

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061923\  
 Data File : VW026253.D  
 Acq On : 19 Jun 2023 17:32  
 Operator : SY/MD  
 Sample : 03325-01  
 Misc : 5.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBW38

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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026253.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         | 2.363       | 72            | 78          | 94           | rBV2     | 85653          | 263059        | 9.50%           | 1.463%        |
| 2         | 2.893       | 159           | 165         | 180          | rVB      | 105715         | 288332        | 10.41%          | 1.604%        |
| 3         | 3.289       | 228           | 230         | 235          | rBV5     | 2028           | 3076          | 0.11%           | 0.017%        |
| 4         | 3.491       | 261           | 263         | 265          | rBV3     | 1502           | 1597          | 0.06%           | 0.009%        |
| 5         | 3.710       | 297           | 299         | 301          | rBV3     | 1898           | 1623          | 0.06%           | 0.009%        |
| 6         | 3.734       | 301           | 303         | 307          | rVV4     | 1648           | 1971          | 0.07%           | 0.011%        |
| 7         | 4.021       | 335           | 350         | 364          | rBV2     | 210360         | 786157        | 28.38%          | 4.373%        |
| 8         | 4.344       | 401           | 403         | 404          | rBV2     | 1702           | 1518          | 0.05%           | 0.008%        |
| 9         | 4.387       | 404           | 410         | 411          | rBV2     | 6053           | 8941          | 0.32%           | 0.050%        |
| 10        | 4.551       | 431           | 437         | 439          | rBV7     | 1483           | 2243          | 0.08%           | 0.012%        |
| 11        | 4.698       | 457           | 461         | 463          | rBV5     | 1992           | 2707          | 0.10%           | 0.015%        |
| 12        | 4.923       | 484           | 498         | 513          | rBV3     | 64704          | 278454        | 10.05%          | 1.549%        |
| 13        | 5.094       | 523           | 526         | 529          | rBV5     | 1406           | 2273          | 0.08%           | 0.013%        |
| 14        | 5.252       | 550           | 552         | 557          | rVB6     | 1840           | 2478          | 0.09%           | 0.014%        |
| 15        | 5.289       | 557           | 558         | 560          | rBV2     | 2295           | 1701          | 0.06%           | 0.009%        |
| 16        | 5.313       | 560           | 562         | 566          | rVB5     | 1846           | 2555          | 0.09%           | 0.014%        |
| 17        | 5.509       | 592           | 594         | 597          | rVB4     | 2256           | 1692          | 0.06%           | 0.009%        |
| 18        | 5.557       | 597           | 602         | 605          | rBV7     | 1822           | 3820          | 0.14%           | 0.021%        |
| 19        | 5.661       | 615           | 619         | 622          | rBV6     | 2393           | 3711          | 0.13%           | 0.021%        |
| 20        | 5.746       | 629           | 633         | 635          | rBV5     | 1747           | 2528          | 0.09%           | 0.014%        |
| 21        | 5.789       | 635           | 640         | 643          | rBV7     | 2250           | 4062          | 0.15%           | 0.023%        |
| 22        | 5.941       | 657           | 665         | 676          | rVB3     | 18897          | 54612         | 1.97%           | 0.304%        |
| 23        | 6.179       | 702           | 704         | 707          | rVB4     | 1613           | 1997          | 0.07%           | 0.011%        |
| 24        | 6.252       | 713           | 716         | 718          | rBV4     | 1623           | 1973          | 0.07%           | 0.011%        |
| 25        | 6.399       | 736           | 740         | 742          | rBV5     | 1413           | 1559          | 0.06%           | 0.009%        |
| 26        | 6.453       | 746           | 749         | 753          | rVB5     | 1849           | 2450          | 0.09%           | 0.014%        |
| 27        | 6.496       | 753           | 756         | 760          | rBV5     | 1880           | 2906          | 0.10%           | 0.016%        |
| 28        | 6.862       | 812           | 816         | 817          | rBV4     | 1193           | 1526          | 0.06%           | 0.008%        |
| 29        | 6.984       | 833           | 836         | 837          | rBV3     | 1499           | 1859          | 0.07%           | 0.010%        |
| 30        | 7.075       | 844           | 851         | 857          | rBV      | 104457         | 290517        | 10.49%          | 1.616%        |
| 31        | 7.648       | 935           | 945         | 957          | rBV      | 491144         | 1190982       | 42.99%          | 6.625%        |
| 32        | 7.880       | 979           | 983         | 989          | rBV9     | 2226           | 5364          | 0.19%           | 0.030%        |
| 33        | 7.929       | 989           | 991         | 992          | rBV2     | 2391           | 1870          | 0.07%           | 0.010%        |
| 34        | 8.045       | 1007          | 1010        | 1013         | rBV4     | 1530           | 1947          | 0.07%           | 0.011%        |
| 35        | 8.148       | 1025          | 1027        | 1032         | rVB6     | 1326           | 1590          | 0.06%           | 0.009%        |
| 36        | 8.276       | 1038          | 1048        | 1065         | rVV2     | 925072         | 2770184       | 100.00%         | 15.409%       |

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Integrator: RTE

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 8.624  | 1103 | 1105 | 1110 | rBV6 | 1432    | 1964    | 0.07%  | 0.011%  |
| 38 | 8.685  | 1112 | 1115 | 1117 | rBV4 | 2397    | 3121    | 0.11%  | 0.017%  |
| 39 | 8.843  | 1130 | 1141 | 1156 | rBV  | 935801  | 1834568 | 66.23% | 10.204% |
| 40 | 8.947  | 1156 | 1158 | 1164 | rVB7 | 2296    | 4709    | 0.17%  | 0.026%  |
| 41 | 8.996  | 1164 | 1166 | 1169 | rBV4 | 1159    | 1891    | 0.07%  | 0.011%  |
| 42 | 9.093  | 1173 | 1182 | 1188 | rBV5 | 22104   | 47549   | 1.72%  | 0.264%  |
| 43 | 9.276  | 1203 | 1212 | 1222 | rVV  | 669377  | 1382463 | 49.91% | 7.690%  |
| 44 | 9.563  | 1256 | 1259 | 1263 | rBV6 | 1794    | 2288    | 0.08%  | 0.013%  |
| 45 | 9.666  | 1270 | 1276 | 1283 | rBV2 | 6655    | 13795   | 0.50%  | 0.077%  |
| 46 | 10.032 | 1327 | 1336 | 1347 | rBV  | 275140  | 509188  | 18.38% | 2.832%  |
| 47 | 10.130 | 1347 | 1352 | 1355 | rVV6 | 4744    | 7934    | 0.29%  | 0.044%  |
| 48 | 10.221 | 1365 | 1367 | 1371 | rVB5 | 1826    | 2051    | 0.07%  | 0.011%  |
| 49 | 10.325 | 1376 | 1384 | 1398 | rBV  | 1142663 | 2019075 | 72.89% | 11.231% |
| 50 | 10.581 | 1419 | 1426 | 1440 | rBV  | 168105  | 308292  | 11.13% | 1.715%  |
| 51 | 10.703 | 1441 | 1446 | 1453 | rVB  | 15650   | 27494   | 0.99%  | 0.153%  |
| 52 | 10.849 | 1465 | 1470 | 1471 | rBV5 | 1737    | 2398    | 0.09%  | 0.013%  |
| 53 | 10.922 | 1476 | 1482 | 1493 | rBV  | 365180  | 629265  | 22.72% | 3.500%  |
| 54 | 11.068 | 1502 | 1506 | 1512 | rVB7 | 12669   | 22774   | 0.82%  | 0.127%  |
| 55 | 11.367 | 1553 | 1555 | 1557 | rBV3 | 1938    | 1912    | 0.07%  | 0.011%  |
| 56 | 11.434 | 1561 | 1566 | 1570 | rVB7 | 4314    | 8015    | 0.29%  | 0.045%  |
| 57 | 11.507 | 1575 | 1578 | 1581 | rBV4 | 1212    | 1834    | 0.07%  | 0.010%  |
| 58 | 11.629 | 1589 | 1598 | 1607 | rBV  | 1143131 | 1852198 | 66.86% | 10.302% |
| 59 | 11.849 | 1629 | 1634 | 1639 | rBV8 | 2507    | 4585    | 0.17%  | 0.026%  |
| 60 | 11.928 | 1645 | 1647 | 1650 | rVB4 | 1718    | 1699    | 0.06%  | 0.009%  |
| 61 | 12.013 | 1659 | 1661 | 1664 | rVB4 | 1392    | 1511    | 0.05%  | 0.008%  |
| 62 | 12.099 | 1674 | 1675 | 1677 | rBV2 | 1993    | 1508    | 0.05%  | 0.008%  |
| 63 | 12.221 | 1693 | 1695 | 1697 | rBV3 | 1532    | 1502    | 0.05%  | 0.008%  |
| 64 | 12.343 | 1711 | 1715 | 1720 | rBV7 | 3287    | 6581    | 0.24%  | 0.037%  |
| 65 | 12.404 | 1723 | 1725 | 1729 | rVB5 | 1544    | 1940    | 0.07%  | 0.011%  |
| 66 | 12.446 | 1729 | 1732 | 1733 | rBV3 | 1754    | 2293    | 0.08%  | 0.013%  |
| 67 | 12.458 | 1733 | 1734 | 1736 | rBV2 | 2043    | 1502    | 0.05%  | 0.008%  |
| 68 | 12.599 | 1751 | 1757 | 1765 | rVV5 | 13479   | 29824   | 1.08%  | 0.166%  |
| 69 | 12.690 | 1765 | 1772 | 1780 | rBV  | 506545  | 832167  | 30.04% | 4.629%  |
| 70 | 12.751 | 1780 | 1782 | 1786 | rVV5 | 2344    | 2073    | 0.07%  | 0.012%  |
| 71 | 12.849 | 1796 | 1798 | 1800 | rBV3 | 1408    | 1862    | 0.07%  | 0.010%  |
| 72 | 12.916 | 1805 | 1809 | 1810 | rBV4 | 2455    | 3239    | 0.12%  | 0.018%  |
| 73 | 13.007 | 1821 | 1824 | 1827 | rBV4 | 1336    | 2137    | 0.08%  | 0.012%  |
| 74 | 13.184 | 1850 | 1853 | 1855 | rBV4 | 2202    | 2574    | 0.09%  | 0.014%  |
| 75 | 13.239 | 1858 | 1862 | 1867 | rBV8 | 2984    | 5647    | 0.20%  | 0.031%  |
| 76 | 13.367 | 1881 | 1883 | 1884 | rBV2 | 1684    | 1735    | 0.06%  | 0.010%  |

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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

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.397 | 1884 | 1888 | 1895 | rVB8 | 7746   | 13647   | 0.49%  | 0.076% |
| 78  | 13.464 | 1895 | 1899 | 1903 | rBV7 | 4964   | 10610   | 0.38%  | 0.059% |
| 79  | 13.556 | 1907 | 1914 | 1926 | rBV  | 719202 | 1146021 | 41.37% | 6.375% |
| 80  | 13.720 | 1940 | 1941 | 1943 | rBV2 | 2077   | 1543    | 0.06%  | 0.009% |
| 81  | 13.769 | 1943 | 1949 | 1951 | rVV7 | 3028   | 5838    | 0.21%  | 0.032% |
| 82  | 13.848 | 1954 | 1962 | 1975 | rBV  | 653837 | 1105340 | 39.90% | 6.148% |
| 83  | 13.976 | 1982 | 1983 | 1987 | rVB4 | 2077   | 1961    | 0.07%  | 0.011% |
| 84  | 14.019 | 1987 | 1990 | 1992 | rBV3 | 2431   | 2373    | 0.09%  | 0.013% |
| 85  | 14.062 | 1993 | 1997 | 2003 | rVV2 | 11642  | 19530   | 0.71%  | 0.109% |
| 86  | 14.135 | 2006 | 2009 | 2012 | rVB4 | 1366   | 2098    | 0.08%  | 0.012% |
| 87  | 14.239 | 2023 | 2026 | 2028 | rBV4 | 1725   | 1593    | 0.06%  | 0.009% |
| 88  | 14.324 | 2035 | 2040 | 2049 | rBV6 | 12070  | 23431   | 0.85%  | 0.130% |
| 89  | 14.617 | 2086 | 2088 | 2089 | rBV2 | 1974   | 1718    | 0.06%  | 0.010% |
| 90  | 14.714 | 2103 | 2104 | 2107 | rVB3 | 1674   | 1626    | 0.06%  | 0.009% |
| 91  | 14.879 | 2127 | 2131 | 2132 | rBV4 | 2126   | 2322    | 0.08%  | 0.013% |
| 92  | 14.970 | 2139 | 2146 | 2147 | rBV7 | 1764   | 2886    | 0.10%  | 0.016% |
| 93  | 15.129 | 2170 | 2172 | 2174 | rBV3 | 2163   | 1983    | 0.07%  | 0.011% |
| 94  | 15.178 | 2176 | 2180 | 2187 | rVB9 | 6100   | 11083   | 0.40%  | 0.062% |
| 95  | 15.427 | 2217 | 2221 | 2226 | rVB2 | 14532  | 24169   | 0.87%  | 0.134% |
| 96  | 15.470 | 2226 | 2228 | 2234 | rVB2 | 3101   | 4348    | 0.16%  | 0.024% |
| 97  | 15.763 | 2274 | 2276 | 2277 | rBV2 | 2128   | 1477    | 0.05%  | 0.008% |
| 98  | 15.793 | 2279 | 2281 | 2286 | rVB6 | 2590   | 3037    | 0.11%  | 0.017% |
| 99  | 16.385 | 2373 | 2378 | 2380 | rBV6 | 1876   | 2934    | 0.11%  | 0.016% |
| 100 | 16.763 | 2438 | 2440 | 2443 | rVV4 | 1455   | 1599    | 0.06%  | 0.009% |

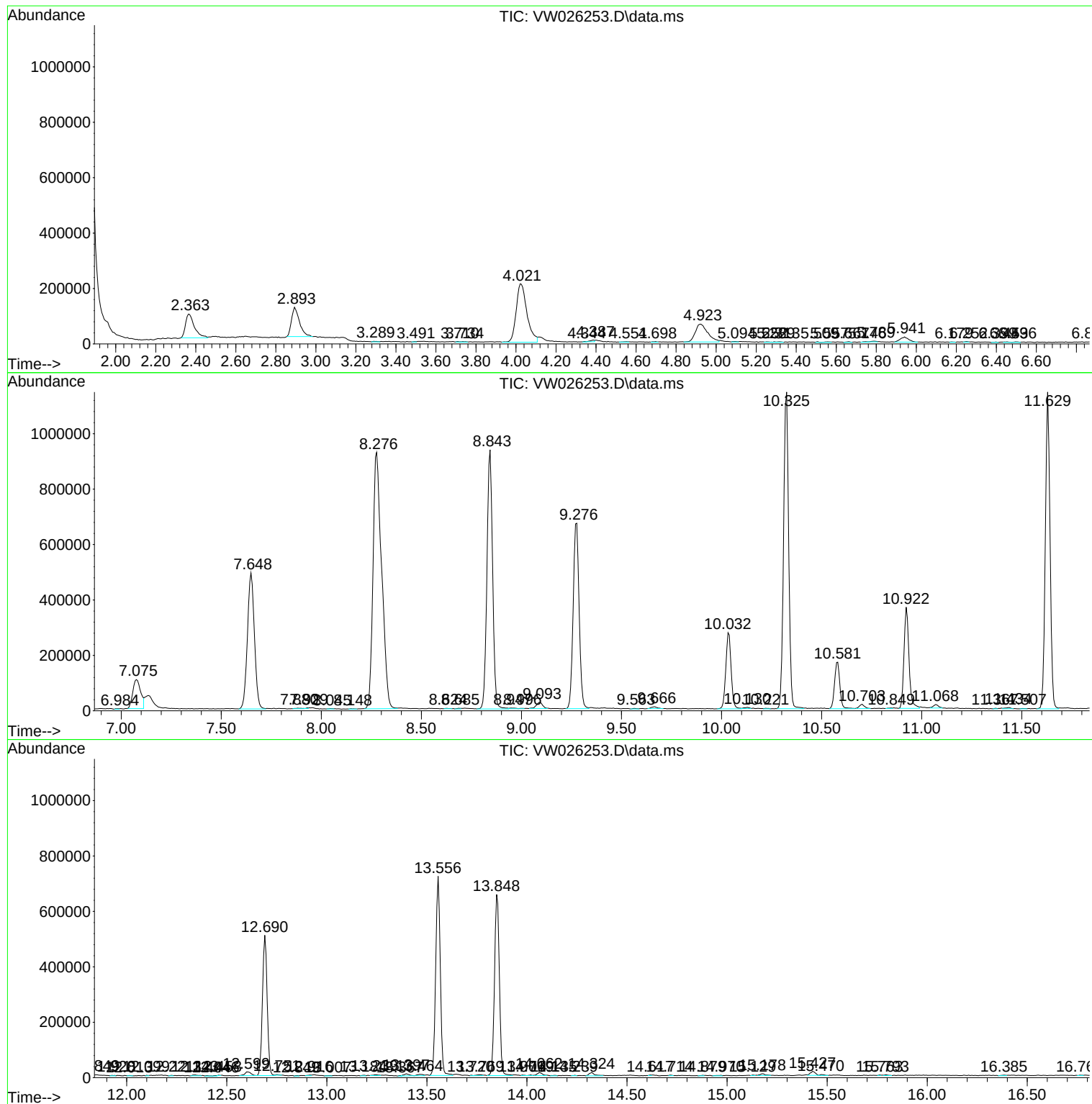
Sum of corrected areas: 17978158

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|