

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023953.D  
 Acq On : 20 Jul 2022 22:14  
 Operator : SY/VA  
 Sample : N3741-09  
 Misc : 6.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0B34

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023953.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         | 2.343       | 67            | 72          | 78           | rBV      | 127844         | 207672        | 17.46%          | 2.561%        |
| 2         | 2.873       | 154           | 159         | 168          | rVB      | 81576          | 177586        | 14.93%          | 2.190%        |
| 3         | 3.672       | 287           | 290         | 293          | rBV5     | 1338           | 1813          | 0.15%           | 0.022%        |
| 4         | 4.007       | 334           | 345         | 364          | rBV3     | 97761          | 329916        | 27.73%          | 4.068%        |
| 5         | 4.349       | 397           | 401         | 403          | rBV5     | 1799           | 2503          | 0.21%           | 0.031%        |
| 6         | 4.580       | 437           | 439         | 442          | rBV4     | 1081           | 1169          | 0.10%           | 0.014%        |
| 7         | 4.824       | 477           | 479         | 480          | rBV2     | 1089           | 805           | 0.07%           | 0.010%        |
| 8         | 4.909       | 483           | 493         | 501          | rBV2     | 15028          | 53832         | 4.53%           | 0.664%        |
| 9         | 5.330       | 559           | 562         | 565          | rBV4     | 978            | 1148          | 0.10%           | 0.014%        |
| 10        | 5.428       | 576           | 578         | 581          | rBV2     | 839            | 1086          | 0.09%           | 0.013%        |
| 11        | 5.611       | 607           | 608         | 612          | rBV3     | 704            | 789           | 0.07%           | 0.010%        |
| 12        | 5.672       | 614           | 618         | 620          | rBV4     | 1117           | 1181          | 0.10%           | 0.015%        |
| 13        | 5.793       | 635           | 638         | 641          | rVB5     | 881            | 961           | 0.08%           | 0.012%        |
| 14        | 5.928       | 651           | 660         | 666          | rBV9     | 5359           | 16331         | 1.37%           | 0.201%        |
| 15        | 6.037       | 674           | 678         | 680          | rBV4     | 1443           | 1681          | 0.14%           | 0.021%        |
| 16        | 6.110       | 687           | 690         | 692          | rBV4     | 994            | 1186          | 0.10%           | 0.015%        |
| 17        | 6.220       | 705           | 708         | 712          | rVV4     | 956            | 1224          | 0.10%           | 0.015%        |
| 18        | 6.269       | 714           | 716         | 718          | rVV3     | 1776           | 1385          | 0.12%           | 0.017%        |
| 19        | 6.324       | 722           | 725         | 726          | rVB3     | 1003           | 910           | 0.08%           | 0.011%        |
| 20        | 6.373       | 731           | 733         | 735          | rBV3     | 800            | 729           | 0.06%           | 0.009%        |
| 21        | 6.507       | 752           | 755         | 758          | rBV4     | 916            | 727           | 0.06%           | 0.009%        |
| 22        | 6.635       | 774           | 776         | 778          | rVB2     | 866            | 688           | 0.06%           | 0.008%        |
| 23        | 6.818       | 804           | 806         | 812          | rBV7     | 854            | 1458          | 0.12%           | 0.018%        |
| 24        | 7.001       | 833           | 836         | 838          | rBV4     | 1304           | 1372          | 0.12%           | 0.017%        |
| 25        | 7.086       | 841           | 850         | 859          | rBV      | 32176          | 100434        | 8.44%           | 1.239%        |
| 26        | 7.476       | 912           | 914         | 918          | rBV3     | 750            | 653           | 0.05%           | 0.008%        |
| 27        | 7.647       | 930           | 942         | 959          | rVB      | 219152         | 542014        | 45.56%          | 6.684%        |
| 28        | 7.872       | 975           | 979         | 981          | rBV4     | 1527           | 1835          | 0.15%           | 0.023%        |
| 29        | 7.897       | 981           | 983         | 988          | rBV6     | 1737           | 2197          | 0.18%           | 0.027%        |
| 30        | 7.945       | 988           | 991         | 993          | rBV2     | 1759           | 1551          | 0.13%           | 0.019%        |
| 31        | 8.025       | 1001          | 1004        | 1005         | rBV2     | 679            | 610           | 0.05%           | 0.008%        |
| 32        | 8.080       | 1011          | 1013        | 1016         | rVB3     | 936            | 681           | 0.06%           | 0.008%        |
| 33        | 8.275       | 1035          | 1045        | 1060         | rBV2     | 393304         | 1189637       | 100.00%         | 14.670%       |
| 34        | 8.738       | 1118          | 1121        | 1123         | rBV4     | 1075           | 1460          | 0.12%           | 0.018%        |
| 35        | 8.762       | 1123          | 1125        | 1127         | rVB2     | 978            | 748           | 0.06%           | 0.009%        |
| 36        | 8.842       | 1127          | 1138        | 1148         | rBV      | 377079         | 718202        | 60.37%          | 8.857%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.275  | 1199 | 1209 | 1218 | rBV  | 284802 | 587762 | 49.41% | 7.248%  |
| 38 | 9.378  | 1224 | 1226 | 1230 | rVB5 | 1568   | 1598   | 0.13%  | 0.020%  |
| 39 | 9.500  | 1243 | 1246 | 1251 | rVB6 | 1509   | 1871   | 0.16%  | 0.023%  |
| 40 | 9.549  | 1251 | 1254 | 1255 | rBV2 | 507    | 609    | 0.05%  | 0.008%  |
| 41 | 9.579  | 1257 | 1259 | 1261 | rVB3 | 778    | 679    | 0.06%  | 0.008%  |
| 42 | 9.665  | 1268 | 1273 | 1276 | rBV6 | 2363   | 3868   | 0.33%  | 0.048%  |
| 43 | 9.774  | 1290 | 1291 | 1294 | rBV2 | 1328   | 1172   | 0.10%  | 0.014%  |
| 44 | 9.854  | 1302 | 1304 | 1308 | rBV5 | 1248   | 1699   | 0.14%  | 0.021%  |
| 45 | 10.030 | 1326 | 1333 | 1343 | rBV  | 108414 | 199717 | 16.79% | 2.463%  |
| 46 | 10.323 | 1373 | 1381 | 1388 | rBV  | 531090 | 926754 | 77.90% | 11.428% |
| 47 | 10.579 | 1416 | 1423 | 1430 | rBV  | 74923  | 130454 | 10.97% | 1.609%  |
| 48 | 10.835 | 1463 | 1465 | 1466 | rBV  | 764    | 609    | 0.05%  | 0.008%  |
| 49 | 10.927 | 1473 | 1480 | 1492 | rBV  | 121966 | 243396 | 20.46% | 3.001%  |
| 50 | 11.152 | 1515 | 1517 | 1520 | rVB4 | 855    | 704    | 0.06%  | 0.009%  |
| 51 | 11.231 | 1527 | 1530 | 1533 | rBV5 | 1188   | 1696   | 0.14%  | 0.021%  |
| 52 | 11.323 | 1543 | 1545 | 1546 | rBV2 | 846    | 709    | 0.06%  | 0.009%  |
| 53 | 11.372 | 1550 | 1553 | 1554 | rVB3 | 1275   | 1138   | 0.10%  | 0.014%  |
| 54 | 11.390 | 1554 | 1556 | 1557 | rBV2 | 822    | 708    | 0.06%  | 0.009%  |
| 55 | 11.457 | 1565 | 1567 | 1572 | rVB6 | 1665   | 2047   | 0.17%  | 0.025%  |
| 56 | 11.500 | 1572 | 1574 | 1577 | rBV3 | 936    | 1006   | 0.08%  | 0.012%  |
| 57 | 11.536 | 1578 | 1580 | 1583 | rBV4 | 951    | 775    | 0.07%  | 0.010%  |
| 58 | 11.567 | 1583 | 1585 | 1588 | rBV4 | 918    | 981    | 0.08%  | 0.012%  |
| 59 | 11.628 | 1588 | 1595 | 1603 | rBV  | 486484 | 820987 | 69.01% | 10.124% |
| 60 | 11.786 | 1617 | 1621 | 1623 | rBV4 | 944    | 965    | 0.08%  | 0.012%  |
| 61 | 11.841 | 1625 | 1630 | 1631 | rBV5 | 1809   | 2699   | 0.23%  | 0.033%  |
| 62 | 11.939 | 1644 | 1646 | 1647 | rVV2 | 738    | 618    | 0.05%  | 0.008%  |
| 63 | 12.158 | 1681 | 1682 | 1686 | rBV4 | 1501   | 2070   | 0.17%  | 0.026%  |
| 64 | 12.372 | 1712 | 1717 | 1719 | rBV6 | 1785   | 3112   | 0.26%  | 0.038%  |
| 65 | 12.512 | 1738 | 1740 | 1744 | rBV5 | 1041   | 989    | 0.08%  | 0.012%  |
| 66 | 12.554 | 1744 | 1747 | 1749 | rBV2 | 749    | 738    | 0.06%  | 0.009%  |
| 67 | 12.603 | 1749 | 1755 | 1761 | rBV3 | 18196  | 32364  | 2.72%  | 0.399%  |
| 68 | 12.689 | 1762 | 1769 | 1779 | rBV  | 259918 | 432321 | 36.34% | 5.331%  |
| 69 | 12.932 | 1806 | 1809 | 1814 | rBV5 | 1583   | 3121   | 0.26%  | 0.038%  |
| 70 | 13.006 | 1819 | 1821 | 1823 | rVB2 | 1056   | 840    | 0.07%  | 0.010%  |
| 71 | 13.030 | 1823 | 1825 | 1826 | rBV2 | 844    | 755    | 0.06%  | 0.009%  |
| 72 | 13.085 | 1831 | 1834 | 1836 | rBV2 | 659    | 944    | 0.08%  | 0.012%  |
| 73 | 13.335 | 1873 | 1875 | 1877 | rVB3 | 1133   | 1008   | 0.08%  | 0.012%  |
| 74 | 13.384 | 1880 | 1883 | 1885 | rBV4 | 1525   | 2074   | 0.17%  | 0.026%  |
| 75 | 13.408 | 1885 | 1887 | 1890 | rVB3 | 1987   | 1919   | 0.16%  | 0.024%  |
| 76 | 13.554 | 1904 | 1911 | 1923 | rBV  | 380945 | 616506 | 51.82% | 7.603%  |

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 H0B34

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.694 | 1932 | 1934 | 1936 | rBV3 | 1032   | 818    | 0.07%  | 0.010% |
| 78  | 13.853 | 1952 | 1960 | 1967 | rBV  | 400572 | 670201 | 56.34% | 8.265% |
| 79  | 14.316 | 2034 | 2036 | 2040 | rVB4 | 1859   | 1931   | 0.16%  | 0.024% |
| 80  | 14.347 | 2040 | 2041 | 2043 | rBV2 | 1184   | 787    | 0.07%  | 0.010% |
| 81  | 14.457 | 2053 | 2059 | 2067 | rBV2 | 3515   | 10324  | 0.87%  | 0.127% |
| 82  | 14.627 | 2084 | 2087 | 2089 | rBV4 | 1569   | 1373   | 0.12%  | 0.017% |
| 83  | 14.658 | 2091 | 2092 | 2094 | rBV2 | 990    | 888    | 0.07%  | 0.011% |
| 84  | 14.694 | 2094 | 2098 | 2100 | rVV5 | 2219   | 3288   | 0.28%  | 0.041% |
| 85  | 14.713 | 2100 | 2101 | 2107 | rVB6 | 2351   | 2776   | 0.23%  | 0.034% |
| 86  | 14.877 | 2126 | 2128 | 2130 | rVB3 | 814    | 660    | 0.06%  | 0.008% |
| 87  | 14.908 | 2130 | 2133 | 2135 | rBV4 | 810    | 976    | 0.08%  | 0.012% |
| 88  | 15.048 | 2152 | 2156 | 2159 | rBV6 | 995    | 1802   | 0.15%  | 0.022% |
| 89  | 15.341 | 2202 | 2204 | 2205 | rVB2 | 1314   | 656    | 0.06%  | 0.008% |
| 90  | 15.365 | 2205 | 2208 | 2211 | rBV4 | 1389   | 2122   | 0.18%  | 0.026% |
| 91  | 15.487 | 2227 | 2228 | 2230 | rVB  | 1415   | 713    | 0.06%  | 0.009% |
| 92  | 15.639 | 2252 | 2253 | 2257 | rBV4 | 998    | 992    | 0.08%  | 0.012% |
| 93  | 15.712 | 2263 | 2265 | 2267 | rBV2 | 922    | 716    | 0.06%  | 0.009% |
| 94  | 16.066 | 2321 | 2323 | 2324 | rBV2 | 1148   | 805    | 0.07%  | 0.010% |
| 95  | 16.109 | 2329 | 2330 | 2333 | rBV3 | 1104   | 1256   | 0.11%  | 0.015% |
| 96  | 16.182 | 2340 | 2342 | 2345 | rBV4 | 778    | 905    | 0.08%  | 0.011% |
| 97  | 16.511 | 2395 | 2396 | 2399 | rVB2 | 1211   | 735    | 0.06%  | 0.009% |
| 98  | 16.596 | 2408 | 2410 | 2411 | rBV2 | 1104   | 935    | 0.08%  | 0.012% |
| 99  | 16.670 | 2421 | 2422 | 2423 | rBV  | 1077   | 731    | 0.06%  | 0.009% |
| 100 | 16.712 | 2427 | 2429 | 2430 | rBV2 | 989    | 705    | 0.06%  | 0.009% |

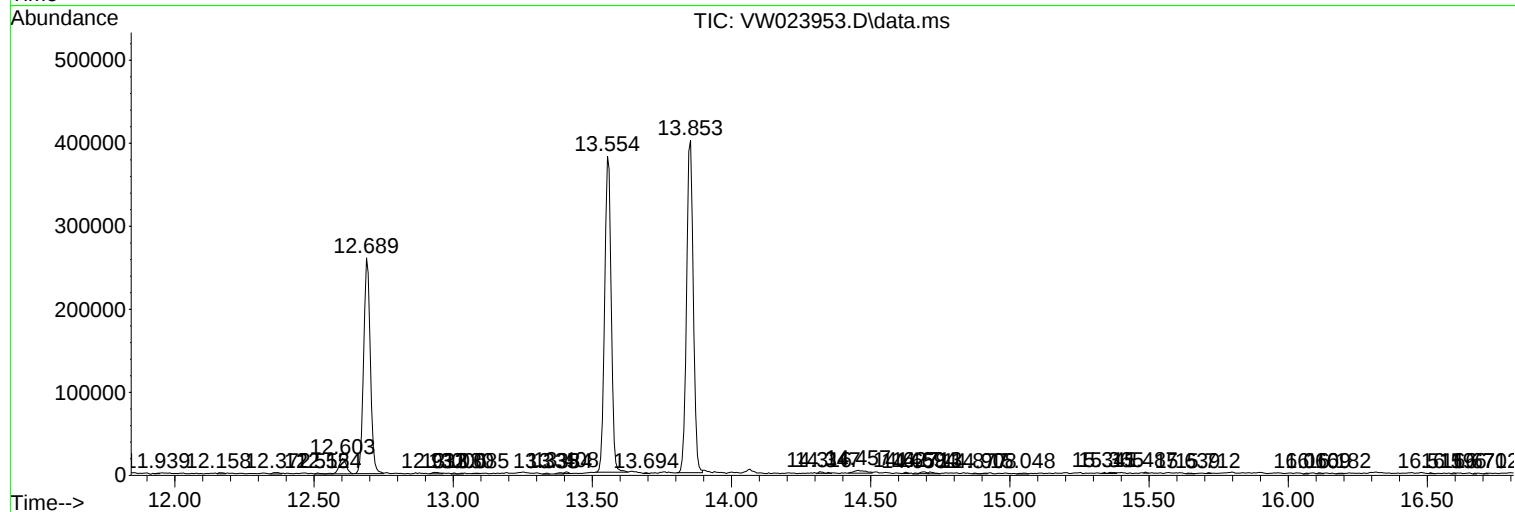
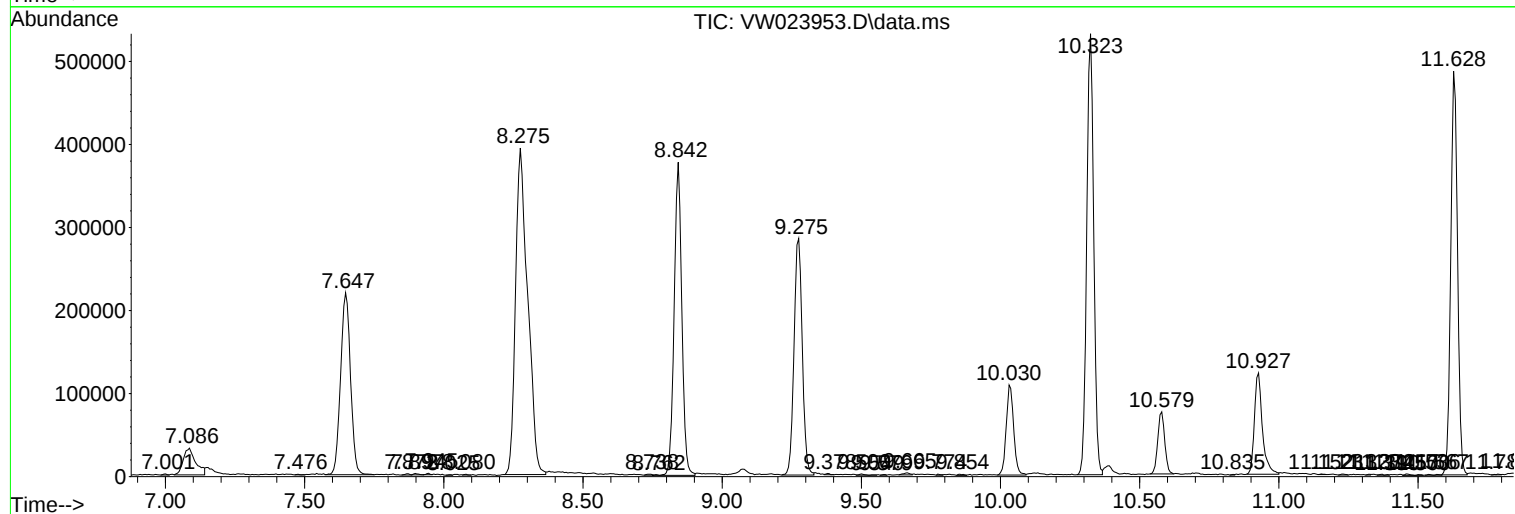
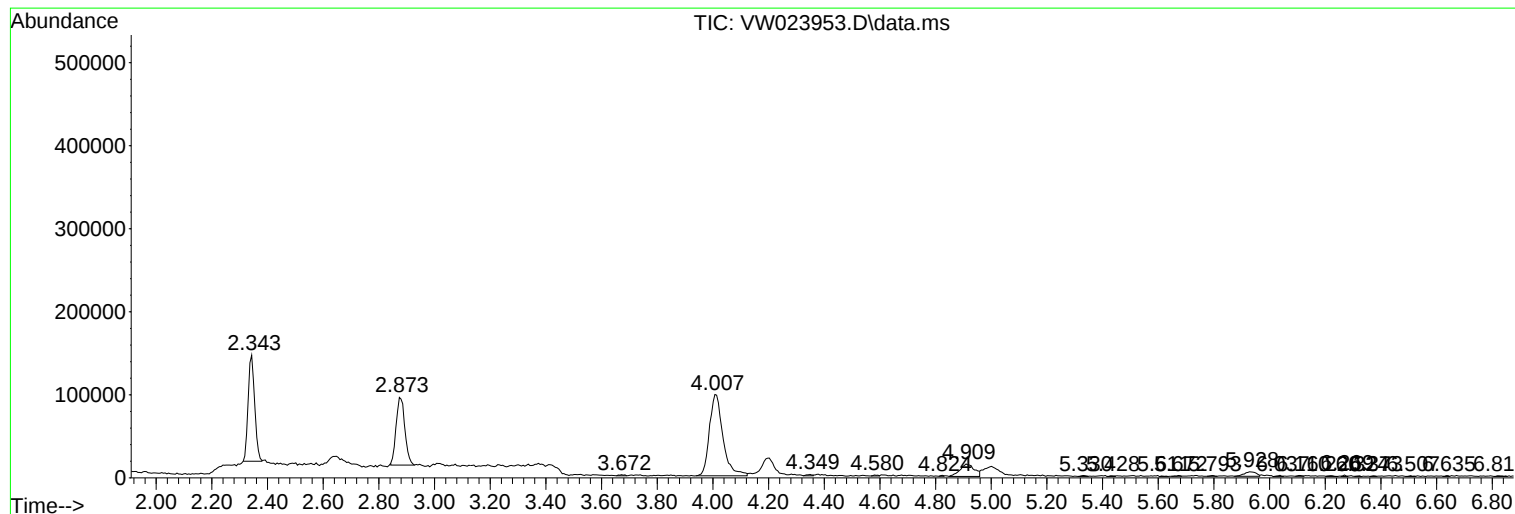
Sum of corrected areas: 8109251

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|