

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092922\  
 Data File : VW024677.D  
 Acq On : 29 Sep 2022 15:16  
 Operator : SY/VA  
 Sample : N4852-18  
 Misc : 4.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW821

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: VW024677.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       | 69            | 74          | 81           | rVB      | 97504          | 155850        | 8.97%           | 1.106%        |
| 2         | 2.501       | 95            | 98          | 103          | rBV2     | 8198           | 11641         | 0.67%           | 0.083%        |
| 3         | 2.812       | 145           | 149         | 153          | rBV      | 8501           | 15139         | 0.87%           | 0.107%        |
| 4         | 2.885       | 155           | 161         | 172          | rVB      | 54602          | 115537        | 6.65%           | 0.820%        |
| 5         | 3.501       | 259           | 262         | 264          | rBV4     | 584            | 773           | 0.04%           | 0.005%        |
| 6         | 3.587       | 274           | 276         | 277          | rBV      | 979            | 871           | 0.05%           | 0.006%        |
| 7         | 4.019       | 337           | 347         | 359          | rVV2     | 138931         | 429283        | 24.70%          | 3.047%        |
| 8         | 4.135       | 361           | 366         | 376          | rVV      | 10339          | 30466         | 1.75%           | 0.216%        |
| 9         | 4.202       | 376           | 377         | 383          | rVB4     | 1188           | 960           | 0.06%           | 0.007%        |
| 10        | 4.373       | 402           | 405         | 406          | rBV3     | 1001           | 744           | 0.04%           | 0.005%        |
| 11        | 4.483       | 421           | 423         | 426          | rVB3     | 810            | 882           | 0.05%           | 0.006%        |
| 12        | 4.916       | 480           | 494         | 517          | rBV      | 96058          | 337004        | 19.39%          | 2.392%        |
| 13        | 5.105       | 522           | 525         | 526          | rBV2     | 680            | 798           | 0.05%           | 0.006%        |
| 14        | 5.434       | 575           | 579         | 581          | rVV4     | 454            | 840           | 0.05%           | 0.006%        |
| 15        | 5.537       | 591           | 596         | 602          | rVB5     | 895            | 1789          | 0.10%           | 0.013%        |
| 16        | 5.665       | 615           | 617         | 620          | rBV2     | 697            | 726           | 0.04%           | 0.005%        |
| 17        | 5.787       | 624           | 637         | 644          | rBV7     | 3307           | 11752         | 0.68%           | 0.083%        |
| 18        | 5.940       | 650           | 662         | 675          | rBV2     | 18276          | 55855         | 3.21%           | 0.396%        |
| 19        | 6.306       | 720           | 722         | 725          | rBV4     | 785            | 1079          | 0.06%           | 0.008%        |
| 20        | 6.726       | 788           | 791         | 794          | rVB3     | 666            | 720           | 0.04%           | 0.005%        |
| 21        | 6.879       | 814           | 816         | 818          | rBV2     | 941            | 1066          | 0.06%           | 0.008%        |
| 22        | 6.915       | 821           | 822         | 828          | rVB3     | 1562           | 1933          | 0.11%           | 0.014%        |
| 23        | 6.976       | 828           | 832         | 835          | rBV5     | 546            | 833           | 0.05%           | 0.006%        |
| 24        | 7.080       | 841           | 849         | 855          | rBV      | 73481          | 207652        | 11.95%          | 1.474%        |
| 25        | 7.269       | 878           | 880         | 886          | rVB4     | 1073           | 1930          | 0.11%           | 0.014%        |
| 26        | 7.537       | 921           | 924         | 926          | rVV4     | 1510           | 1795          | 0.10%           | 0.013%        |
| 27        | 7.647       | 933           | 942         | 955          | rVB      | 333392         | 804571        | 46.29%          | 5.710%        |
| 28        | 7.878       | 975           | 980         | 982          | rBV4     | 821            | 1575          | 0.09%           | 0.011%        |
| 29        | 7.945       | 987           | 991         | 992          | rBV4     | 1026           | 1208          | 0.07%           | 0.009%        |
| 30        | 8.037       | 1003          | 1006        | 1010         | rBV4     | 676            | 1386          | 0.08%           | 0.010%        |
| 31        | 8.275       | 1032          | 1045        | 1061         | rBV2     | 569980         | 1738259       | 100.00%         | 12.337%       |
| 32        | 8.701       | 1110          | 1115        | 1116         | rBV3     | 591            | 1021          | 0.06%           | 0.007%        |
| 33        | 8.842       | 1129          | 1138        | 1148         | rVV      | 750383         | 1463951       | 84.22%          | 10.390%       |
| 34        | 8.933       | 1151          | 1153        | 1156         | rVB2     | 851            | 780           | 0.04%           | 0.006%        |
| 35        | 9.086       | 1166          | 1178        | 1180         | rBV10    | 2237           | 6799          | 0.39%           | 0.048%        |
| 36        | 9.275       | 1200          | 1209        | 1219         | rBV      | 448485         | 893663        | 51.41%          | 6.342%        |

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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 | 9.403  | 1228 | 1230 | 1239 | rVB4 | 1436   | 3027    | 0.17%  | 0.021%  |
| 38 | 9.610  | 1262 | 1264 | 1267 | rVB4 | 651    | 799     | 0.05%  | 0.006%  |
| 39 | 9.652  | 1267 | 1271 | 1272 | rBV3 | 1513   | 1742    | 0.10%  | 0.012%  |
| 40 | 10.037 | 1325 | 1334 | 1345 | rBV  | 235738 | 434340  | 24.99% | 3.083%  |
| 41 | 10.213 | 1358 | 1363 | 1370 | rVB6 | 1515   | 2935    | 0.17%  | 0.021%  |
| 42 | 10.323 | 1373 | 1381 | 1388 | rVV  | 671871 | 1189850 | 68.45% | 8.445%  |
| 43 | 10.384 | 1388 | 1391 | 1399 | rVB  | 9176   | 16597   | 0.95%  | 0.118%  |
| 44 | 10.463 | 1401 | 1404 | 1408 | rBV4 | 2552   | 4678    | 0.27%  | 0.033%  |
| 45 | 10.506 | 1408 | 1411 | 1415 | rVB4 | 2087   | 3097    | 0.18%  | 0.022%  |
| 46 | 10.579 | 1415 | 1423 | 1437 | rBV  | 147356 | 261703  | 15.06% | 1.857%  |
| 47 | 10.701 | 1437 | 1443 | 1449 | rVV3 | 11276  | 21049   | 1.21%  | 0.149%  |
| 48 | 10.756 | 1450 | 1452 | 1455 | rVB3 | 1397   | 1562    | 0.09%  | 0.011%  |
| 49 | 10.780 | 1455 | 1456 | 1461 | rVB4 | 753    | 921     | 0.05%  | 0.007%  |
| 50 | 10.854 | 1463 | 1468 | 1470 | rBV5 | 1862   | 2413    | 0.14%  | 0.017%  |
| 51 | 10.921 | 1473 | 1479 | 1493 | rBV  | 276730 | 478470  | 27.53% | 3.396%  |
| 52 | 11.061 | 1496 | 1502 | 1509 | rBV2 | 25212  | 44433   | 2.56%  | 0.315%  |
| 53 | 11.177 | 1518 | 1521 | 1527 | rVB5 | 1936   | 2590    | 0.15%  | 0.018%  |
| 54 | 11.335 | 1546 | 1547 | 1552 | rVB5 | 764    | 673     | 0.04%  | 0.005%  |
| 55 | 11.433 | 1554 | 1563 | 1569 | rVB  | 6302   | 12308   | 0.71%  | 0.087%  |
| 56 | 11.628 | 1587 | 1595 | 1606 | rBV  | 983263 | 1683858 | 96.87% | 11.951% |
| 57 | 11.725 | 1609 | 1611 | 1619 | rVB  | 4316   | 6960    | 0.40%  | 0.049%  |
| 58 | 11.835 | 1624 | 1629 | 1637 | rVB2 | 5303   | 10729   | 0.62%  | 0.076%  |
| 59 | 11.945 | 1645 | 1647 | 1650 | rVB3 | 816    | 803     | 0.05%  | 0.006%  |
| 60 | 12.170 | 1678 | 1684 | 1690 | rBV4 | 6943   | 14802   | 0.85%  | 0.105%  |
| 61 | 12.274 | 1698 | 1701 | 1704 | rVB4 | 782    | 1014    | 0.06%  | 0.007%  |
| 62 | 12.341 | 1707 | 1712 | 1717 | rBV5 | 2186   | 3631    | 0.21%  | 0.026%  |
| 63 | 12.469 | 1725 | 1733 | 1736 | rBV5 | 2350   | 3989    | 0.23%  | 0.028%  |
| 64 | 12.603 | 1749 | 1755 | 1762 | rBV3 | 20606  | 38694   | 2.23%  | 0.275%  |
| 65 | 12.689 | 1762 | 1769 | 1779 | rBV  | 385337 | 628690  | 36.17% | 4.462%  |
| 66 | 12.798 | 1783 | 1787 | 1791 | rVB4 | 1088   | 1707    | 0.10%  | 0.012%  |
| 67 | 12.884 | 1799 | 1801 | 1802 | rBV2 | 1105   | 712     | 0.04%  | 0.005%  |
| 68 | 12.938 | 1805 | 1810 | 1815 | rVB4 | 11482  | 20664   | 1.19%  | 0.147%  |
| 69 | 12.987 | 1815 | 1818 | 1822 | rVB3 | 695    | 666     | 0.04%  | 0.005%  |
| 70 | 13.030 | 1822 | 1825 | 1828 | rBV5 | 1102   | 1458    | 0.08%  | 0.010%  |
| 71 | 13.073 | 1830 | 1832 | 1833 | rBV3 | 1089   | 700     | 0.04%  | 0.005%  |
| 72 | 13.195 | 1848 | 1852 | 1853 | rBV4 | 976    | 1231    | 0.07%  | 0.009%  |
| 73 | 13.249 | 1855 | 1861 | 1865 | rBV2 | 10271  | 19095   | 1.10%  | 0.136%  |
| 74 | 13.396 | 1879 | 1885 | 1891 | rBV7 | 4440   | 9736    | 0.56%  | 0.069%  |
| 75 | 13.493 | 1892 | 1901 | 1904 | rVV9 | 3758   | 9175    | 0.53%  | 0.065%  |
| 76 | 13.554 | 1904 | 1911 | 1923 | rVV  | 991838 | 1592839 | 91.63% | 11.305% |

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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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.646 | 1923 | 1926 | 1933 | rVV6 | 3230   | 6402    | 0.37%  | 0.045% |
| 78  | 13.755 | 1940 | 1944 | 1948 | rBV6 | 1999   | 3468    | 0.20%  | 0.025% |
| 79  | 13.786 | 1948 | 1949 | 1950 | rVV  | 1069   | 695     | 0.04%  | 0.005% |
| 80  | 13.847 | 1952 | 1959 | 1972 | rVV  | 685727 | 1152303 | 66.29% | 8.178% |
| 81  | 13.944 | 1973 | 1975 | 1979 | rVB4 | 1308   | 1522    | 0.09%  | 0.011% |
| 82  | 14.066 | 1989 | 1995 | 2002 | rVB2 | 8026   | 16749   | 0.96%  | 0.119% |
| 83  | 14.188 | 2011 | 2015 | 2023 | rBV9 | 1333   | 3502    | 0.20%  | 0.025% |
| 84  | 14.322 | 2029 | 2037 | 2046 | rBV8 | 8993   | 19172   | 1.10%  | 0.136% |
| 85  | 14.481 | 2060 | 2063 | 2066 | rBV5 | 676    | 1151    | 0.07%  | 0.008% |
| 86  | 14.627 | 2082 | 2087 | 2090 | rBV5 | 2191   | 3305    | 0.19%  | 0.023% |
| 87  | 14.719 | 2099 | 2102 | 2106 | rVB4 | 3975   | 5182    | 0.30%  | 0.037% |
| 88  | 14.792 | 2109 | 2114 | 2116 | rVV5 | 2221   | 3219    | 0.19%  | 0.023% |
| 89  | 15.091 | 2161 | 2163 | 2167 | rBV5 | 1011   | 1561    | 0.09%  | 0.011% |
| 90  | 15.176 | 2172 | 2177 | 2181 | rVV5 | 3892   | 6968    | 0.40%  | 0.049% |
| 91  | 15.286 | 2191 | 2195 | 2196 | rBV3 | 714    | 893     | 0.05%  | 0.006% |
| 92  | 15.365 | 2204 | 2208 | 2210 | rBV4 | 1181   | 1894    | 0.11%  | 0.013% |
| 93  | 15.426 | 2214 | 2218 | 2223 | rVB3 | 8164   | 12475   | 0.72%  | 0.089% |
| 94  | 15.548 | 2234 | 2238 | 2243 | rVB7 | 2060   | 4278    | 0.25%  | 0.030% |
| 95  | 15.682 | 2257 | 2260 | 2264 | rVB5 | 1804   | 1862    | 0.11%  | 0.013% |
| 96  | 15.761 | 2269 | 2273 | 2276 | rBV6 | 1922   | 3404    | 0.20%  | 0.024% |
| 97  | 15.889 | 2293 | 2294 | 2299 | rVB3 | 1348   | 1067    | 0.06%  | 0.008% |
| 98  | 15.944 | 2301 | 2303 | 2306 | rVV4 | 962    | 1192    | 0.07%  | 0.008% |
| 99  | 16.090 | 2325 | 2327 | 2330 | rBV3 | 905    | 846     | 0.05%  | 0.006% |
| 100 | 16.481 | 2389 | 2391 | 2396 | rVB7 | 1289   | 1573    | 0.09%  | 0.011% |

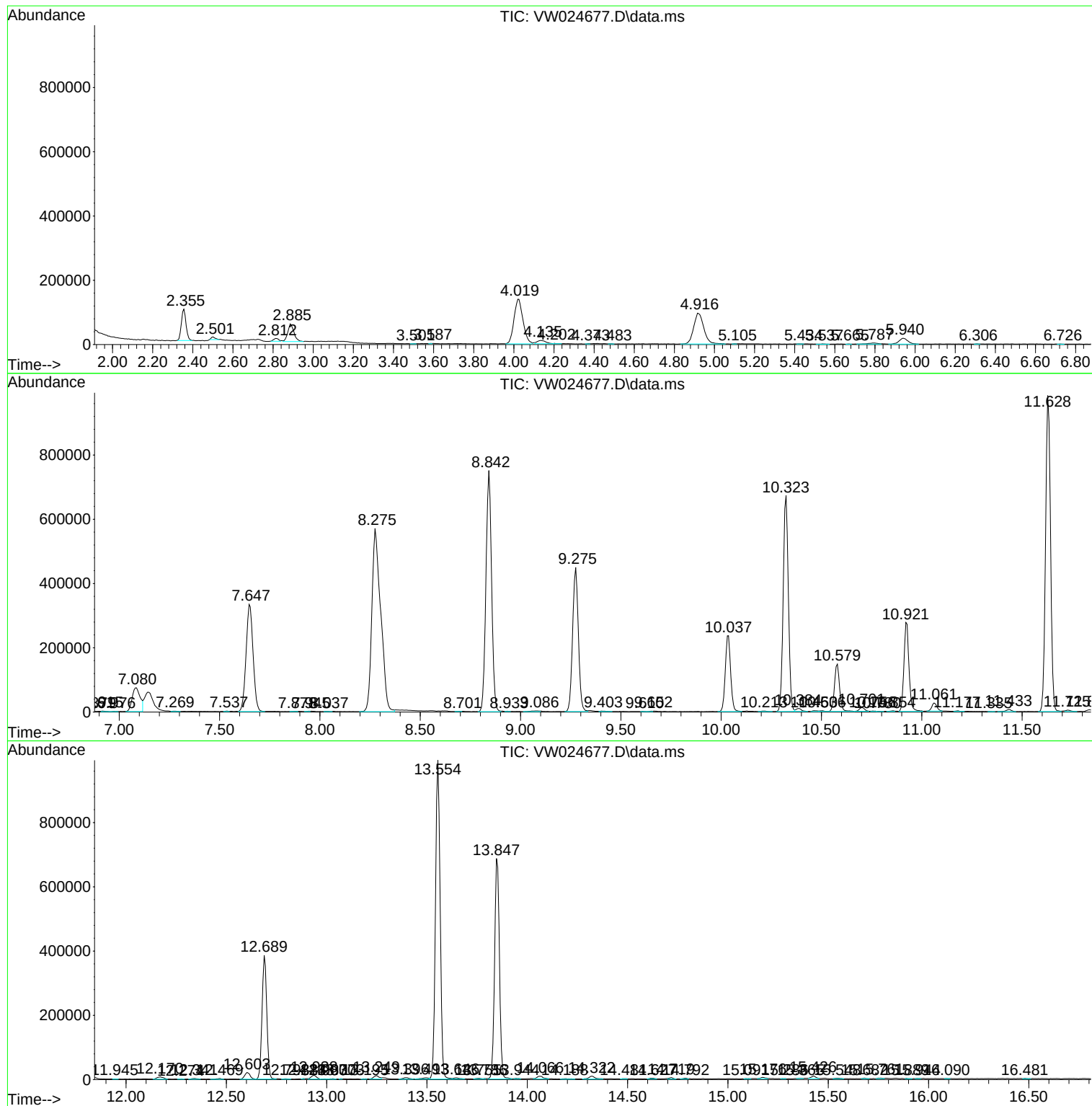
Sum of corrected areas: 14090154

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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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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 |