

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101624\  
 Data File : VW030618.D  
 Acq On : 16 Oct 2024 18:00  
 Operator : SY/MD  
 Sample : P4414-08  
 Misc : 4.94g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F98

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030618.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          | 89           | rBV      | 50415          | 119009        | 9.10%           | 1.311%        |
| 2         | 2.893       | 159           | 165         | 180          | rVB      | 50995          | 139974        | 10.70%          | 1.542%        |
| 3         | 3.253       | 222           | 224         | 228          | rVB4     | 1077           | 1068          | 0.08%           | 0.012%        |
| 4         | 3.387       | 243           | 246         | 248          | rBV3     | 1492           | 1670          | 0.13%           | 0.018%        |
| 5         | 3.551       | 271           | 273         | 276          | rBV4     | 803            | 946           | 0.07%           | 0.010%        |
| 6         | 3.814       | 314           | 316         | 319          | rBV3     | 1037           | 1529          | 0.12%           | 0.017%        |
| 7         | 4.021       | 337           | 350         | 362          | rBV      | 83478          | 263984        | 20.17%          | 2.908%        |
| 8         | 4.124       | 364           | 367         | 376          | rVB2     | 10002          | 24589         | 1.88%           | 0.271%        |
| 9         | 4.411       | 412           | 414         | 417          | rVB4     | 916            | 946           | 0.07%           | 0.010%        |
| 10        | 4.448       | 417           | 420         | 422          | rBV4     | 1027           | 969           | 0.07%           | 0.011%        |
| 11        | 4.612       | 444           | 447         | 449          | rVB4     | 833            | 909           | 0.07%           | 0.010%        |
| 12        | 4.667       | 452           | 456         | 460          | rBV7     | 1214           | 2459          | 0.19%           | 0.027%        |
| 13        | 4.722       | 463           | 465         | 467          | rBV3     | 842            | 897           | 0.07%           | 0.010%        |
| 14        | 4.813       | 477           | 480         | 483          | rVB5     | 701            | 1002          | 0.08%           | 0.011%        |
| 15        | 4.862       | 485           | 488         | 489          | rBV4     | 930            | 1006          | 0.08%           | 0.011%        |
| 16        | 4.923       | 493           | 498         | 500          | rBV5     | 1094           | 1881          | 0.14%           | 0.021%        |
| 17        | 5.015       | 509           | 513         | 522          | rVB5     | 3620           | 8392          | 0.64%           | 0.092%        |
| 18        | 5.319       | 559           | 563         | 565          | rVB5     | 845            | 1046          | 0.08%           | 0.012%        |
| 19        | 5.362       | 565           | 570         | 572          | rBV5     | 900            | 1028          | 0.08%           | 0.011%        |
| 20        | 5.429       | 577           | 581         | 583          | rBV5     | 669            | 975           | 0.07%           | 0.011%        |
| 21        | 5.484       | 588           | 590         | 595          | rVB5     | 525            | 846           | 0.06%           | 0.009%        |
| 22        | 5.575       | 602           | 605         | 608          | rBV2     | 931            | 1230          | 0.09%           | 0.014%        |
| 23        | 5.661       | 615           | 619         | 621          | rBV4     | 520            | 826           | 0.06%           | 0.009%        |
| 24        | 5.685       | 621           | 623         | 626          | rVB4     | 994            | 865           | 0.07%           | 0.010%        |
| 25        | 5.722       | 626           | 629         | 631          | rBV3     | 936            | 986           | 0.08%           | 0.011%        |
| 26        | 5.923       | 659           | 662         | 663          | rVV3     | 1439           | 1573          | 0.12%           | 0.017%        |
| 27        | 5.941       | 663           | 665         | 672          | rVB7     | 1986           | 4116          | 0.31%           | 0.045%        |
| 28        | 6.234       | 710           | 713         | 715          | rVB3     | 814            | 1032          | 0.08%           | 0.011%        |
| 29        | 6.283       | 719           | 721         | 724          | rBV4     | 869            | 1214          | 0.09%           | 0.013%        |
| 30        | 6.307       | 724           | 725         | 729          | rVB4     | 894            | 928           | 0.07%           | 0.010%        |
| 31        | 6.508       | 754           | 758         | 761          | rVB5     | 817            | 935           | 0.07%           | 0.010%        |
| 32        | 7.081       | 841           | 852         | 862          | rBV      | 26103          | 88119         | 6.73%           | 0.971%        |
| 33        | 7.520       | 920           | 924         | 927          | rBV4     | 774            | 1099          | 0.08%           | 0.012%        |
| 34        | 7.648       | 933           | 945         | 958          | rBV      | 229512         | 573979        | 43.87%          | 6.323%        |
| 35        | 7.758       | 961           | 963         | 964          | rBV2     | 1353           | 838           | 0.06%           | 0.009%        |
| 36        | 7.916       | 986           | 989         | 991          | rBV4     | 734            | 948           | 0.07%           | 0.010%        |

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.947  | 991  | 994  | 999  | rVB7 | 997    | 1543    | 0.12%   | 0.017%  |
| 38 | 8.081  | 1015 | 1016 | 1022 | rVB6 | 659    | 821     | 0.06%   | 0.009%  |
| 39 | 8.276  | 1035 | 1048 | 1064 | rBV2 | 353378 | 1065676 | 81.44%  | 11.740% |
| 40 | 8.557  | 1090 | 1094 | 1096 | rBV5 | 658    | 1054    | 0.08%   | 0.012%  |
| 41 | 8.630  | 1104 | 1106 | 1110 | rVB4 | 1046   | 879     | 0.07%   | 0.010%  |
| 42 | 8.685  | 1110 | 1115 | 1117 | rBV3 | 1566   | 2251    | 0.17%   | 0.025%  |
| 43 | 8.843  | 1131 | 1141 | 1154 | rBV  | 600546 | 1176875 | 89.94%  | 12.965% |
| 44 | 9.075  | 1177 | 1179 | 1181 | rBV3 | 1229   | 1051    | 0.08%   | 0.012%  |
| 45 | 9.276  | 1200 | 1212 | 1228 | rBV  | 284623 | 600708  | 45.91%  | 6.618%  |
| 46 | 9.630  | 1267 | 1270 | 1271 | rBV3 | 720    | 875     | 0.07%   | 0.010%  |
| 47 | 9.648  | 1271 | 1273 | 1276 | rVV4 | 834    | 1177    | 0.09%   | 0.013%  |
| 48 | 9.678  | 1276 | 1278 | 1286 | rVV7 | 976    | 1927    | 0.15%   | 0.021%  |
| 49 | 9.758  | 1288 | 1291 | 1293 | rVB4 | 1202   | 1321    | 0.10%   | 0.015%  |
| 50 | 9.892  | 1307 | 1313 | 1315 | rBV7 | 2028   | 3682    | 0.28%   | 0.041%  |
| 51 | 10.032 | 1327 | 1336 | 1347 | rBV  | 125020 | 237251  | 18.13%  | 2.614%  |
| 52 | 10.245 | 1368 | 1371 | 1375 | rVB5 | 2718   | 3465    | 0.26%   | 0.038%  |
| 53 | 10.325 | 1375 | 1384 | 1391 | rBV  | 417329 | 725865  | 55.47%  | 7.997%  |
| 54 | 10.386 | 1391 | 1394 | 1401 | rVB2 | 8074   | 14924   | 1.14%   | 0.164%  |
| 55 | 10.501 | 1410 | 1413 | 1417 | rVB6 | 1485   | 2268    | 0.17%   | 0.025%  |
| 56 | 10.574 | 1417 | 1425 | 1438 | rBV  | 80945  | 147163  | 11.25%  | 1.621%  |
| 57 | 10.696 | 1441 | 1445 | 1451 | rVB3 | 5257   | 8839    | 0.68%   | 0.097%  |
| 58 | 10.770 | 1451 | 1457 | 1465 | rBV3 | 2964   | 5959    | 0.46%   | 0.066%  |
| 59 | 10.855 | 1466 | 1471 | 1473 | rBV5 | 1087   | 1775    | 0.14%   | 0.020%  |
| 60 | 10.922 | 1476 | 1482 | 1496 | rBV  | 106816 | 197534  | 15.10%  | 2.176%  |
| 61 | 11.105 | 1510 | 1512 | 1515 | rVB4 | 954    | 850     | 0.06%   | 0.009%  |
| 62 | 11.337 | 1547 | 1550 | 1555 | rBV6 | 1957   | 3046    | 0.23%   | 0.034%  |
| 63 | 11.495 | 1574 | 1576 | 1579 | rBV3 | 865    | 914     | 0.07%   | 0.010%  |
| 64 | 11.526 | 1579 | 1581 | 1583 | rBV3 | 716    | 824     | 0.06%   | 0.009%  |
| 65 | 11.629 | 1588 | 1598 | 1605 | rBV  | 786604 | 1308472 | 100.00% | 14.415% |
| 66 | 11.873 | 1634 | 1638 | 1646 | rVB3 | 7579   | 13313   | 1.02%   | 0.147%  |
| 67 | 12.068 | 1666 | 1670 | 1673 | rBV5 | 2562   | 3550    | 0.27%   | 0.039%  |
| 68 | 12.160 | 1683 | 1685 | 1686 | rBV2 | 1357   | 872     | 0.07%   | 0.010%  |
| 69 | 12.239 | 1693 | 1698 | 1703 | rBV9 | 2359   | 4590    | 0.35%   | 0.051%  |
| 70 | 12.342 | 1709 | 1715 | 1717 | rBV5 | 1153   | 2314    | 0.18%   | 0.025%  |
| 71 | 12.361 | 1717 | 1718 | 1721 | rVB3 | 945    | 980     | 0.07%   | 0.011%  |
| 72 | 12.452 | 1728 | 1733 | 1734 | rBV4 | 1581   | 2548    | 0.19%   | 0.028%  |
| 73 | 12.464 | 1734 | 1735 | 1739 | rVB3 | 2203   | 1925    | 0.15%   | 0.021%  |
| 74 | 12.586 | 1750 | 1755 | 1765 | rVB3 | 23302  | 47122   | 3.60%   | 0.519%  |
| 75 | 12.690 | 1765 | 1772 | 1778 | rBV  | 208080 | 341751  | 26.12%  | 3.765%  |
| 76 | 12.751 | 1779 | 1782 | 1792 | rVB5 | 8459   | 19407   | 1.48%   | 0.214%  |

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 ClientSampleId :  
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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.885 | 1802 | 1804 | 1806 | rVB2 | 1370   | 857    | 0.07%  | 0.009%  |
| 78  | 12.958 | 1806 | 1816 | 1820 | rBV5 | 9199   | 22660  | 1.73%  | 0.250%  |
| 79  | 13.190 | 1846 | 1854 | 1861 | rVB  | 37843  | 67206  | 5.14%  | 0.740%  |
| 80  | 13.294 | 1867 | 1871 | 1878 | rVB  | 17169  | 28254  | 2.16%  | 0.311%  |
| 81  | 13.403 | 1880 | 1889 | 1895 | rBV  | 57234  | 107181 | 8.19%  | 1.181%  |
| 82  | 13.470 | 1897 | 1900 | 1902 | rBV4 | 3481   | 4428   | 0.34%  | 0.049%  |
| 83  | 13.556 | 1904 | 1914 | 1918 | rBV  | 589266 | 960643 | 73.42% | 10.583% |
| 84  | 13.757 | 1942 | 1947 | 1954 | rVB2 | 26364  | 50377  | 3.85%  | 0.555%  |
| 85  | 13.848 | 1955 | 1962 | 1968 | rBV  | 359418 | 599003 | 45.78% | 6.599%  |
| 86  | 14.245 | 2025 | 2027 | 2029 | rBV3 | 1707   | 1440   | 0.11%  | 0.016%  |
| 87  | 14.312 | 2036 | 2038 | 2043 | rBV5 | 1803   | 2395   | 0.18%  | 0.026%  |
| 88  | 14.482 | 2064 | 2066 | 2068 | rBV3 | 1692   | 1766   | 0.13%  | 0.019%  |
| 89  | 14.629 | 2085 | 2090 | 2091 | rBV5 | 1541   | 2649   | 0.20%  | 0.029%  |
| 90  | 14.738 | 2106 | 2108 | 2111 | rVB4 | 1457   | 1365   | 0.10%  | 0.015%  |
| 91  | 14.836 | 2122 | 2124 | 2127 | rVB4 | 1207   | 1246   | 0.10%  | 0.014%  |
| 92  | 14.921 | 2137 | 2138 | 2139 | rBV  | 1342   | 881    | 0.07%  | 0.010%  |
| 93  | 15.049 | 2157 | 2159 | 2163 | rBV4 | 1163   | 1605   | 0.12%  | 0.018%  |
| 94  | 15.159 | 2174 | 2177 | 2179 | rBV4 | 937    | 1044   | 0.08%  | 0.012%  |
| 95  | 15.190 | 2179 | 2182 | 2185 | rBV4 | 1537   | 2201   | 0.17%  | 0.024%  |
| 96  | 15.385 | 2208 | 2214 | 2218 | rBV9 | 1434   | 3574   | 0.27%  | 0.039%  |
| 97  | 16.037 | 2319 | 2321 | 2323 | rBV3 | 1428   | 1251   | 0.10%  | 0.014%  |
| 98  | 16.275 | 2357 | 2360 | 2365 | rBV7 | 826    | 1786   | 0.14%  | 0.020%  |
| 99  | 16.317 | 2365 | 2367 | 2369 | rBV3 | 839    | 1095   | 0.08%  | 0.012%  |
| 100 | 16.775 | 2439 | 2442 | 2443 | rBV3 | 931    | 1128   | 0.09%  | 0.012%  |

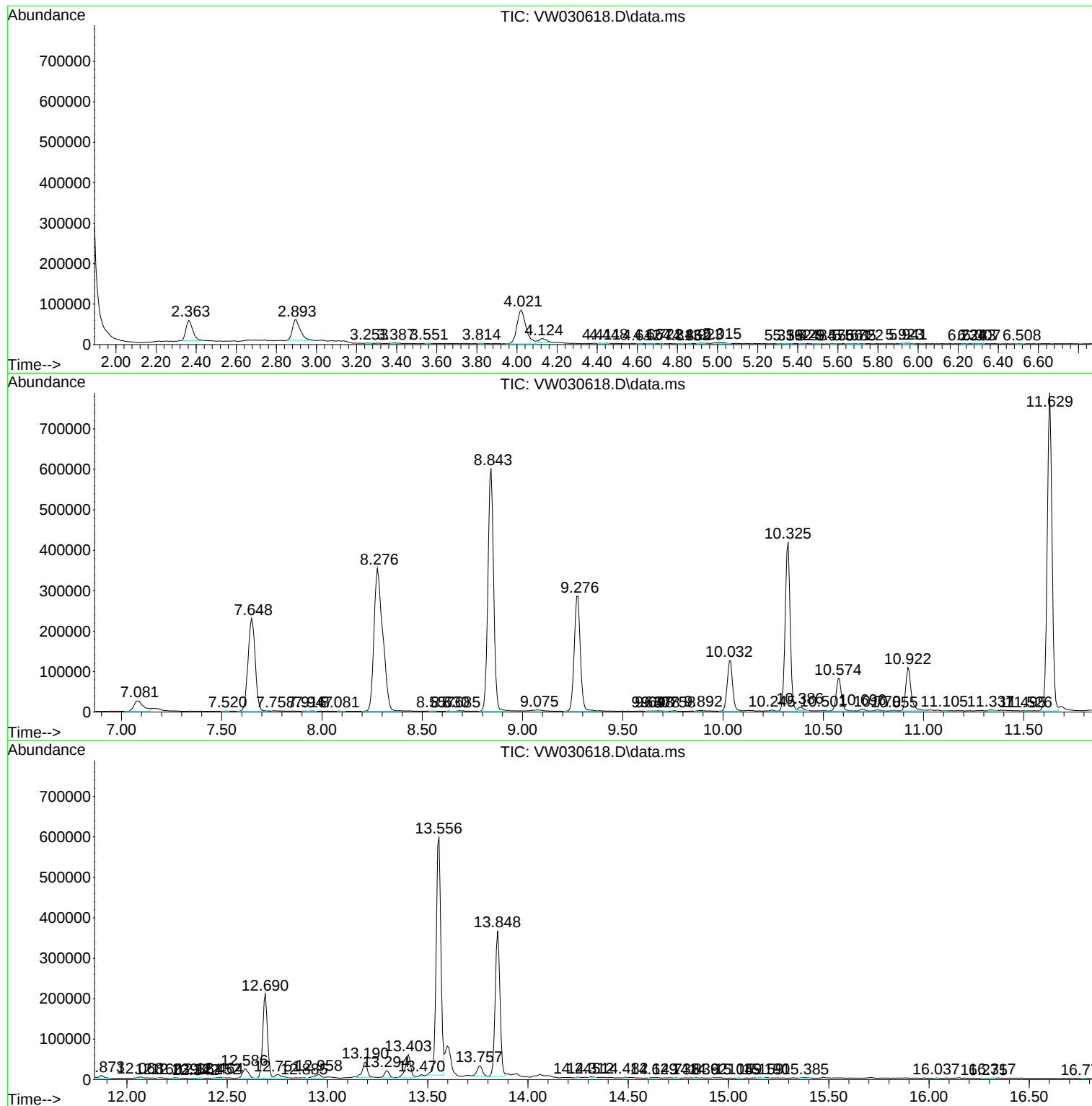
Sum of corrected areas: 9077209

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

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



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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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