

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100322\  
 Data File : VW024703.D  
 Acq On : 03 Oct 2022 11:08  
 Operator : SY/VA  
 Sample : VW1003SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK414

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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024703.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         | 2.355       | 68            | 74          | 83           | rVB      | 152706         | 244097        | 11.27%          | 1.653%        |
| 2         | 2.891       | 155           | 162         | 171          | rBV      | 71484          | 148788        | 6.87%           | 1.008%        |
| 3         | 3.391       | 239           | 244         | 259          | rVB2     | 13794          | 34984         | 1.62%           | 0.237%        |
| 4         | 4.019       | 335           | 347         | 361          | rBV2     | 222868         | 692192        | 31.97%          | 4.688%        |
| 5         | 4.257       | 383           | 386         | 394          | rVB4     | 2722           | 6180          | 0.29%           | 0.042%        |
| 6         | 4.397       | 403           | 409         | 418          | rVB6     | 2540           | 7758          | 0.36%           | 0.053%        |
| 7         | 4.702       | 457           | 459         | 462          | rVB3     | 614            | 661           | 0.03%           | 0.004%        |
| 8         | 4.739       | 462           | 465         | 468          | rBV2     | 975            | 1084          | 0.05%           | 0.007%        |
| 9         | 4.909       | 484           | 493         | 494          | rBV2     | 9744           | 16897         | 0.78%           | 0.114%        |
| 10        | 5.135       | 522           | 530         | 533          | rVV4     | 1557           | 4308          | 0.20%           | 0.029%        |
| 11        | 5.482       | 584           | 587         | 592          | rBV2     | 611            | 1062          | 0.05%           | 0.007%        |
| 12        | 5.745       | 619           | 630         | 632          | rBV4     | 7734           | 15889         | 0.73%           | 0.108%        |
| 13        | 5.879       | 649           | 652         | 654          | rBV      | 855            | 879           | 0.04%           | 0.006%        |
| 14        | 5.946       | 654           | 663         | 670          | rBV5     | 2551           | 7944          | 0.37%           | 0.054%        |
| 15        | 6.903       | 817           | 820         | 821          | rBV      | 938            | 769           | 0.04%           | 0.005%        |
| 16        | 6.933       | 821           | 825         | 827          | rVB3     | 763            | 1141          | 0.05%           | 0.008%        |
| 17        | 7.080       | 840           | 849         | 855          | rBV      | 57715          | 163797        | 7.56%           | 1.109%        |
| 18        | 7.275       | 880           | 881         | 884          | rBV3     | 699            | 728           | 0.03%           | 0.005%        |
| 19        | 7.525       | 920           | 922         | 924          | rBV      | 828            | 876           | 0.04%           | 0.006%        |
| 20        | 7.647       | 932           | 942         | 954          | rVV      | 332899         | 820255        | 37.88%          | 5.555%        |
| 21        | 7.787       | 963           | 965         | 966          | rVB      | 1167           | 807           | 0.04%           | 0.005%        |
| 22        | 7.958       | 989           | 993         | 997          | rVV5     | 1014           | 1622          | 0.07%           | 0.011%        |
| 23        | 8.275       | 1032          | 1045        | 1061         | rBV2     | 699557         | 2165362       | 100.00%         | 14.664%       |
| 24        | 8.689       | 1109          | 1113        | 1115         | rBV3     | 1317           | 1965          | 0.09%           | 0.013%        |
| 25        | 8.841       | 1129          | 1138        | 1150         | rBV      | 642165         | 1281208       | 59.17%          | 8.677%        |
| 26        | 9.018       | 1165          | 1167        | 1169         | rBV2     | 719            | 787           | 0.04%           | 0.005%        |
| 27        | 9.055       | 1169          | 1173        | 1174         | rBV2     | 763            | 1050          | 0.05%           | 0.007%        |
| 28        | 9.079       | 1174          | 1177        | 1184         | rVB8     | 2412           | 4933          | 0.23%           | 0.033%        |
| 29        | 9.274       | 1200          | 1209        | 1218         | rBV      | 462837         | 938201        | 43.33%          | 6.354%        |
| 30        | 9.591       | 1257          | 1261        | 1265         | rVB4     | 788            | 1013          | 0.05%           | 0.007%        |
| 31        | 9.665       | 1268          | 1273        | 1276         | rVV5     | 1545           | 2607          | 0.12%           | 0.018%        |
| 32        | 9.750       | 1283          | 1287        | 1288         | rBV2     | 1059           | 1386          | 0.06%           | 0.009%        |
| 33        | 9.884       | 1300          | 1309        | 1315         | rBV5     | 4241           | 9217          | 0.43%           | 0.062%        |
| 34        | 9.988       | 1319          | 1326        | 1327         | rBV3     | 7546           | 10825         | 0.50%           | 0.073%        |
| 35        | 10.030      | 1327          | 1333        | 1344         | rVV      | 249250         | 456980        | 21.10%          | 3.095%        |
| 36        | 10.122      | 1346          | 1348        | 1354         | rVB6     | 1258           | 2339          | 0.11%           | 0.016%        |

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 VBLK414

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 10.207 | 1358 | 1362 | 1366 | rBV5 | 2467   | 4126    | 0.19%  | 0.028%  |
| 38 | 10.323 | 1372 | 1381 | 1388 | rBV  | 992230 | 1730115 | 79.90% | 11.717% |
| 39 | 10.384 | 1388 | 1391 | 1400 | rVV  | 11433  | 20394   | 0.94%  | 0.138%  |
| 40 | 10.481 | 1400 | 1407 | 1408 | rVV5 | 843    | 1865    | 0.09%  | 0.013%  |
| 41 | 10.518 | 1412 | 1413 | 1416 | rBV2 | 971    | 1097    | 0.05%  | 0.007%  |
| 42 | 10.579 | 1416 | 1423 | 1435 | rVB  | 145108 | 254630  | 11.76% | 1.724%  |
| 43 | 10.701 | 1437 | 1443 | 1450 | rBV  | 18265  | 33961   | 1.57%  | 0.230%  |
| 44 | 10.847 | 1461 | 1467 | 1473 | rBV6 | 5548   | 10477   | 0.48%  | 0.071%  |
| 45 | 10.926 | 1473 | 1480 | 1495 | rVV  | 207104 | 372183  | 17.19% | 2.521%  |
| 46 | 11.030 | 1495 | 1497 | 1498 | rVV2 | 1048   | 911     | 0.04%  | 0.006%  |
| 47 | 11.061 | 1498 | 1502 | 1512 | rVB5 | 9830   | 18831   | 0.87%  | 0.128%  |
| 48 | 11.170 | 1515 | 1520 | 1527 | rBV  | 12817  | 20486   | 0.95%  | 0.139%  |
| 49 | 11.341 | 1545 | 1548 | 1551 | rVV3 | 852    | 1286    | 0.06%  | 0.009%  |
| 50 | 11.402 | 1551 | 1558 | 1560 | rVV3 | 5033   | 8679    | 0.40%  | 0.059%  |
| 51 | 11.439 | 1560 | 1564 | 1570 | rVV  | 8838   | 15296   | 0.71%  | 0.104%  |
| 52 | 11.536 | 1576 | 1580 | 1582 | rBV3 | 624    | 710     | 0.03%  | 0.005%  |
| 53 | 11.628 | 1587 | 1595 | 1609 | rBV  | 864601 | 1490539 | 68.84% | 10.094% |
| 54 | 11.731 | 1609 | 1612 | 1618 | rVB3 | 4442   | 6188    | 0.29%  | 0.042%  |
| 55 | 11.835 | 1624 | 1629 | 1630 | rBV3 | 3698   | 5302    | 0.24%  | 0.036%  |
| 56 | 12.048 | 1662 | 1664 | 1666 | rBV3 | 633    | 823     | 0.04%  | 0.006%  |
| 57 | 12.103 | 1670 | 1673 | 1675 | rBV2 | 652    | 756     | 0.03%  | 0.005%  |
| 58 | 12.176 | 1679 | 1685 | 1691 | rVB5 | 5589   | 12479   | 0.58%  | 0.085%  |
| 59 | 12.347 | 1710 | 1713 | 1716 | rVB4 | 1154   | 1725    | 0.08%  | 0.012%  |
| 60 | 12.390 | 1716 | 1720 | 1722 | rBV3 | 573    | 809     | 0.04%  | 0.005%  |
| 61 | 12.463 | 1726 | 1732 | 1738 | rVV5 | 9368   | 17092   | 0.79%  | 0.116%  |
| 62 | 12.603 | 1746 | 1755 | 1761 | rVV3 | 23548  | 48675   | 2.25%  | 0.330%  |
| 63 | 12.688 | 1762 | 1769 | 1777 | rVV  | 325189 | 536394  | 24.77% | 3.633%  |
| 64 | 12.749 | 1777 | 1779 | 1786 | rVV8 | 2949   | 6155    | 0.28%  | 0.042%  |
| 65 | 12.871 | 1793 | 1799 | 1801 | rBV5 | 1028   | 2036    | 0.09%  | 0.014%  |
| 66 | 12.938 | 1804 | 1810 | 1819 | rVV8 | 7513   | 16487   | 0.76%  | 0.112%  |
| 67 | 13.024 | 1820 | 1824 | 1829 | rVB5 | 4082   | 7042    | 0.33%  | 0.048%  |
| 68 | 13.072 | 1829 | 1832 | 1836 | rBV6 | 1789   | 2562    | 0.12%  | 0.017%  |
| 69 | 13.188 | 1847 | 1851 | 1856 | rVV3 | 4859   | 7171    | 0.33%  | 0.049%  |
| 70 | 13.249 | 1856 | 1861 | 1864 | rVV  | 7051   | 11719   | 0.54%  | 0.079%  |
| 71 | 13.286 | 1864 | 1867 | 1875 | rVB4 | 3803   | 7041    | 0.33%  | 0.048%  |
| 72 | 13.365 | 1877 | 1880 | 1881 | rBV2 | 1186   | 1080    | 0.05%  | 0.007%  |
| 73 | 13.402 | 1882 | 1886 | 1892 | rVB4 | 4279   | 7864    | 0.36%  | 0.053%  |
| 74 | 13.493 | 1892 | 1901 | 1905 | rBV8 | 7663   | 17792   | 0.82%  | 0.120%  |
| 75 | 13.554 | 1905 | 1911 | 1928 | rVB2 | 922018 | 1497805 | 69.17% | 10.144% |
| 76 | 13.755 | 1939 | 1944 | 1948 | rBV5 | 4846   | 8833    | 0.41%  | 0.060%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.792 | 1948 | 1950 | 1952 | rVV3 | 2053   | 2075    | 0.10%  | 0.014% |
| 78  | 13.853 | 1952 | 1960 | 1972 | rVV  | 802540 | 1351476 | 62.41% | 9.153% |
| 79  | 14.005 | 1983 | 1985 | 1989 | rVB4 | 1248   | 1466    | 0.07%  | 0.010% |
| 80  | 14.066 | 1989 | 1995 | 2001 | rBV  | 14940  | 25120   | 1.16%  | 0.170% |
| 81  | 14.273 | 2028 | 2029 | 2031 | rBV2 | 808    | 737     | 0.03%  | 0.005% |
| 82  | 14.298 | 2031 | 2033 | 2034 | rBV2 | 1122   | 826     | 0.04%  | 0.006% |
| 83  | 14.395 | 2046 | 2049 | 2050 | rBV3 | 650    | 659     | 0.03%  | 0.004% |
| 84  | 14.414 | 2050 | 2052 | 2054 | rVB3 | 892    | 660     | 0.03%  | 0.004% |
| 85  | 14.487 | 2062 | 2064 | 2067 | rVB4 | 961    | 931     | 0.04%  | 0.006% |
| 86  | 14.621 | 2078 | 2086 | 2091 | rBV4 | 7991   | 14745   | 0.68%  | 0.100% |
| 87  | 14.664 | 2091 | 2093 | 2095 | rVV3 | 885    | 1047    | 0.05%  | 0.007% |
| 88  | 14.712 | 2098 | 2101 | 2107 | rVB4 | 4194   | 6708    | 0.31%  | 0.045% |
| 89  | 14.834 | 2119 | 2121 | 2123 | rBV3 | 815    | 791     | 0.04%  | 0.005% |
| 90  | 14.901 | 2129 | 2132 | 2135 | rBV4 | 476    | 787     | 0.04%  | 0.005% |
| 91  | 15.127 | 2161 | 2169 | 2173 | rBV5 | 9659   | 17319   | 0.80%  | 0.117% |
| 92  | 15.359 | 2202 | 2207 | 2212 | rBV2 | 9174   | 18159   | 0.84%  | 0.123% |
| 93  | 15.426 | 2213 | 2218 | 2224 | rVV2 | 19250  | 32971   | 1.52%  | 0.223% |
| 94  | 15.474 | 2224 | 2226 | 2233 | rVV4 | 2456   | 3900    | 0.18%  | 0.026% |
| 95  | 15.548 | 2233 | 2238 | 2246 | rVB5 | 10051  | 18819   | 0.87%  | 0.127% |
| 96  | 15.676 | 2255 | 2259 | 2260 | rBV3 | 1645   | 1743    | 0.08%  | 0.012% |
| 97  | 15.840 | 2282 | 2286 | 2290 | rBV7 | 1343   | 1804    | 0.08%  | 0.012% |
| 98  | 15.926 | 2296 | 2300 | 2301 | rBV3 | 1010   | 1125    | 0.05%  | 0.008% |
| 99  | 16.486 | 2389 | 2392 | 2395 | rBV5 | 1163   | 1522    | 0.07%  | 0.010% |
| 100 | 16.517 | 2395 | 2397 | 2398 | rBV  | 774    | 708     | 0.03%  | 0.005% |

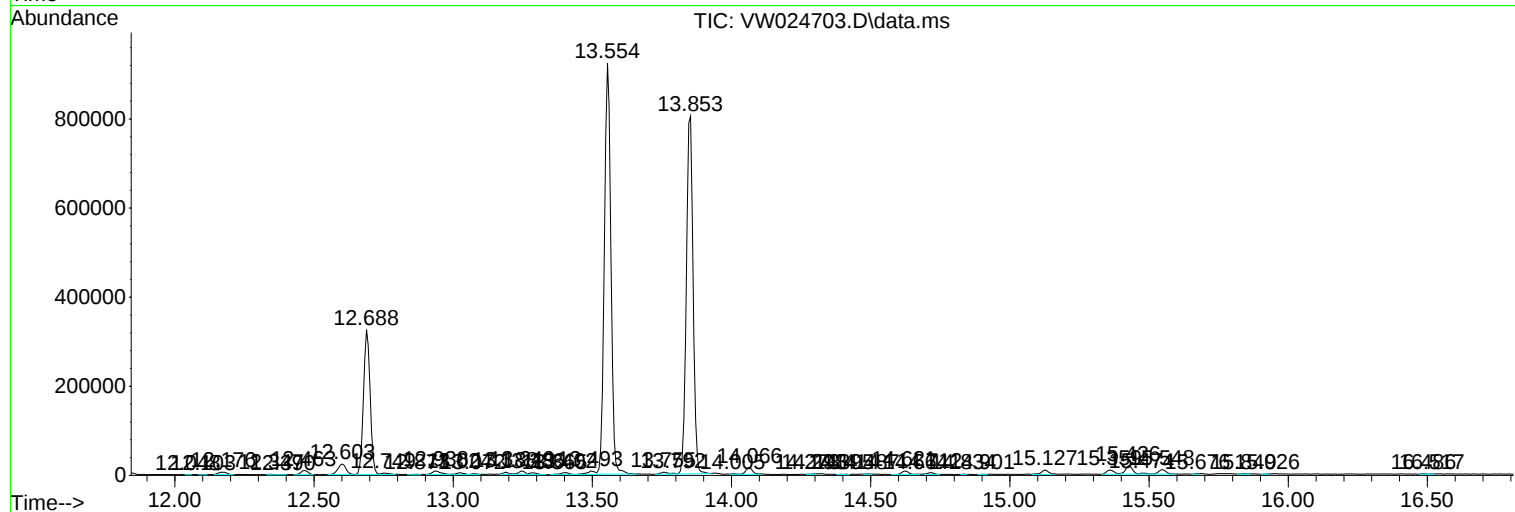
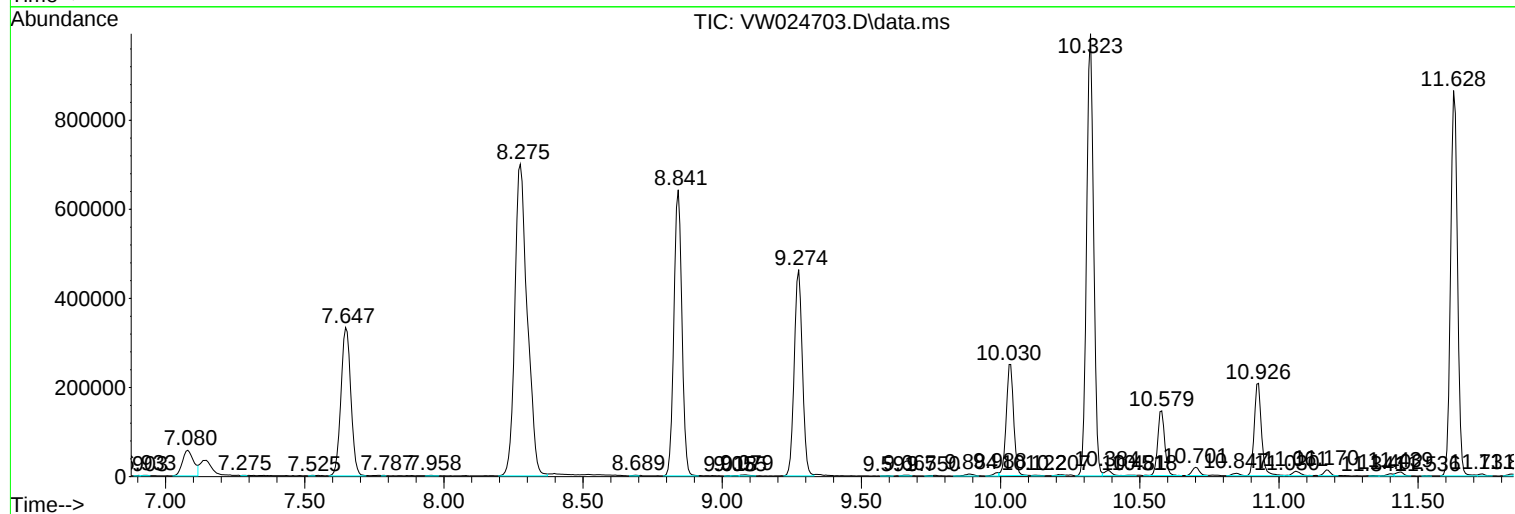
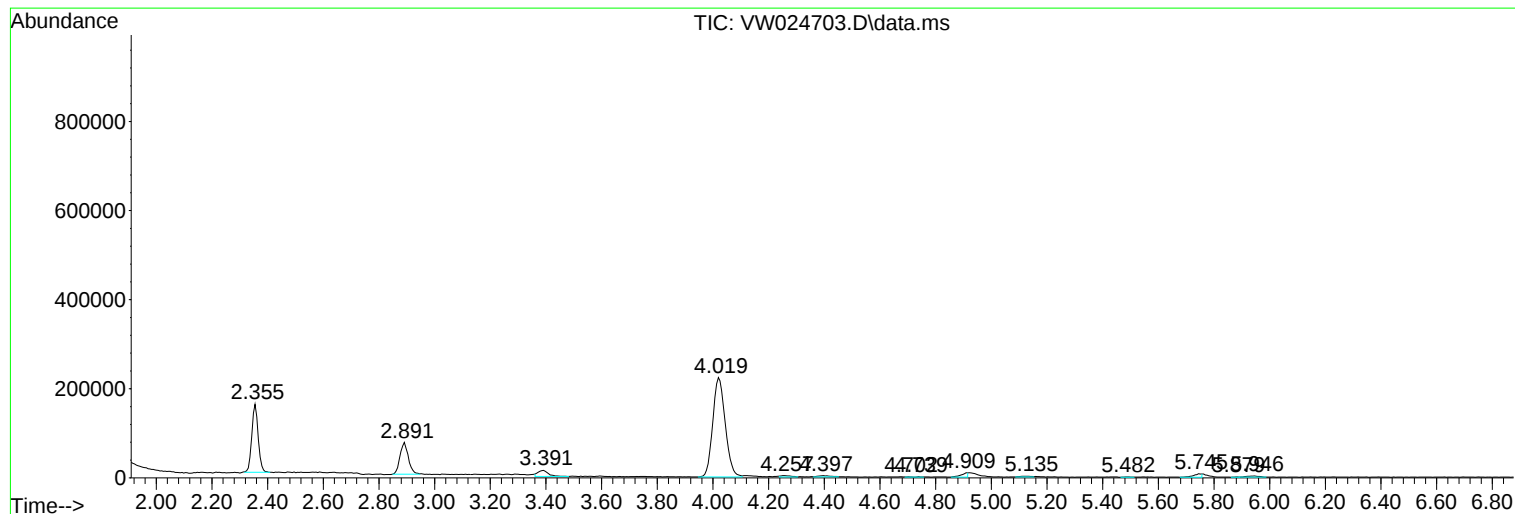
Sum of corrected areas: 14766105

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.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 Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|