | 6.313       | 725           | 726         | 729          | rBV3     | 1397           | 1539          | 0.05%           | 0.008%        |
| 29        | 6.514       | 754           | 759         | 760          | rBV5     | 2087           | 1953          | 0.06%           | 0.010%        |
| 30        | 6.533       | 760           | 762         | 766          | rVB5     | 2040           | 2137          | 0.07%           | 0.011%        |
| 31        | 6.600       | 766           | 773         | 776          | rBV9     | 2926           | 6706          | 0.21%           | 0.034%        |
| 32        | 6.764       | 798           | 800         | 803          | rBV4     | 2116           | 2093          | 0.06%           | 0.011%        |
| 33        | 6.801       | 803           | 806         | 812          | rBV8     | 1388           | 2157          | 0.07%           | 0.011%        |
| 34        | 6.850       | 812           | 814         | 816          | rBV3     | 1442           | 1448          | 0.04%           | 0.007%        |
| 35        | 7.075       | 841           | 851         | 863          | rBV      | 87499          | 280757        | 8.64%           | 1.435%        |
| 36        | 7.282       | 883           | 885         | 888          | rVB4     | 1201           | 1309          | 0.04%           | 0.007%        |

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 JREB0

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.313  | 888  | 890  | 894  | rVB5 | 1112    | 1378    | 0.04%   | 0.007%  |
| 38 | 7.386  | 900  | 902  | 905  | rBV4 | 1713    | 2148    | 0.07%   | 0.011%  |
| 39 | 7.435  | 907  | 910  | 912  | rBV4 | 1906    | 2141    | 0.07%   | 0.011%  |
| 40 | 7.551  | 926  | 929  | 930  | rBV3 | 1505    | 2132    | 0.07%   | 0.011%  |
| 41 | 7.648  | 934  | 945  | 960  | rBV  | 528115  | 1316743 | 40.54%  | 6.732%  |
| 42 | 7.795  | 967  | 969  | 972  | rVB4 | 1861    | 1595    | 0.05%   | 0.008%  |
| 43 | 7.831  | 974  | 975  | 979  | rBV4 | 1580    | 2074    | 0.06%   | 0.011%  |
| 44 | 7.929  | 989  | 991  | 993  | rBV3 | 1169    | 1292    | 0.04%   | 0.007%  |
| 45 | 8.130  | 1022 | 1024 | 1028 | rVB5 | 1649    | 1592    | 0.05%   | 0.008%  |
| 46 | 8.276  | 1036 | 1048 | 1065 | rBV2 | 1112693 | 3248357 | 100.00% | 16.608% |
| 47 | 8.550  | 1089 | 1093 | 1096 | rBV6 | 1844    | 2209    | 0.07%   | 0.011%  |
| 48 | 8.611  | 1101 | 1103 | 1106 | rVB4 | 2081    | 1975    | 0.06%   | 0.010%  |
| 49 | 8.642  | 1106 | 1108 | 1111 | rBV4 | 1289    | 1660    | 0.05%   | 0.008%  |
| 50 | 8.691  | 1114 | 1116 | 1118 | rBV3 | 1840    | 1718    | 0.05%   | 0.009%  |
| 51 | 8.709  | 1118 | 1119 | 1121 | rVB2 | 2752    | 1501    | 0.05%   | 0.008%  |
| 52 | 8.733  | 1121 | 1123 | 1125 | rVB3 | 1854    | 1730    | 0.05%   | 0.009%  |
| 53 | 8.843  | 1130 | 1141 | 1151 | rBV  | 1013442 | 2016346 | 62.07%  | 10.309% |
| 54 | 9.038  | 1170 | 1173 | 1174 | rBV3 | 1713    | 1844    | 0.06%   | 0.009%  |
| 55 | 9.063  | 1174 | 1177 | 1178 | rBV3 | 2981    | 2647    | 0.08%   | 0.014%  |
| 56 | 9.191  | 1196 | 1198 | 1200 | rVB3 | 2322    | 1417    | 0.04%   | 0.007%  |
| 57 | 9.270  | 1200 | 1211 | 1222 | rBV  | 759779  | 1554565 | 47.86%  | 7.948%  |
| 58 | 9.471  | 1240 | 1244 | 1246 | rBV5 | 1765    | 2096    | 0.06%   | 0.011%  |
| 59 | 9.660  | 1270 | 1275 | 1278 | rBV7 | 3181    | 6005    | 0.18%   | 0.031%  |
| 60 | 9.806  | 1297 | 1299 | 1301 | rBV3 | 1362    | 1441    | 0.04%   | 0.007%  |
| 61 | 10.032 | 1329 | 1336 | 1346 | rVV  | 310639  | 578421  | 17.81%  | 2.957%  |
| 62 | 10.209 | 1361 | 1365 | 1371 | rVB9 | 3271    | 7502    | 0.23%   | 0.038%  |
| 63 | 10.257 | 1371 | 1373 | 1375 | rBV3 | 1350    | 1666    | 0.05%   | 0.009%  |
| 64 | 10.325 | 1375 | 1384 | 1391 | rBV  | 1375149 | 2456696 | 75.63%  | 12.561% |
| 65 | 10.574 | 1418 | 1425 | 1432 | rBV  | 201356  | 346845  | 10.68%  | 1.773%  |
| 66 | 10.696 | 1438 | 1445 | 1451 | rBV3 | 10350   | 24548   | 0.76%   | 0.126%  |
| 67 | 10.745 | 1451 | 1453 | 1455 | rVV3 | 1708    | 1270    | 0.04%   | 0.006%  |
| 68 | 10.855 | 1468 | 1471 | 1475 | rVV6 | 4138    | 5982    | 0.18%   | 0.031%  |
| 69 | 10.922 | 1476 | 1482 | 1496 | rVV  | 328646  | 591465  | 18.21%  | 3.024%  |
| 70 | 11.221 | 1530 | 1531 | 1534 | rVB3 | 2458    | 2406    | 0.07%   | 0.012%  |
| 71 | 11.349 | 1551 | 1552 | 1557 | rBV5 | 1526    | 1631    | 0.05%   | 0.008%  |
| 72 | 11.385 | 1557 | 1558 | 1561 | rBV3 | 1687    | 1578    | 0.05%   | 0.008%  |
| 73 | 11.526 | 1580 | 1581 | 1584 | rVB3 | 1245    | 1303    | 0.04%   | 0.007%  |
| 74 | 11.556 | 1584 | 1586 | 1588 | rVB3 | 1926    | 1480    | 0.05%   | 0.008%  |
| 75 | 11.629 | 1588 | 1598 | 1608 | rBV  | 1170880 | 1940604 | 59.74%  | 9.922%  |
| 76 | 11.818 | 1625 | 1629 | 1630 | rBV4 | 4473    | 5033    | 0.15%   | 0.026%  |

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Instrument :  
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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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 77  | 11.910 | 1643 | 1644 | 1647 | rBV3  | 1508   | 1520    | 0.05%  | 0.008% |
| 78  | 11.964 | 1650 | 1653 | 1656 | rVB5  | 2574   | 3008    | 0.09%  | 0.015% |
| 79  | 12.019 | 1658 | 1662 | 1665 | rVB6  | 2362   | 4349    | 0.13%  | 0.022% |
| 80  | 12.074 | 1669 | 1671 | 1673 | rBV3  | 1548   | 1552    | 0.05%  | 0.008% |
| 81  | 12.117 | 1676 | 1678 | 1679 | rBV2  | 1816   | 1418    | 0.04%  | 0.007% |
| 82  | 12.251 | 1695 | 1700 | 1702 | rBV5  | 1512   | 2231    | 0.07%  | 0.011% |
| 83  | 12.464 | 1728 | 1735 | 1739 | rBV9  | 3180   | 7185    | 0.22%  | 0.037% |
| 84  | 12.519 | 1741 | 1744 | 1749 | rBV7  | 3071   | 4476    | 0.14%  | 0.023% |
| 85  | 12.605 | 1752 | 1758 | 1764 | rVB3  | 14958  | 29339   | 0.90%  | 0.150% |
| 86  | 12.690 | 1764 | 1772 | 1779 | rBV   | 450426 | 727060  | 22.38% | 3.717% |
| 87  | 12.751 | 1779 | 1782 | 1785 | rBV2  | 4317   | 5798    | 0.18%  | 0.030% |
| 88  | 12.940 | 1808 | 1813 | 1818 | rBV9  | 4599   | 8761    | 0.27%  | 0.045% |
| 89  | 13.031 | 1823 | 1828 | 1832 | rBV8  | 1697   | 2700    | 0.08%  | 0.014% |
| 90  | 13.117 | 1838 | 1842 | 1846 | rVB7  | 2911   | 4403    | 0.14%  | 0.023% |
| 91  | 13.196 | 1850 | 1855 | 1860 | rBV8  | 3924   | 9133    | 0.28%  | 0.047% |
| 92  | 13.409 | 1882 | 1890 | 1893 | rBV10 | 5413   | 12944   | 0.40%  | 0.066% |
| 93  | 13.464 | 1896 | 1899 | 1902 | rBV5  | 4292   | 5372    | 0.17%  | 0.027% |
| 94  | 13.556 | 1907 | 1914 | 1926 | rVV   | 628303 | 1021796 | 31.46% | 5.224% |
| 95  | 13.641 | 1926 | 1928 | 1932 | rVB5  | 6323   | 8233    | 0.25%  | 0.042% |
| 96  | 13.757 | 1942 | 1947 | 1949 | rBV6  | 4288   | 7307    | 0.22%  | 0.037% |
| 97  | 13.848 | 1956 | 1962 | 1971 | rVB   | 575352 | 943041  | 29.03% | 4.822% |
| 98  | 14.062 | 1993 | 1997 | 2002 | rVB2  | 15684  | 24148   | 0.74%  | 0.123% |
| 99  | 14.251 | 2026 | 2028 | 2029 | rBV2  | 2510   | 2146    | 0.07%  | 0.011% |
| 100 | 15.433 | 2218 | 2222 | 2225 | rBV4  | 7113   | 10335   | 0.32%  | 0.053% |

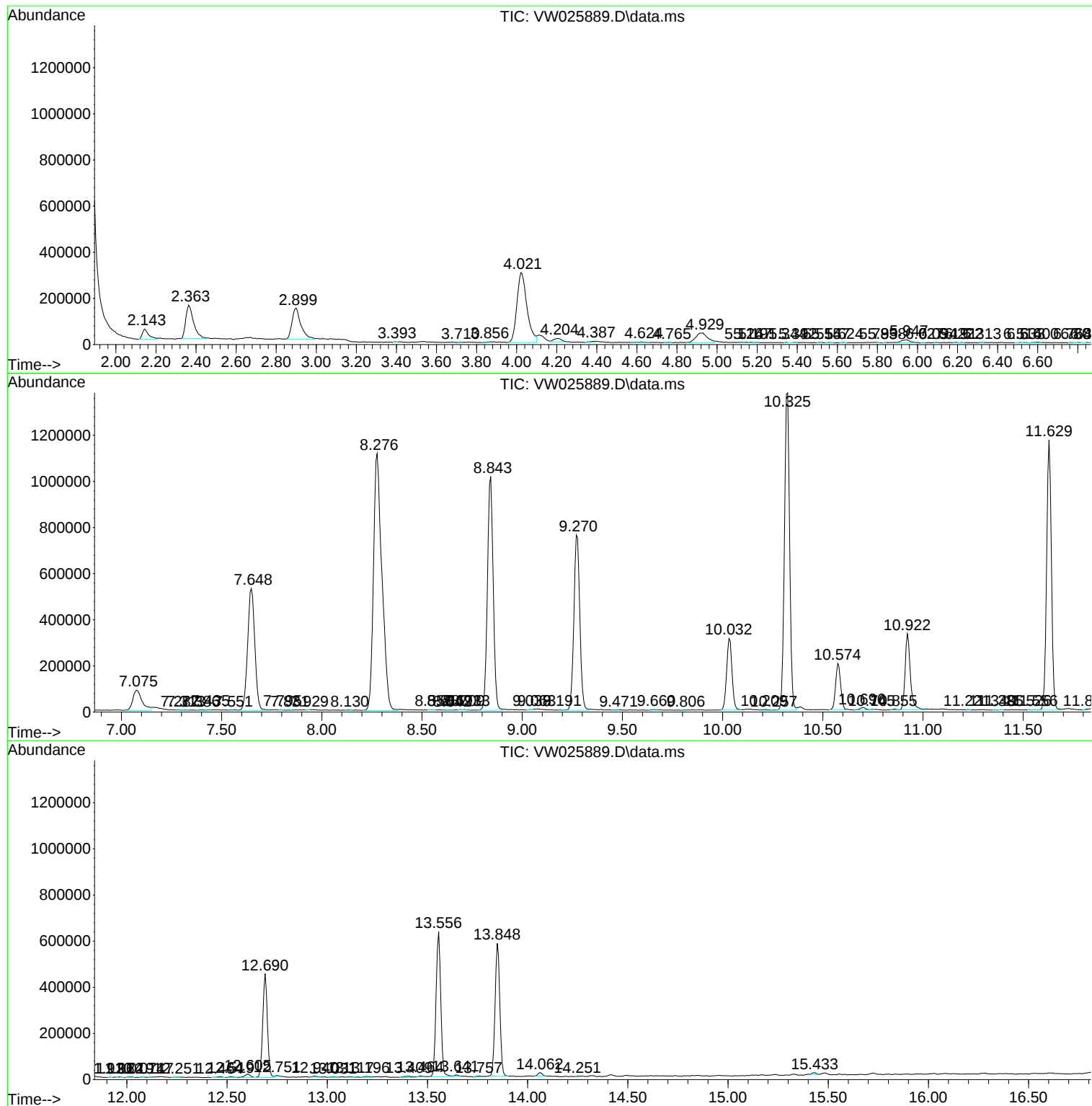
Sum of corrected areas: 19558565

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050823\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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