

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024046.D  
 Acq On : 23 Jul 2022 11:06  
 Operator : SY/VA  
 Sample : N3722-20  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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: VW024046.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       | 68            | 72          | 80           | rVB      | 92315          | 152224        | 20.69%          | 2.654%        |
| 2         | 2.873       | 155           | 159         | 169          | rVB      | 57145          | 114169        | 15.52%          | 1.991%        |
| 3         | 3.471       | 255           | 257         | 258          | rBV2     | 1044           | 923           | 0.13%           | 0.016%        |
| 4         | 4.013       | 335           | 346         | 358          | rBV2     | 59416          | 186299        | 25.32%          | 3.249%        |
| 5         | 4.452       | 415           | 418         | 420          | rBV3     | 1041           | 1238          | 0.17%           | 0.022%        |
| 6         | 4.568       | 434           | 437         | 440          | rBV4     | 1100           | 1177          | 0.16%           | 0.021%        |
| 7         | 4.605       | 440           | 443         | 444          | rBV3     | 967            | 1008          | 0.14%           | 0.018%        |
| 8         | 4.629       | 444           | 447         | 449          | rBV3     | 1376           | 1536          | 0.21%           | 0.027%        |
| 9         | 4.690       | 454           | 457         | 459          | rVV4     | 941            | 957           | 0.13%           | 0.017%        |
| 10        | 4.727       | 461           | 463         | 465          | rVB3     | 1490           | 834           | 0.11%           | 0.015%        |
| 11        | 4.775       | 468           | 471         | 472          | rBV3     | 977            | 1010          | 0.14%           | 0.018%        |
| 12        | 4.909       | 484           | 493         | 504          | rVV3     | 13100          | 43085         | 5.86%           | 0.751%        |
| 13        | 5.037       | 513           | 514         | 518          | rBV      | 594            | 917           | 0.12%           | 0.016%        |
| 14        | 5.190       | 537           | 539         | 541          | rBV2     | 916            | 915           | 0.12%           | 0.016%        |
| 15        | 5.458       | 580           | 583         | 584          | rVB3     | 1055           | 869           | 0.12%           | 0.015%        |
| 16        | 5.482       | 584           | 587         | 588          | rBV3     | 799            | 868           | 0.12%           | 0.015%        |
| 17        | 5.598       | 604           | 606         | 609          | rBV4     | 828            | 792           | 0.11%           | 0.014%        |
| 18        | 5.678       | 617           | 619         | 621          | rBV3     | 1003           | 904           | 0.12%           | 0.016%        |
| 19        | 5.854       | 644           | 648         | 649          | rVV3     | 641            | 880           | 0.12%           | 0.015%        |
| 20        | 6.037       | 676           | 678         | 684          | rBV7     | 968            | 1534          | 0.21%           | 0.027%        |
| 21        | 6.086       | 684           | 686         | 688          | rBV3     | 871            | 825           | 0.11%           | 0.014%        |
| 22        | 6.110       | 688           | 690         | 692          | rBV2     | 1296           | 1650          | 0.22%           | 0.029%        |
| 23        | 6.251       | 711           | 713         | 716          | rBV4     | 1192           | 1080          | 0.15%           | 0.019%        |
| 24        | 6.379       | 732           | 734         | 735          | rBV      | 1135           | 919           | 0.12%           | 0.016%        |
| 25        | 6.446       | 742           | 745         | 747          | rBV4     | 1059           | 960           | 0.13%           | 0.017%        |
| 26        | 6.488       | 749           | 752         | 753          | rBV3     | 762            | 855           | 0.12%           | 0.015%        |
| 27        | 6.623       | 771           | 774         | 776          | rBV3     | 970            | 1310          | 0.18%           | 0.023%        |
| 28        | 6.812       | 804           | 805         | 808          | rBV3     | 965            | 781           | 0.11%           | 0.014%        |
| 29        | 6.836       | 808           | 809         | 812          | rVB3     | 1256           | 1113          | 0.15%           | 0.019%        |
| 30        | 6.872       | 812           | 815         | 817          | rBV4     | 1462           | 1821          | 0.25%           | 0.032%        |
| 31        | 6.982       | 831           | 833         | 834          | rBV2     | 814            | 769           | 0.10%           | 0.013%        |
| 32        | 7.080       | 839           | 849         | 856          | rBV      | 28886          | 77194         | 10.49%          | 1.346%        |
| 33        | 7.397       | 899           | 901         | 905          | rVB4     | 791            | 819           | 0.11%           | 0.014%        |
| 34        | 7.446       | 905           | 909         | 912          | rBV5     | 987            | 1598          | 0.22%           | 0.028%        |
| 35        | 7.537       | 920           | 924         | 926          | rBV5     | 1271           | 1982          | 0.27%           | 0.035%        |
| 36        | 7.647       | 932           | 942         | 952          | rVV2     | 136871         | 329388        | 44.77%          | 5.744%        |

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Peak Location: TOP

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

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

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.830  | 970  | 972  | 974  | rVB2 | 1084   | 895    | 0.12%   | 0.016%  |
| 38 | 7.927  | 986  | 988  | 991  | rBV4 | 1018   | 1259   | 0.17%   | 0.022%  |
| 39 | 7.952  | 991  | 992  | 994  | rVB2 | 1303   | 903    | 0.12%   | 0.016%  |
| 40 | 8.104  | 1016 | 1017 | 1020 | rVB3 | 1665   | 1191   | 0.16%   | 0.021%  |
| 41 | 8.275  | 1034 | 1045 | 1063 | rBV2 | 238393 | 735654 | 100.00% | 12.828% |
| 42 | 8.701  | 1112 | 1115 | 1118 | rBV5 | 1395   | 1851   | 0.25%   | 0.032%  |
| 43 | 8.842  | 1129 | 1138 | 1148 | rVV  | 255441 | 487644 | 66.29%  | 8.503%  |
| 44 | 9.274  | 1197 | 1209 | 1221 | rBV  | 174050 | 365298 | 49.66%  | 6.370%  |
| 45 | 9.506  | 1242 | 1247 | 1249 | rBV5 | 1451   | 1889   | 0.26%   | 0.033%  |
| 46 | 9.579  | 1257 | 1259 | 1262 | rBV4 | 876    | 889    | 0.12%   | 0.016%  |
| 47 | 9.823  | 1298 | 1299 | 1301 | rBV  | 1519   | 1062   | 0.14%   | 0.019%  |
| 48 | 9.878  | 1307 | 1308 | 1313 | rVB4 | 1108   | 1726   | 0.23%   | 0.030%  |
| 49 | 9.939  | 1313 | 1318 | 1320 | rBV6 | 1068   | 1338   | 0.18%   | 0.023%  |
| 50 | 10.030 | 1327 | 1333 | 1342 | rVB  | 83891  | 152184 | 20.69%  | 2.654%  |
| 51 | 10.262 | 1369 | 1371 | 1373 | rBV3 | 950    | 771    | 0.10%   | 0.013%  |
| 52 | 10.323 | 1373 | 1381 | 1389 | rBV  | 327080 | 587534 | 79.87%  | 10.245% |
| 53 | 10.579 | 1416 | 1423 | 1430 | rBV  | 56985  | 103086 | 14.01%  | 1.798%  |
| 54 | 10.927 | 1474 | 1480 | 1493 | rVV  | 110939 | 196502 | 26.71%  | 3.427%  |
| 55 | 11.152 | 1513 | 1517 | 1519 | rBV4 | 1300   | 1748   | 0.24%   | 0.030%  |
| 56 | 11.628 | 1587 | 1595 | 1605 | rVV  | 387300 | 641710 | 87.23%  | 11.190% |
| 57 | 11.829 | 1622 | 1628 | 1630 | rBV6 | 1082   | 2114   | 0.29%   | 0.037%  |
| 58 | 11.890 | 1636 | 1638 | 1642 | rBV5 | 626    | 757    | 0.10%   | 0.013%  |
| 59 | 11.975 | 1651 | 1652 | 1654 | rBV2 | 1259   | 1230   | 0.17%   | 0.021%  |
| 60 | 12.061 | 1663 | 1666 | 1667 | rBV3 | 861    | 907    | 0.12%   | 0.016%  |
| 61 | 12.091 | 1667 | 1671 | 1675 | rVB5 | 1095   | 2178   | 0.30%   | 0.038%  |
| 62 | 12.128 | 1675 | 1677 | 1678 | rBV2 | 938    | 816    | 0.11%   | 0.014%  |
| 63 | 12.207 | 1688 | 1690 | 1692 | rVB3 | 985    | 814    | 0.11%   | 0.014%  |
| 64 | 12.231 | 1692 | 1694 | 1700 | rVB7 | 900    | 1600   | 0.22%   | 0.028%  |
| 65 | 12.463 | 1730 | 1732 | 1736 | rVB4 | 807    | 1169   | 0.16%   | 0.020%  |
| 66 | 12.579 | 1748 | 1751 | 1753 | rBV4 | 1139   | 1307   | 0.18%   | 0.023%  |
| 67 | 12.689 | 1762 | 1769 | 1778 | rVB  | 178530 | 292890 | 39.81%  | 5.107%  |
| 68 | 12.810 | 1786 | 1789 | 1790 | rBV2 | 1065   | 878    | 0.12%   | 0.015%  |
| 69 | 12.896 | 1802 | 1803 | 1806 | rVB3 | 1025   | 915    | 0.12%   | 0.016%  |
| 70 | 12.945 | 1806 | 1811 | 1812 | rBV5 | 1523   | 2291   | 0.31%   | 0.040%  |
| 71 | 13.042 | 1823 | 1827 | 1828 | rVV3 | 848    | 985    | 0.13%   | 0.017%  |
| 72 | 13.073 | 1831 | 1832 | 1834 | rBV  | 836    | 841    | 0.11%   | 0.015%  |
| 73 | 13.170 | 1846 | 1848 | 1850 | rVB2 | 1001   | 898    | 0.12%   | 0.016%  |
| 74 | 13.201 | 1850 | 1853 | 1855 | rBV3 | 837    | 1028   | 0.14%   | 0.018%  |
| 75 | 13.396 | 1880 | 1885 | 1886 | rVV4 | 1372   | 1620   | 0.22%   | 0.028%  |
| 76 | 13.554 | 1904 | 1911 | 1919 | rBV  | 389405 | 609593 | 82.86%  | 10.630% |

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.761 | 1944 | 1945 | 1948 | rVB3 | 1303   | 828    | 0.11%  | 0.014% |
| 78  | 13.847 | 1952 | 1959 | 1973 | rVB  | 334634 | 560347 | 76.17% | 9.771% |
| 79  | 14.152 | 2006 | 2009 | 2010 | rBV2 | 853    | 843    | 0.11%  | 0.015% |
| 80  | 14.280 | 2028 | 2030 | 2033 | rBV4 | 589    | 833    | 0.11%  | 0.015% |
| 81  | 14.322 | 2033 | 2037 | 2043 | rVB7 | 2351   | 3849   | 0.52%  | 0.067% |
| 82  | 14.493 | 2062 | 2065 | 2066 | rBV3 | 1149   | 1073   | 0.15%  | 0.019% |
| 83  | 14.597 | 2080 | 2082 | 2085 | rBV3 | 1029   | 1245   | 0.17%  | 0.022% |
| 84  | 14.895 | 2129 | 2131 | 2134 | rVB4 | 1176   | 902    | 0.12%  | 0.016% |
| 85  | 14.920 | 2134 | 2135 | 2140 | rVB4 | 904    | 1362   | 0.19%  | 0.024% |
| 86  | 14.969 | 2140 | 2143 | 2144 | rBV2 | 917    | 937    | 0.13%  | 0.016% |
| 87  | 15.115 | 2165 | 2167 | 2169 | rBV3 | 1633   | 1055   | 0.14%  | 0.018% |
| 88  | 15.176 | 2175 | 2177 | 2180 | rBV4 | 894    | 921    | 0.13%  | 0.016% |
| 89  | 15.548 | 2234 | 2238 | 2242 | rBV6 | 1226   | 2173   | 0.30%  | 0.038% |
| 90  | 15.633 | 2249 | 2252 | 2255 | rBV5 | 869    | 1195   | 0.16%  | 0.021% |
| 91  | 15.725 | 2263 | 2267 | 2268 | rBV4 | 1082   | 1526   | 0.21%  | 0.027% |
| 92  | 15.761 | 2272 | 2273 | 2275 | rBV2 | 1627   | 1392   | 0.19%  | 0.024% |
| 93  | 15.926 | 2298 | 2300 | 2302 | rBV3 | 1088   | 1254   | 0.17%  | 0.022% |
| 94  | 16.005 | 2310 | 2313 | 2315 | rBV3 | 1095   | 1265   | 0.17%  | 0.022% |
| 95  | 16.316 | 2361 | 2364 | 2366 | rVB4 | 1028   | 1366   | 0.19%  | 0.024% |
| 96  | 16.352 | 2366 | 2370 | 2372 | rBV3 | 645    | 1031   | 0.14%  | 0.018% |
| 97  | 16.487 | 2390 | 2392 | 2394 | rBV2 | 1172   | 1051   | 0.14%  | 0.018% |
| 98  | 16.529 | 2398 | 2399 | 2402 | rVB3 | 1024   | 953    | 0.13%  | 0.017% |
| 99  | 16.706 | 2427 | 2428 | 2431 | rVB3 | 964    | 883    | 0.12%  | 0.015% |
| 100 | 16.755 | 2435 | 2436 | 2439 | rBV3 | 1233   | 1291   | 0.18%  | 0.023% |

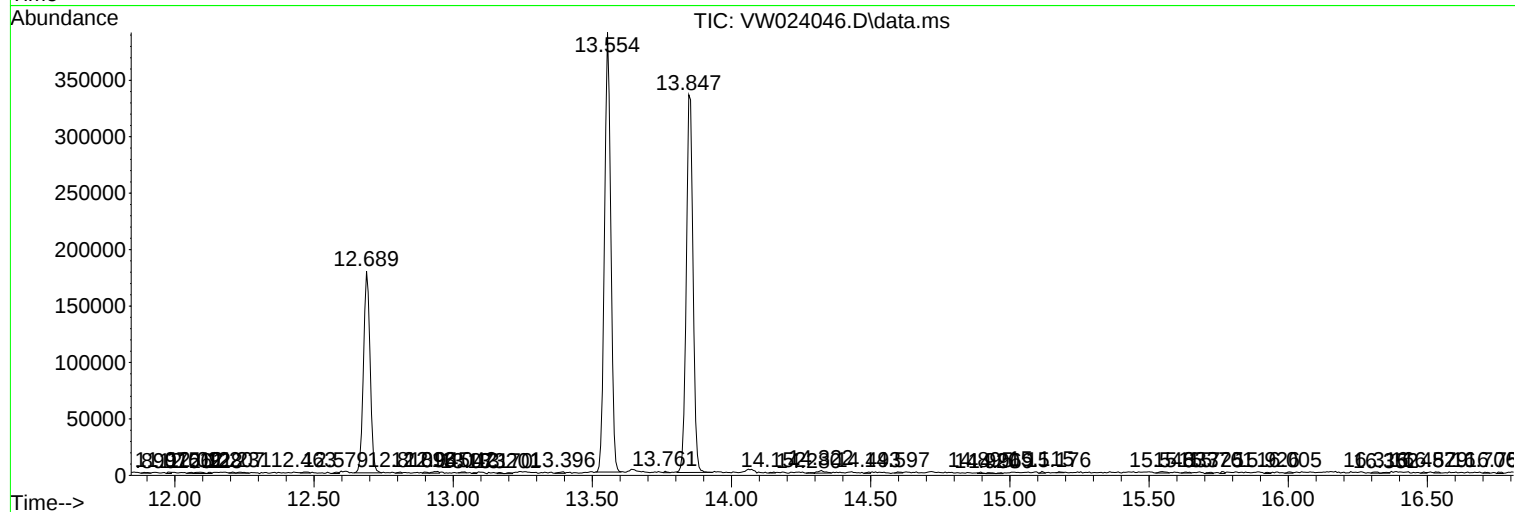
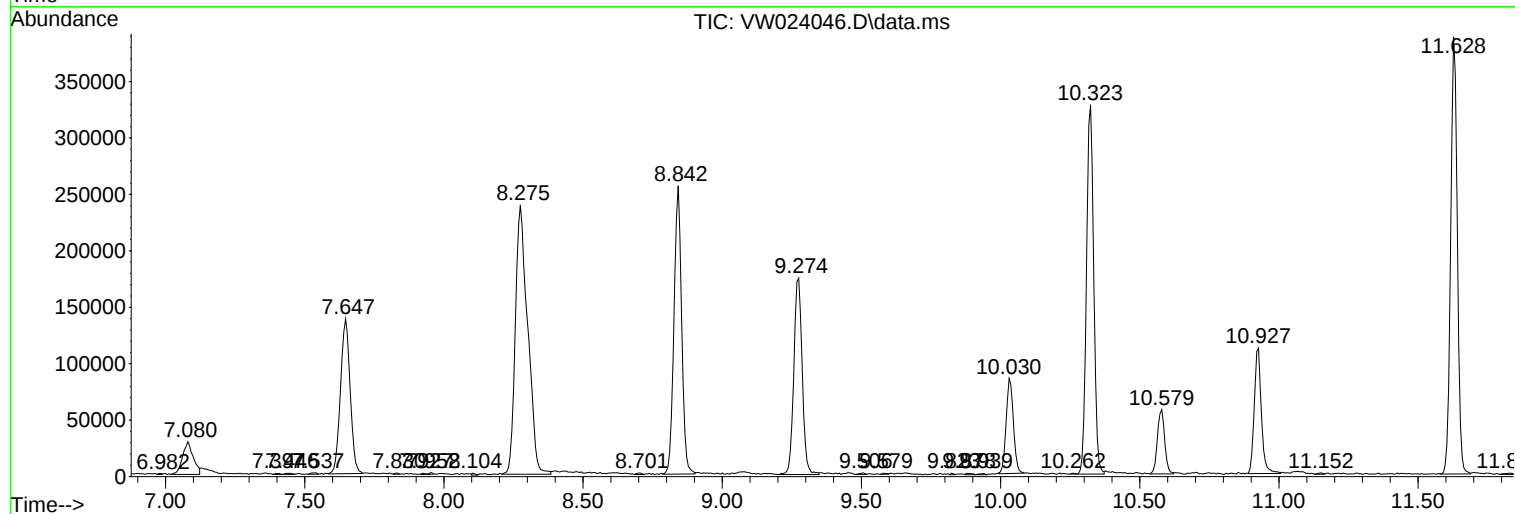
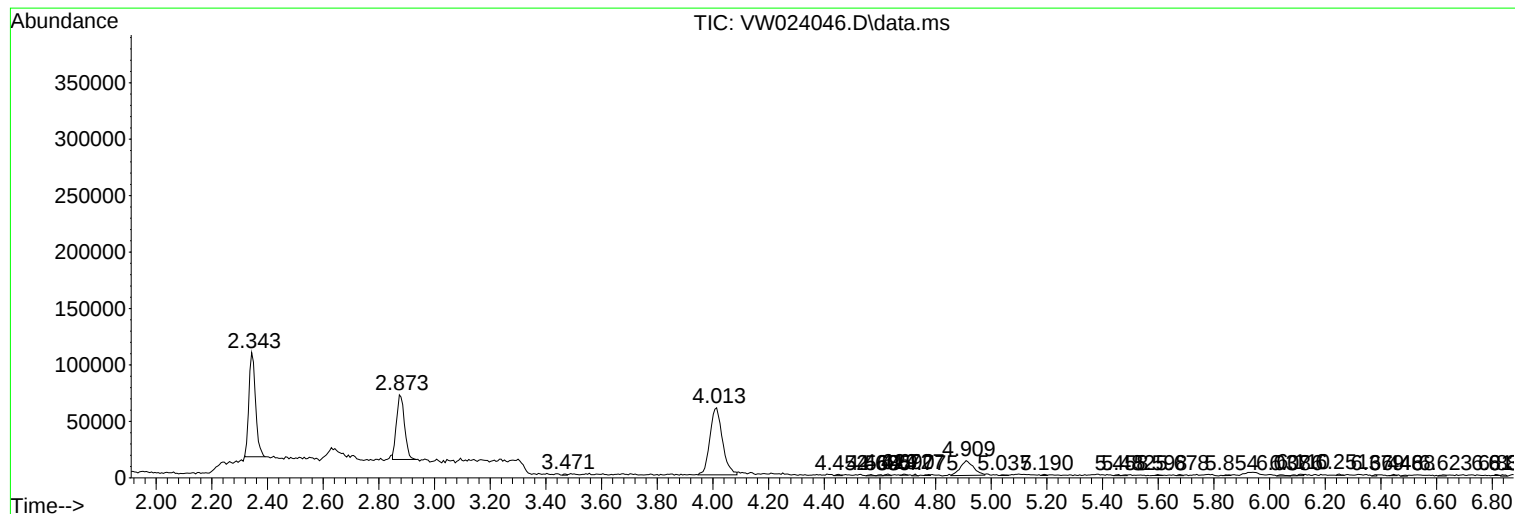
Sum of corrected areas: 5734743

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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



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No Library Search Compounds Detected

\*\*\*\*\*

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