

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120721\  
 Data File : VW021201.D  
 Acq On : 07 Dec 2021 13:53  
 Operator : SY/VA  
 Sample : M4888-18  
 Misc : 6.04g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EX8C3

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021201.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         | 2.349       | 68            | 73          | 85           | rVB      | 50998          | 83605         | 20.19%          | 2.503%        |
| 2         | 2.885       | 156           | 161         | 173          | rVB      | 28152          | 58366         | 14.10%          | 1.747%        |
| 3         | 4.019       | 336           | 347         | 362          | rBV      | 51240          | 149196        | 36.03%          | 4.466%        |
| 4         | 4.312       | 392           | 395         | 396          | rBV      | 97             | 106           | 0.03%           | 0.003%        |
| 5         | 4.513       | 424           | 428         | 429          | rBV      | 255            | 330           | 0.08%           | 0.010%        |
| 6         | 4.745       | 462           | 466         | 469          | rBV      | 136            | 215           | 0.05%           | 0.006%        |
| 7         | 4.842       | 480           | 482         | 485          | rVV      | 126            | 133           | 0.03%           | 0.004%        |
| 8         | 4.922       | 486           | 495         | 506          | rVB2     | 4215           | 12897         | 3.11%           | 0.386%        |
| 9         | 5.361       | 565           | 567         | 568          | rBB2     | 145            | 105           | 0.03%           | 0.003%        |
| 10        | 5.379       | 569           | 570         | 572          | rBV2     | 134            | 111           | 0.03%           | 0.003%        |
| 11        | 5.696       | 620           | 622         | 624          | rBV2     | 140            | 165           | 0.04%           | 0.005%        |
| 12        | 5.934       | 659           | 661         | 667          | rBV2     | 362            | 577           | 0.14%           | 0.017%        |
| 13        | 6.080       | 684           | 685         | 687          | rBV2     | 138            | 122           | 0.03%           | 0.004%        |
| 14        | 6.135       | 693           | 694         | 697          | rBB2     | 168            | 112           | 0.03%           | 0.003%        |
| 15        | 6.336       | 725           | 727         | 730          | rBB      | 156            | 179           | 0.04%           | 0.005%        |
| 16        | 6.403       | 737           | 738         | 740          | rBV      | 138            | 118           | 0.03%           | 0.004%        |
| 17        | 6.476       | 748           | 750         | 752          | rBV      | 181            | 193           | 0.05%           | 0.006%        |
| 18        | 6.537       | 757           | 760         | 762          | rBV      | 115            | 125           | 0.03%           | 0.004%        |
| 19        | 6.684       | 783           | 784         | 787          | rBV      | 148            | 123           | 0.03%           | 0.004%        |
| 20        | 7.031       | 839           | 841         | 843          | rBB      | 148            | 118           | 0.03%           | 0.004%        |
| 21        | 7.098       | 843           | 852         | 858          | rBV      | 8656           | 27085         | 6.54%           | 0.811%        |
| 22        | 7.397       | 899           | 901         | 903          | rVB      | 178            | 105           | 0.03%           | 0.003%        |
| 23        | 7.476       | 911           | 914         | 917          | rBV      | 130            | 142           | 0.03%           | 0.004%        |
| 24        | 7.653       | 933           | 943         | 955          | rVB      | 71394          | 176159        | 42.55%          | 5.273%        |
| 25        | 7.830       | 969           | 972         | 973          | rBV      | 123            | 118           | 0.03%           | 0.004%        |
| 26        | 7.946       | 989           | 991         | 992          | rBV      | 125            | 107           | 0.03%           | 0.003%        |
| 27        | 8.049       | 1007          | 1008        | 1013         | rBB      | 96             | 115           | 0.03%           | 0.003%        |
| 28        | 8.098       | 1014          | 1016        | 1018         | rBB      | 132            | 127           | 0.03%           | 0.004%        |
| 29        | 8.122       | 1018          | 1020        | 1022         | rBV      | 155            | 165           | 0.04%           | 0.005%        |
| 30        | 8.189       | 1030          | 1031        | 1033         | rBV      | 152            | 132           | 0.03%           | 0.004%        |
| 31        | 8.275       | 1036          | 1045        | 1062         | rVV2     | 136061         | 414049        | 100.00%         | 12.394%       |
| 32        | 8.677       | 1109          | 1111        | 1114         | rBB      | 113            | 122           | 0.03%           | 0.004%        |
| 33        | 8.714       | 1114          | 1117        | 1120         | rBV      | 118            | 154           | 0.04%           | 0.005%        |
| 34        | 8.842       | 1129          | 1138        | 1151         | rBB      | 128605         | 252821        | 61.06%          | 7.568%        |
| 35        | 9.079       | 1174          | 1177        | 1181         | rVB      | 305            | 447           | 0.11%           | 0.013%        |
| 36        | 9.116       | 1181          | 1183        | 1185         | rBB      | 128            | 110           | 0.03%           | 0.003%        |

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 EX8C3

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.201  | 1196 | 1197 | 1199 | rBV  | 152    | 118    | 0.03%  | 0.004%  |
| 38 | 9.275  | 1201 | 1209 | 1219 | rVB  | 97241  | 190047 | 45.90% | 5.689%  |
| 39 | 9.445  | 1236 | 1237 | 1240 | rBV  | 127    | 150    | 0.04%  | 0.004%  |
| 40 | 9.604  | 1259 | 1263 | 1266 | rVB  | 157    | 226    | 0.05%  | 0.007%  |
| 41 | 9.640  | 1266 | 1269 | 1270 | rBB  | 130    | 117    | 0.03%  | 0.004%  |
| 42 | 9.659  | 1270 | 1272 | 1274 | rBB  | 139    | 117    | 0.03%  | 0.004%  |
| 43 | 9.793  | 1291 | 1294 | 1298 | rBB  | 71     | 108    | 0.03%  | 0.003%  |
| 44 | 10.037 | 1326 | 1334 | 1342 | rBB  | 54090  | 95571  | 23.08% | 2.861%  |
| 45 | 10.098 | 1342 | 1344 | 1346 | rBB  | 129    | 108    | 0.03%  | 0.003%  |
| 46 | 10.220 | 1359 | 1364 | 1367 | rBV2 | 603    | 1031   | 0.25%  | 0.031%  |
| 47 | 10.323 | 1373 | 1381 | 1388 | rBV  | 217822 | 370357 | 89.45% | 11.086% |
| 48 | 10.579 | 1414 | 1423 | 1432 | rBB  | 34252  | 56966  | 13.76% | 1.705%  |
| 49 | 10.701 | 1435 | 1443 | 1452 | rBV  | 14892  | 26148  | 6.32%  | 0.783%  |
| 50 | 10.860 | 1462 | 1469 | 1475 | rVV2 | 34355  | 59230  | 14.31% | 1.773%  |
| 51 | 10.927 | 1475 | 1480 | 1490 | rVV  | 42413  | 71176  | 17.19% | 2.131%  |
| 52 | 11.067 | 1494 | 1503 | 1512 | rBV  | 6912   | 12205  | 2.95%  | 0.365%  |
| 53 | 11.134 | 1512 | 1514 | 1516 | rVB  | 153    | 157    | 0.04%  | 0.005%  |
| 54 | 11.189 | 1520 | 1523 | 1526 | rBB  | 81     | 119    | 0.03%  | 0.004%  |
| 55 | 11.439 | 1558 | 1564 | 1571 | rBB  | 10863  | 17783  | 4.29%  | 0.532%  |
| 56 | 11.494 | 1571 | 1573 | 1575 | rBB  | 167    | 102    | 0.02%  | 0.003%  |
| 57 | 11.628 | 1588 | 1595 | 1605 | rBV  | 189508 | 320627 | 77.44% | 9.598%  |
| 58 | 11.725 | 1609 | 1611 | 1615 | rVB  | 240    | 307    | 0.07%  | 0.009%  |
| 59 | 11.829 | 1623 | 1628 | 1633 | rBV2 | 469    | 886    | 0.21%  | 0.027%  |
| 60 | 12.024 | 1659 | 1660 | 1664 | rBV2 | 73     | 110    | 0.03%  | 0.003%  |
| 61 | 12.134 | 1674 | 1678 | 1680 | rBB  | 96     | 101    | 0.02%  | 0.003%  |
| 62 | 12.164 | 1680 | 1683 | 1685 | rBB  | 232    | 215    | 0.05%  | 0.006%  |
| 63 | 12.195 | 1685 | 1688 | 1690 | rBB  | 81     | 104    | 0.03%  | 0.003%  |
| 64 | 12.237 | 1691 | 1695 | 1697 | rBB  | 131    | 137    | 0.03%  | 0.004%  |
| 65 | 12.274 | 1698 | 1701 | 1703 | rBV  | 110    | 108    | 0.03%  | 0.003%  |
| 66 | 12.347 | 1708 | 1713 | 1715 | rBB  | 140    | 162    | 0.04%  | 0.005%  |
| 67 | 12.609 | 1748 | 1756 | 1762 | rVB2 | 61841  | 105134 | 25.39% | 3.147%  |
| 68 | 12.695 | 1763 | 1770 | 1776 | rVB  | 73507  | 121401 | 29.32% | 3.634%  |
| 69 | 12.756 | 1776 | 1780 | 1783 | rBV  | 383    | 535    | 0.13%  | 0.016%  |
| 70 | 12.853 | 1794 | 1796 | 1799 | rBB2 | 132    | 136    | 0.03%  | 0.004%  |
| 71 | 12.896 | 1800 | 1803 | 1805 | rBV  | 161    | 147    | 0.04%  | 0.004%  |
| 72 | 12.926 | 1805 | 1808 | 1817 | rVB3 | 1652   | 2834   | 0.68%  | 0.085%  |
| 73 | 13.073 | 1831 | 1832 | 1834 | rBV  | 174    | 105    | 0.03%  | 0.003%  |
| 74 | 13.115 | 1836 | 1839 | 1843 | rBB  | 124    | 184    | 0.04%  | 0.006%  |
| 75 | 13.188 | 1846 | 1851 | 1855 | rVB2 | 1067   | 1624   | 0.39%  | 0.049%  |
| 76 | 13.292 | 1863 | 1868 | 1873 | rVB2 | 6938   | 10938  | 2.64%  | 0.327%  |

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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

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\SFAMWLM120321SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.408 | 1880 | 1887 | 1891 | rVV  | 1346   | 2034   | 0.49%  | 0.061%  |
| 78  | 13.506 | 1900 | 1903 | 1904 | rBV2 | 456    | 579    | 0.14%  | 0.017%  |
| 79  | 13.554 | 1905 | 1911 | 1918 | rBV  | 212943 | 337960 | 81.62% | 10.117% |
| 80  | 13.755 | 1940 | 1944 | 1952 | rBV4 | 1028   | 2102   | 0.51%  | 0.063%  |
| 81  | 13.853 | 1953 | 1960 | 1967 | rBV  | 183870 | 303278 | 73.25% | 9.078%  |
| 82  | 14.012 | 1981 | 1986 | 1988 | rBV2 | 198    | 327    | 0.08%  | 0.010%  |
| 83  | 14.066 | 1989 | 1995 | 2005 | rVV  | 20614  | 31887  | 7.70%  | 0.955%  |
| 84  | 14.170 | 2009 | 2012 | 2013 | rBV  | 82     | 102    | 0.02%  | 0.003%  |
| 85  | 14.371 | 2043 | 2045 | 2050 | rBV  | 123    | 245    | 0.06%  | 0.007%  |
| 86  | 14.475 | 2060 | 2062 | 2064 | rBV  | 93     | 107    | 0.03%  | 0.003%  |
| 87  | 14.572 | 2075 | 2078 | 2080 | rBB  | 93     | 116    | 0.03%  | 0.003%  |
| 88  | 14.621 | 2083 | 2086 | 2087 | rBV  | 116    | 111    | 0.03%  | 0.003%  |
| 89  | 14.719 | 2097 | 2102 | 2106 | rVV3 | 1871   | 2865   | 0.69%  | 0.086%  |
| 90  | 14.804 | 2114 | 2116 | 2120 | rBB  | 126    | 168    | 0.04%  | 0.005%  |
| 91  | 14.950 | 2138 | 2140 | 2142 | rBV  | 206    | 169    | 0.04%  | 0.005%  |
| 92  | 14.999 | 2147 | 2148 | 2151 | rBV  | 166    | 194    | 0.05%  | 0.006%  |
| 93  | 15.115 | 2163 | 2167 | 2171 | rBV  | 244    | 362    | 0.09%  | 0.011%  |
| 94  | 15.273 | 2188 | 2193 | 2194 | rBV  | 98     | 166    | 0.04%  | 0.005%  |
| 95  | 15.365 | 2204 | 2208 | 2213 | rBV2 | 256    | 496    | 0.12%  | 0.015%  |
| 96  | 15.432 | 2213 | 2219 | 2224 | rVV  | 4808   | 7271   | 1.76%  | 0.218%  |
| 97  | 15.487 | 2224 | 2228 | 2233 | rVB  | 1850   | 3035   | 0.73%  | 0.091%  |
| 98  | 15.584 | 2241 | 2244 | 2245 | rBV  | 182    | 169    | 0.04%  | 0.005%  |
| 99  | 16.255 | 2352 | 2354 | 2358 | rBV  | 177    | 287    | 0.07%  | 0.009%  |
| 100 | 16.718 | 2428 | 2430 | 2432 | rBV  | 140    | 142    | 0.03%  | 0.004%  |

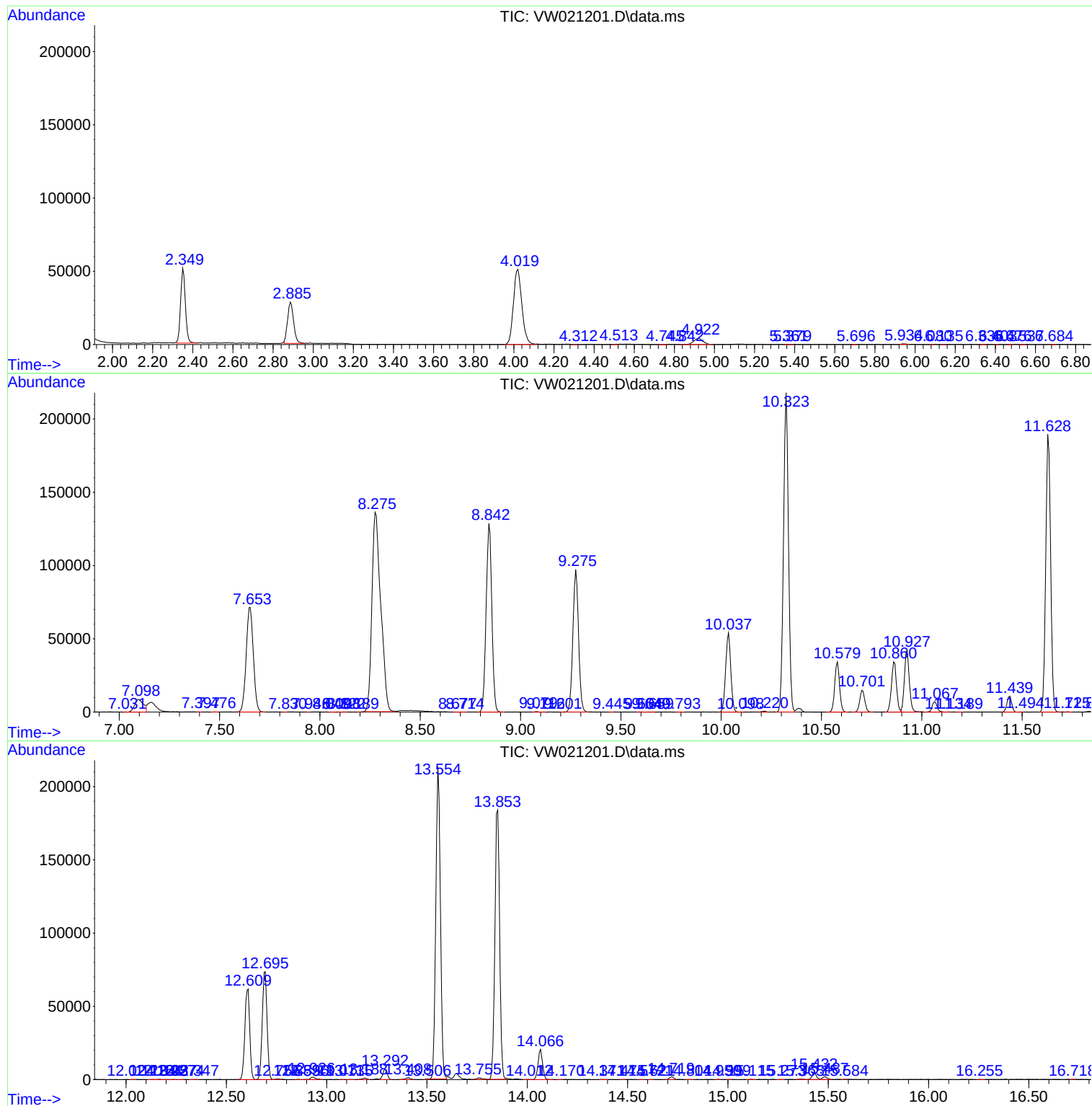
Sum of corrected areas: 3340657

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120721\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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