

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022322\  
 Data File : VD072072.D  
 Acq On : 23 Feb 2022 13:13  
 Operator : VA/SY  
 Sample : N1636-01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HR-02-022222

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_D\Method\82D021822S.M  
 Title : SW846 8260

Signal : TIC: VD072072.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         | 2.138       | 32            | 37          | 39           | rBV2     | 1898           | 3045          | 3.63%           | 0.466%        |
| 2         | 2.168       | 41            | 42          | 45           | rBV2     | 1090           | 1254          | 1.49%           | 0.192%        |
| 3         | 2.203       | 47            | 48          | 51           | rBV2     | 1468           | 1184          | 1.41%           | 0.181%        |
| 4         | 2.321       | 65            | 68          | 70           | rBV3     | 1946           | 1565          | 1.86%           | 0.240%        |
| 5         | 2.491       | 93            | 97          | 101          | rVV2     | 2039           | 3401          | 4.05%           | 0.521%        |
| 6         | 2.544       | 104           | 106         | 109          | rVB2     | 2034           | 1530          | 1.82%           | 0.234%        |
| 7         | 2.591       | 111           | 114         | 116          | rBV2     | 1739           | 1313          | 1.56%           | 0.201%        |
| 8         | 2.615       | 116           | 118         | 121          | rBV      | 995            | 1298          | 1.55%           | 0.199%        |
| 9         | 2.697       | 130           | 132         | 135          | rVB2     | 1147           | 1272          | 1.51%           | 0.195%        |
| 10        | 2.738       | 135           | 139         | 140          | rBV2     | 1344           | 1443          | 1.72%           | 0.221%        |
| 11        | 2.785       | 143           | 147         | 148          | rBV2     | 1603           | 1530          | 1.82%           | 0.234%        |
| 12        | 3.038       | 189           | 190         | 192          | rBV      | 2115           | 1603          | 1.91%           | 0.245%        |
| 13        | 3.121       | 202           | 204         | 207          | rVB3     | 1173           | 1221          | 1.45%           | 0.187%        |
| 14        | 3.150       | 207           | 209         | 213          | rBV2     | 1081           | 1541          | 1.83%           | 0.236%        |
| 15        | 3.191       | 213           | 216         | 217          | rVB      | 1532           | 1237          | 1.47%           | 0.189%        |
| 16        | 3.485       | 263           | 266         | 268          | rBV2     | 1325           | 1638          | 1.95%           | 0.251%        |
| 17        | 3.750       | 307           | 311         | 313          | rVB2     | 1132           | 1286          | 1.53%           | 0.197%        |
| 18        | 3.791       | 313           | 318         | 319          | rBV2     | 807            | 1335          | 1.59%           | 0.204%        |
| 19        | 3.838       | 322           | 326         | 327          | rBV2     | 1291           | 1391          | 1.66%           | 0.213%        |
| 20        | 4.156       | 377           | 380         | 382          | rBV2     | 1506           | 1275          | 1.52%           | 0.195%        |
| 21        | 4.921       | 509           | 510         | 514          | rVB      | 1294           | 1197          | 1.43%           | 0.183%        |
| 22        | 5.009       | 521           | 525         | 529          | rBV2     | 1025           | 1878          | 2.24%           | 0.288%        |
| 23        | 5.503       | 603           | 609         | 610          | rBV2     | 1690           | 2121          | 2.53%           | 0.325%        |
| 24        | 5.868       | 668           | 671         | 674          | rBV      | 1155           | 1513          | 1.80%           | 0.232%        |
| 25        | 5.968       | 686           | 688         | 691          | rBV2     | 1297           | 1739          | 2.07%           | 0.266%        |
| 26        | 6.073       | 704           | 706         | 708          | rBV2     | 1250           | 1351          | 1.61%           | 0.207%        |
| 27        | 6.362       | 752           | 755         | 757          | rBV      | 1264           | 1213          | 1.44%           | 0.186%        |
| 28        | 6.479       | 772           | 775         | 779          | rBV2     | 1831           | 2002          | 2.38%           | 0.307%        |
| 29        | 6.679       | 806           | 809         | 812          | rBV2     | 1199           | 1566          | 1.86%           | 0.240%        |
| 30        | 6.726       | 816           | 817         | 820          | rBV2     | 1409           | 1441          | 1.72%           | 0.221%        |
| 31        | 6.785       | 823           | 827         | 828          | rBV2     | 1310           | 1388          | 1.65%           | 0.213%        |
| 32        | 7.385       | 927           | 929         | 931          | rBV      | 1510           | 1555          | 1.85%           | 0.238%        |
| 33        | 7.473       | 941           | 944         | 948          | rVB2     | 1141           | 1872          | 2.23%           | 0.287%        |
| 34        | 7.520       | 951           | 952         | 956          | rVB2     | 1550           | 1226          | 1.46%           | 0.188%        |
| 35        | 7.656       | 969           | 975         | 977          | rBV4     | 1855           | 3105          | 3.70%           | 0.475%        |
| 36        | 7.679       | 977           | 979         | 984          | rVV3     | 1406           | 2182          | 2.60%           | 0.334%        |

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Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_D\Method\82D021822S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |       |         |         |
|----|--------|------|------|------|------|-------|-------|---------|---------|
| 37 | 7.914  | 1011 | 1019 | 1024 | rBV4 | 16296 | 38487 | 45.82%  | 5.893%  |
| 38 | 7.973  | 1024 | 1029 | 1037 | rVV3 | 22956 | 48324 | 57.54%  | 7.399%  |
| 39 | 8.062  | 1040 | 1044 | 1046 | rVB2 | 1276  | 1256  | 1.50%   | 0.192%  |
| 40 | 8.250  | 1073 | 1076 | 1079 | rBV2 | 936   | 1226  | 1.46%   | 0.188%  |
| 41 | 8.326  | 1081 | 1089 | 1097 | rVB3 | 19272 | 41118 | 48.96%  | 6.296%  |
| 42 | 8.614  | 1135 | 1138 | 1142 | rVB  | 1783  | 1927  | 2.29%   | 0.295%  |
| 43 | 8.709  | 1152 | 1154 | 1156 | rVB  | 1354  | 1172  | 1.40%   | 0.179%  |
| 44 | 8.856  | 1170 | 1179 | 1186 | rBV2 | 30828 | 66394 | 79.05%  | 10.166% |
| 45 | 9.020  | 1203 | 1207 | 1210 | rBV  | 1607  | 1771  | 2.11%   | 0.271%  |
| 46 | 9.197  | 1233 | 1237 | 1239 | rVV2 | 1110  | 1470  | 1.75%   | 0.225%  |
| 47 | 9.556  | 1295 | 1298 | 1301 | rVB  | 1089  | 1305  | 1.55%   | 0.200%  |
| 48 | 9.585  | 1301 | 1303 | 1307 | rBV  | 1414  | 1471  | 1.75%   | 0.225%  |
| 49 | 9.685  | 1317 | 1320 | 1324 | rVB2 | 1473  | 1256  | 1.50%   | 0.192%  |
| 50 | 10.144 | 1393 | 1398 | 1401 | rVB2 | 917   | 1902  | 2.26%   | 0.291%  |
| 51 | 10.267 | 1416 | 1419 | 1422 | rBV2 | 1064  | 1648  | 1.96%   | 0.252%  |
| 52 | 10.332 | 1424 | 1430 | 1438 | rVV  | 43238 | 82429 | 98.14%  | 12.621% |
| 53 | 10.438 | 1447 | 1448 | 1451 | rBV2 | 1569  | 1275  | 1.52%   | 0.195%  |
| 54 | 10.673 | 1485 | 1488 | 1490 | rVB2 | 1380  | 1455  | 1.73%   | 0.223%  |
| 55 | 10.720 | 1494 | 1496 | 1499 | rBV2 | 1577  | 1886  | 2.25%   | 0.289%  |
| 56 | 11.055 | 1548 | 1553 | 1554 | rBV2 | 1701  | 2468  | 2.94%   | 0.378%  |
| 57 | 11.132 | 1563 | 1566 | 1568 | rBV2 | 1130  | 1468  | 1.75%   | 0.225%  |
| 58 | 11.232 | 1581 | 1583 | 1586 | rBV2 | 1948  | 1925  | 2.29%   | 0.295%  |
| 59 | 11.273 | 1586 | 1590 | 1593 | rVB2 | 1187  | 1988  | 2.37%   | 0.304%  |
| 60 | 11.544 | 1633 | 1636 | 1638 | rBV2 | 973   | 1329  | 1.58%   | 0.203%  |
| 61 | 11.638 | 1646 | 1652 | 1659 | rBV  | 48569 | 83988 | 100.00% | 12.859% |
| 62 | 11.732 | 1665 | 1668 | 1672 | rBV  | 1818  | 1604  | 1.91%   | 0.246%  |
| 63 | 11.944 | 1702 | 1704 | 1706 | rVV2 | 1305  | 1275  | 1.52%   | 0.195%  |
| 64 | 11.997 | 1710 | 1713 | 1714 | rVV2 | 1626  | 1543  | 1.84%   | 0.236%  |
| 65 | 12.050 | 1718 | 1722 | 1725 | rVV2 | 1135  | 2150  | 2.56%   | 0.329%  |
| 66 | 12.097 | 1727 | 1730 | 1731 | rVB2 | 1568  | 1230  | 1.46%   | 0.188%  |
| 67 | 12.355 | 1771 | 1774 | 1777 | rBV2 | 1428  | 2129  | 2.53%   | 0.326%  |
| 68 | 12.473 | 1793 | 1794 | 1796 | rBV  | 1544  | 1205  | 1.43%   | 0.184%  |
| 69 | 12.620 | 1812 | 1819 | 1826 | rVB3 | 35404 | 61776 | 73.55%  | 9.459%  |
| 70 | 12.773 | 1843 | 1845 | 1848 | rVB2 | 1440  | 1367  | 1.63%   | 0.209%  |
| 71 | 12.820 | 1851 | 1853 | 1855 | rVV2 | 1255  | 1600  | 1.91%   | 0.245%  |
| 72 | 12.844 | 1855 | 1857 | 1860 | rVB2 | 2094  | 2306  | 2.75%   | 0.353%  |
| 73 | 13.079 | 1895 | 1897 | 1900 | rVB2 | 1591  | 1207  | 1.44%   | 0.185%  |
| 74 | 13.138 | 1905 | 1907 | 1910 | rBV2 | 1102  | 1251  | 1.49%   | 0.192%  |
| 75 | 13.261 | 1924 | 1928 | 1929 | rBV2 | 1493  | 1684  | 2.01%   | 0.258%  |
| 76 | 13.479 | 1961 | 1965 | 1966 | rBV2 | 1215  | 1431  | 1.70%   | 0.219%  |

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Instrument :  
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Integration Parameters: RTEINT.P

Integrator: RTE

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Min Area: 3 % of largest Peak

Start Thrs: 0.2

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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\_D\Method\82D021822S.M  
 Title : SW846 8260

|     |        |      |      |      |      |       |       |        |         |
|-----|--------|------|------|------|------|-------|-------|--------|---------|
| 77  | 13.561 | 1974 | 1979 | 1985 | rVB2 | 49854 | 79866 | 95.09% | 12.228% |
| 78  | 13.720 | 2004 | 2006 | 2011 | rBV2 | 1520  | 2006  | 2.39%  | 0.307%  |
| 79  | 13.761 | 2011 | 2013 | 2018 | rVB2 | 1954  | 2447  | 2.91%  | 0.375%  |
| 80  | 13.973 | 2046 | 2049 | 2050 | rBV  | 1367  | 1293  | 1.54%  | 0.198%  |
| 81  | 14.379 | 2114 | 2118 | 2120 | rBV2 | 1426  | 1603  | 1.91%  | 0.245%  |
| 82  | 14.502 | 2138 | 2139 | 2141 | rBV  | 1921  | 1272  | 1.51%  | 0.195%  |
| 83  | 14.867 | 2198 | 2201 | 2203 | rVV  | 2151  | 2160  | 2.57%  | 0.331%  |
| 84  | 14.908 | 2206 | 2208 | 2210 | rVB2 | 1808  | 1422  | 1.69%  | 0.218%  |
| 85  | 15.079 | 2235 | 2237 | 2242 | rVB2 | 1929  | 2008  | 2.39%  | 0.307%  |
| 86  | 15.208 | 2255 | 2259 | 2261 | rBV2 | 1450  | 1627  | 1.94%  | 0.249%  |
| 87  | 15.232 | 2261 | 2263 | 2265 | rVB  | 1905  | 1580  | 1.88%  | 0.242%  |
| 88  | 15.267 | 2265 | 2269 | 2270 | rBV2 | 1975  | 2466  | 2.94%  | 0.378%  |
| 89  | 15.302 | 2273 | 2275 | 2277 | rBV  | 1914  | 1285  | 1.53%  | 0.197%  |
| 90  | 15.367 | 2282 | 2286 | 2289 | rBV2 | 2033  | 2475  | 2.95%  | 0.379%  |
| 91  | 15.449 | 2295 | 2300 | 2302 | rBV  | 1973  | 2071  | 2.47%  | 0.317%  |
| 92  | 15.479 | 2302 | 2305 | 2306 | rVV2 | 1832  | 1858  | 2.21%  | 0.284%  |
| 93  | 15.520 | 2310 | 2312 | 2314 | rBV2 | 1585  | 1487  | 1.77%  | 0.228%  |
| 94  | 16.108 | 2411 | 2412 | 2415 | rVV2 | 1928  | 1733  | 2.06%  | 0.265%  |
| 95  | 16.226 | 2429 | 2432 | 2433 | rBV2 | 1727  | 1669  | 1.99%  | 0.256%  |
| 96  | 16.432 | 2464 | 2467 | 2468 | rBV  | 1596  | 1410  | 1.68%  | 0.216%  |
| 97  | 16.508 | 2477 | 2480 | 2481 | rBV3 | 1575  | 1249  | 1.49%  | 0.191%  |
| 98  | 16.649 | 2500 | 2504 | 2506 | rBV  | 968   | 1232  | 1.47%  | 0.189%  |
| 99  | 16.726 | 2515 | 2517 | 2519 | rVB2 | 2532  | 2070  | 2.46%  | 0.317%  |
| 100 | 16.743 | 2519 | 2520 | 2522 | rBV  | 2348  | 1425  | 1.70%  | 0.218%  |

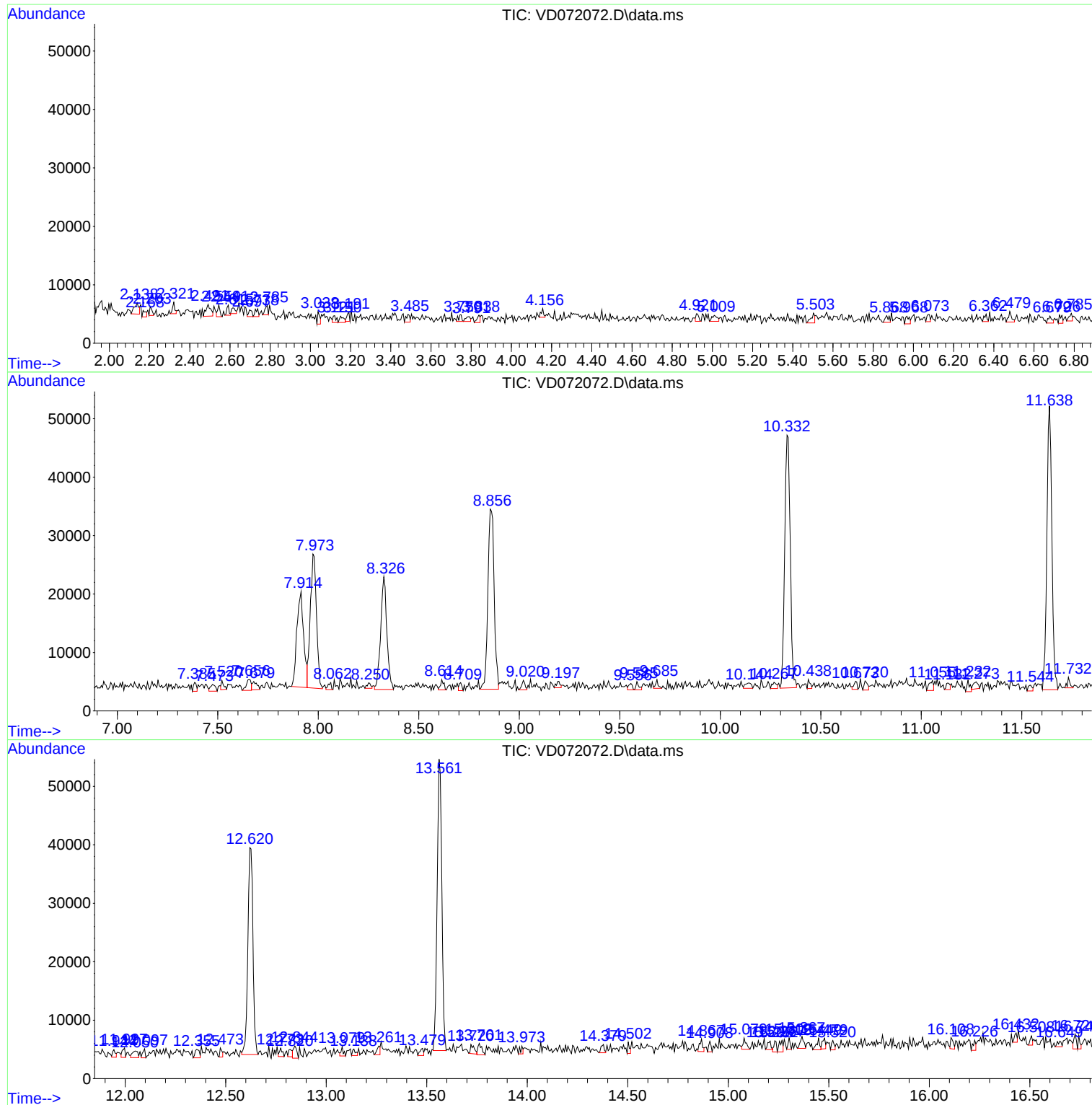
Sum of corrected areas: 653121

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Instrument :  
MSVOA\_D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021822S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022322\  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|