

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061523\  
 Data File : VW026195.D  
 Acq On : 15 Jun 2023 11:53  
 Operator : SY/MD  
 Sample : 03234-13  
 Misc : 4.77g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBTY7

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: VW026195.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       | 71            | 78          | 96           | rBV      | 152373         | 391582        | 11.81%          | 1.698%        |
| 2         | 2.899       | 159           | 166         | 184          | rVB      | 132643         | 396947        | 11.97%          | 1.721%        |
| 3         | 3.247       | 222           | 223         | 226          | rBV3     | 1532           | 1389          | 0.04%           | 0.006%        |
| 4         | 3.387       | 239           | 246         | 252          | rVB4     | 3919           | 8943          | 0.27%           | 0.039%        |
| 5         | 3.485       | 260           | 262         | 265          | rBV3     | 1461           | 1761          | 0.05%           | 0.008%        |
| 6         | 3.667       | 287           | 292         | 293          | rBV5     | 1818           | 2225          | 0.07%           | 0.010%        |
| 7         | 3.814       | 313           | 316         | 317          | rVB3     | 1931           | 1862          | 0.06%           | 0.008%        |
| 8         | 3.844       | 317           | 321         | 322          | rBV4     | 2570           | 2598          | 0.08%           | 0.011%        |
| 9         | 3.893       | 327           | 329         | 332          | rBV4     | 1017           | 1279          | 0.04%           | 0.006%        |
| 10        | 4.021       | 336           | 350         | 374          | rBV2     | 327498         | 1061652       | 32.02%          | 4.604%        |
| 11        | 4.265       | 389           | 390         | 395          | rVB5     | 1284           | 1662          | 0.05%           | 0.007%        |
| 12        | 4.381       | 402           | 409         | 422          | rBV2     | 17421          | 54671         | 1.65%           | 0.237%        |
| 13        | 4.759       | 468           | 471         | 472          | rBV3     | 1058           | 1270          | 0.04%           | 0.006%        |
| 14        | 4.801       | 475           | 478         | 483          | rBV7     | 1090           | 1823          | 0.05%           | 0.008%        |
| 15        | 4.850       | 483           | 486         | 487          | rBV3     | 1382           | 1546          | 0.05%           | 0.007%        |
| 16        | 4.917       | 487           | 497         | 511          | rBV2     | 31538          | 116798        | 3.52%           | 0.507%        |
| 17        | 5.106       | 524           | 528         | 529          | rBV4     | 1379           | 1907          | 0.06%           | 0.008%        |
| 18        | 5.131       | 529           | 532         | 534          | rVB4     | 2163           | 2527          | 0.08%           | 0.011%        |
| 19        | 5.246       | 549           | 551         | 556          | rVB5     | 949            | 1579          | 0.05%           | 0.007%        |
| 20        | 5.301       | 556           | 560         | 564          | rBV7     | 1566           | 2901          | 0.09%           | 0.013%        |
| 21        | 5.387       | 571           | 574         | 576          | rBV3     | 1644           | 2301          | 0.07%           | 0.010%        |
| 22        | 5.442       | 581           | 583         | 587          | rVB5     | 1688           | 1601          | 0.05%           | 0.007%        |
| 23        | 5.539       | 597           | 599         | 603          | rBV5     | 1289           | 1622          | 0.05%           | 0.007%        |
| 24        | 5.740       | 629           | 632         | 634          | rBV3     | 1490           | 2208          | 0.07%           | 0.010%        |
| 25        | 5.807       | 639           | 643         | 644          | rVB3     | 1938           | 2196          | 0.07%           | 0.010%        |
| 26        | 5.935       | 655           | 664         | 665          | rBV4     | 9947           | 17614         | 0.53%           | 0.076%        |
| 27        | 6.228       | 709           | 712         | 715          | rVB5     | 1526           | 1538          | 0.05%           | 0.007%        |
| 28        | 6.289       | 720           | 722         | 727          | rVB6     | 1318           | 1868          | 0.06%           | 0.008%        |
| 29        | 6.356       | 732           | 733         | 736          | rVB3     | 1529           | 1202          | 0.04%           | 0.005%        |
| 30        | 6.380       | 736           | 737         | 740          | rBV3     | 1212           | 1624          | 0.05%           | 0.007%        |
| 31        | 6.484       | 752           | 754         | 756          | rBV3     | 1839           | 1234          | 0.04%           | 0.005%        |
| 32        | 6.569       | 767           | 768         | 771          | rBV3     | 985            | 1259          | 0.04%           | 0.005%        |
| 33        | 6.618       | 774           | 776         | 781          | rVB5     | 2690           | 4008          | 0.12%           | 0.017%        |
| 34        | 6.764       | 796           | 800         | 802          | rVB5     | 1399           | 1798          | 0.05%           | 0.008%        |
| 35        | 7.075       | 843           | 851         | 856          | rBV      | 102299         | 278826        | 8.41%           | 1.209%        |
| 36        | 7.411       | 903           | 906         | 908          | rBV4     | 2255           | 2381          | 0.07%           | 0.010%        |

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 YBTY7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 7.533  | 923  | 926  | 928  | rBV4  | 2573    | 3255    | 0.10%   | 0.014%  |
| 38 | 7.648  | 935  | 945  | 956  | rBV   | 554983  | 1362300 | 41.09%  | 5.908%  |
| 39 | 7.880  | 980  | 983  | 984  | rBV3  | 1237    | 1256    | 0.04%   | 0.005%  |
| 40 | 7.935  | 989  | 992  | 995  | rVV4  | 1528    | 2017    | 0.06%   | 0.009%  |
| 41 | 8.057  | 1010 | 1012 | 1015 | rVB4  | 1308    | 1264    | 0.04%   | 0.005%  |
| 42 | 8.161  | 1025 | 1029 | 1030 | rBV4  | 1387    | 1580    | 0.05%   | 0.007%  |
| 43 | 8.276  | 1037 | 1048 | 1064 | rBV2  | 1132919 | 3315609 | 100.00% | 14.379% |
| 44 | 8.667  | 1111 | 1112 | 1113 | rBV   | 1893    | 1216    | 0.04%   | 0.005%  |
| 45 | 8.691  | 1113 | 1116 | 1123 | rVB9  | 3399    | 6975    | 0.21%   | 0.030%  |
| 46 | 8.843  | 1131 | 1141 | 1154 | rBV   | 1160478 | 2276219 | 68.65%  | 9.872%  |
| 47 | 9.093  | 1173 | 1182 | 1190 | rBV   | 203547  | 419539  | 12.65%  | 1.819%  |
| 48 | 9.185  | 1193 | 1197 | 1199 | rBV5  | 1945    | 2220    | 0.07%   | 0.010%  |
| 49 | 9.270  | 1202 | 1211 | 1221 | rBV   | 784567  | 1613984 | 48.68%  | 7.000%  |
| 50 | 9.587  | 1261 | 1263 | 1267 | rVB5  | 2025    | 2416    | 0.07%   | 0.010%  |
| 51 | 9.660  | 1270 | 1275 | 1283 | rVV4  | 7244    | 17695   | 0.53%   | 0.077%  |
| 52 | 9.880  | 1309 | 1311 | 1314 | rVV4  | 1432    | 1253    | 0.04%   | 0.005%  |
| 53 | 10.032 | 1326 | 1336 | 1348 | rBV   | 360706  | 660727  | 19.93%  | 2.865%  |
| 54 | 10.124 | 1348 | 1351 | 1358 | rVB7  | 5557    | 10504   | 0.32%   | 0.046%  |
| 55 | 10.221 | 1361 | 1367 | 1371 | rBV9  | 3167    | 7713    | 0.23%   | 0.033%  |
| 56 | 10.319 | 1376 | 1383 | 1392 | rBV   | 1423410 | 2532526 | 76.38%  | 10.983% |
| 57 | 10.575 | 1418 | 1425 | 1434 | rBV   | 223402  | 393161  | 11.86%  | 1.705%  |
| 58 | 10.697 | 1439 | 1445 | 1451 | rVB   | 45956   | 83474   | 2.52%   | 0.362%  |
| 59 | 10.861 | 1466 | 1472 | 1476 | rBV   | 75971   | 132473  | 4.00%   | 0.575%  |
| 60 | 10.922 | 1476 | 1482 | 1495 | rVB   | 358988  | 616124  | 18.58%  | 2.672%  |
| 61 | 11.062 | 1501 | 1505 | 1511 | rVB4  | 13857   | 23483   | 0.71%   | 0.102%  |
| 62 | 11.172 | 1520 | 1523 | 1527 | rVB5  | 4820    | 7353    | 0.22%   | 0.032%  |
| 63 | 11.331 | 1547 | 1549 | 1551 | rBV2  | 1551    | 1233    | 0.04%   | 0.005%  |
| 64 | 11.434 | 1557 | 1566 | 1573 | rBV2  | 19277   | 36810   | 1.11%   | 0.160%  |
| 65 | 11.629 | 1590 | 1598 | 1608 | rBV   | 1460083 | 2437139 | 73.51%  | 10.569% |
| 66 | 11.831 | 1628 | 1631 | 1639 | rVB5  | 6360    | 10520   | 0.32%   | 0.046%  |
| 67 | 12.068 | 1668 | 1670 | 1673 | rBV4  | 1857    | 1776    | 0.05%   | 0.008%  |
| 68 | 12.172 | 1682 | 1687 | 1693 | rVB6  | 4978    | 9104    | 0.27%   | 0.039%  |
| 69 | 12.239 | 1694 | 1698 | 1703 | rVB6  | 3669    | 6418    | 0.19%   | 0.028%  |
| 70 | 12.343 | 1710 | 1715 | 1721 | rBV10 | 4332    | 10903   | 0.33%   | 0.047%  |
| 71 | 12.465 | 1730 | 1735 | 1740 | rBV9  | 4359    | 7599    | 0.23%   | 0.033%  |
| 72 | 12.526 | 1743 | 1745 | 1746 | rBV   | 1300    | 1198    | 0.04%   | 0.005%  |
| 73 | 12.599 | 1750 | 1757 | 1764 | rBV5  | 53447   | 117839  | 3.55%   | 0.511%  |
| 74 | 12.690 | 1764 | 1772 | 1779 | rVV   | 539377  | 880499  | 26.56%  | 3.819%  |
| 75 | 12.745 | 1779 | 1781 | 1791 | rVB3  | 8617    | 17874   | 0.54%   | 0.078%  |
| 76 | 12.818 | 1791 | 1793 | 1796 | rVB4  | 1769    | 1641    | 0.05%   | 0.007%  |

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 MSVOA\_W  
 ClientSampleId :  
 YBTY7

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

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 12.849 | 1796 | 1798 | 1799 | rBV2 | 1816    | 1768    | 0.05%  | 0.008% |
| 78  | 12.861 | 1799 | 1800 | 1805 | rVV5 | 2088    | 3063    | 0.09%  | 0.013% |
| 79  | 12.928 | 1807 | 1811 | 1821 | rVB8 | 11148   | 26656   | 0.80%  | 0.116% |
| 80  | 13.032 | 1826 | 1828 | 1832 | rVB5 | 1620    | 2133    | 0.06%  | 0.009% |
| 81  | 13.123 | 1837 | 1843 | 1846 | rVV8 | 3341    | 7285    | 0.22%  | 0.032% |
| 82  | 13.160 | 1846 | 1849 | 1850 | rVV3 | 3724    | 4228    | 0.13%  | 0.018% |
| 83  | 13.190 | 1850 | 1854 | 1859 | rVV  | 13087   | 23516   | 0.71%  | 0.102% |
| 84  | 13.251 | 1861 | 1864 | 1866 | rVV4 | 6361    | 8692    | 0.26%  | 0.038% |
| 85  | 13.294 | 1866 | 1871 | 1877 | rVB3 | 13092   | 22547   | 0.68%  | 0.098% |
| 86  | 13.403 | 1884 | 1889 | 1894 | rVB2 | 19294   | 30876   | 0.93%  | 0.134% |
| 87  | 13.464 | 1897 | 1899 | 1903 | rBV5 | 4381    | 5931    | 0.18%  | 0.026% |
| 88  | 13.556 | 1907 | 1914 | 1926 | rVV  | 1098027 | 1801824 | 54.34% | 7.814% |
| 89  | 13.757 | 1943 | 1947 | 1951 | rBV6 | 8148    | 12106   | 0.37%  | 0.053% |
| 90  | 13.849 | 1955 | 1962 | 1974 | rBV  | 953794  | 1565428 | 47.21% | 6.789% |
| 91  | 14.062 | 1992 | 1997 | 2006 | rVB2 | 25518   | 48362   | 1.46%  | 0.210% |
| 92  | 14.196 | 2015 | 2019 | 2022 | rBV6 | 4496    | 6530    | 0.20%  | 0.028% |
| 93  | 14.318 | 2037 | 2039 | 2046 | rVV7 | 6881    | 10253   | 0.31%  | 0.044% |
| 94  | 14.373 | 2046 | 2048 | 2052 | rVB5 | 2193    | 2013    | 0.06%  | 0.009% |
| 95  | 14.623 | 2085 | 2089 | 2094 | rVB8 | 5569    | 8506    | 0.26%  | 0.037% |
| 96  | 14.781 | 2111 | 2115 | 2120 | rBV8 | 4497    | 8987    | 0.27%  | 0.039% |
| 97  | 15.056 | 2158 | 2160 | 2161 | rBV2 | 3421    | 2780    | 0.08%  | 0.012% |
| 98  | 15.354 | 2208 | 2209 | 2214 | rBV5 | 2600    | 2952    | 0.09%  | 0.013% |
| 99  | 15.428 | 2217 | 2221 | 2227 | rVB3 | 19208   | 31169   | 0.94%  | 0.135% |
| 100 | 15.641 | 2253 | 2256 | 2259 | rBV4 | 2711    | 3629    | 0.11%  | 0.016% |

Sum of corrected areas: 23058325



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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

No Library Search Compounds Detected

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Quant Title : SFAM01.0

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

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