

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050421\  
 Data File : VW018925.D  
 Acq On : 04 May 2021 17:56  
 Operator : SY/VA  
 Sample : M2272-07  
 Misc : 5.17G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW6C3

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\SFAMWLM042921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW018925.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         | 2.154       | 36            | 41          | 47           | rBV      | 7471           | 18531         | 0.88%           | 0.114%        |
| 2         | 2.355       | 68            | 74          | 89           | rBV      | 107012         | 243238        | 11.51%          | 1.499%        |
| 3         | 2.891       | 154           | 162         | 179          | rBV      | 89483          | 238169        | 11.27%          | 1.467%        |
| 4         | 3.324       | 232           | 233         | 237          | rBV2     | 531            | 689           | 0.03%           | 0.004%        |
| 5         | 3.373       | 239           | 241         | 243          | rBV      | 690            | 766           | 0.04%           | 0.005%        |
| 6         | 3.501       | 258           | 262         | 264          | rVV2     | 683            | 886           | 0.04%           | 0.005%        |
| 7         | 3.519       | 264           | 265         | 268          | rVV3     | 573            | 717           | 0.03%           | 0.004%        |
| 8         | 3.550       | 268           | 270         | 271          | rVV2     | 710            | 661           | 0.03%           | 0.004%        |
| 9         | 3.586       | 275           | 276         | 280          | rVV2     | 1038           | 793           | 0.04%           | 0.005%        |
| 10        | 3.678       | 287           | 291         | 293          | rVV      | 748            | 1117          | 0.05%           | 0.007%        |
| 11        | 4.025       | 336           | 348         | 377          | rVV      | 198121         | 686532        | 32.50%          | 4.230%        |
| 12        | 4.416       | 402           | 412         | 419          | rBV3     | 2726           | 10369         | 0.49%           | 0.064%        |
| 13        | 4.922       | 481           | 495         | 515          | rBV2     | 59195          | 238744        | 11.30%          | 1.471%        |
| 14        | 5.129       | 521           | 529         | 533          | rBV4     | 708            | 1659          | 0.08%           | 0.010%        |
| 15        | 5.434       | 574           | 579         | 584          | rBV5     | 468            | 984           | 0.05%           | 0.006%        |
| 16        | 5.946       | 651           | 663         | 674          | rBV3     | 17987          | 54790         | 2.59%           | 0.338%        |
| 17        | 7.080       | 839           | 849         | 856          | rBV      | 50094          | 140440        | 6.65%           | 0.865%        |
| 18        | 7.226       | 872           | 873         | 878          | rVB4     | 806            | 1105          | 0.05%           | 0.007%        |
| 19        | 7.372       | 895           | 897         | 901          | rBV4     | 362            | 619           | 0.03%           | 0.004%        |
| 20        | 7.445       | 908           | 909         | 912          | rVV3     | 653            | 680           | 0.03%           | 0.004%        |
| 21        | 7.537       | 921           | 924         | 931          | rVB7     | 857            | 1448          | 0.07%           | 0.009%        |
| 22        | 7.647       | 931           | 942         | 954          | rBV      | 360393         | 875400        | 41.44%          | 5.394%        |
| 23        | 7.958       | 990           | 993         | 999          | rVB6     | 1438           | 2267          | 0.11%           | 0.014%        |
| 24        | 8.275       | 1032          | 1045        | 1063         | rBV2     | 697425         | 2112605       | 100.00%         | 13.016%       |
| 25        | 8.543       | 1085          | 1089        | 1092         | rBV3     | 430            | 780           | 0.04%           | 0.005%        |
| 26        | 8.628       | 1099          | 1103        | 1104         | rBV3     | 1023           | 1035          | 0.05%           | 0.006%        |
| 27        | 8.677       | 1109          | 1111        | 1113         | rBV3     | 699            | 667           | 0.03%           | 0.004%        |
| 28        | 8.842       | 1129          | 1138        | 1156         | rBV      | 714760         | 1398801       | 66.21%          | 8.618%        |
| 29        | 9.073       | 1173          | 1176        | 1185         | rVV6     | 2347           | 5202          | 0.25%           | 0.032%        |
| 30        | 9.213       | 1194          | 1199        | 1200         | rBV      | 589            | 867           | 0.04%           | 0.005%        |
| 31        | 9.274       | 1200          | 1209        | 1219         | rBV      | 476004         | 949562        | 44.95%          | 5.850%        |
| 32        | 9.488       | 1241          | 1244        | 1245         | rVV2     | 482            | 616           | 0.03%           | 0.004%        |
| 33        | 9.518       | 1245          | 1249        | 1256         | rVB5     | 1310           | 3047          | 0.14%           | 0.019%        |
| 34        | 9.756       | 1282          | 1288        | 1294         | rBV7     | 1900           | 4755          | 0.23%           | 0.029%        |
| 35        | 9.890       | 1305          | 1310        | 1317         | rVB6     | 3596           | 7087          | 0.34%           | 0.044%        |
| 36        | 10.036      | 1325          | 1334        | 1344         | rBV      | 257864         | 460650        | 21.80%          | 2.838%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 10.207 | 1358 | 1362 | 1364 | rBV4 | 1253    | 1813    | 0.09%  | 0.011%  |
| 38 | 10.250 | 1367 | 1369 | 1373 | rVB5 | 1978    | 1838    | 0.09%  | 0.011%  |
| 39 | 10.323 | 1373 | 1381 | 1388 | rBV  | 1004245 | 1764220 | 83.51% | 10.870% |
| 40 | 10.390 | 1388 | 1392 | 1397 | rVB  | 14459   | 25307   | 1.20%  | 0.156%  |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 41 | 10.579 | 1415 | 1423 | 1438 | rBV  | 161538 | 273073  | 12.93% | 1.682% |
| 42 | 10.707 | 1438 | 1444 | 1449 | rBV2 | 17993  | 32416   | 1.53%  | 0.200% |
| 43 | 10.780 | 1454 | 1456 | 1458 | rVV3 | 1560   | 1669    | 0.08%  | 0.010% |
| 44 | 10.805 | 1458 | 1460 | 1462 | rVV3 | 1607   | 1913    | 0.09%  | 0.012% |
| 45 | 10.859 | 1462 | 1469 | 1475 | rVV  | 710773 | 1235800 | 58.50% | 7.614% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 46 | 10.927 | 1475 | 1480 | 1494 | rVV  | 199661 | 334705 | 15.84% | 2.062% |
| 47 | 11.067 | 1497 | 1503 | 1511 | rBV2 | 8801   | 15009  | 0.71%  | 0.092% |
| 48 | 11.177 | 1516 | 1521 | 1527 | rVB5 | 1708   | 3124   | 0.15%  | 0.019% |
| 49 | 11.280 | 1535 | 1538 | 1539 | rBV3 | 675    | 593    | 0.03%  | 0.004% |
| 50 | 11.439 | 1559 | 1564 | 1571 | rVB2 | 10058  | 17281  | 0.82%  | 0.106% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 51 | 11.554 | 1578 | 1583 | 1586 | rBV4 | 526    | 1025    | 0.05%  | 0.006% |
| 52 | 11.634 | 1587 | 1596 | 1605 | rBV  | 944750 | 1613573 | 76.38% | 9.942% |
| 53 | 11.725 | 1609 | 1611 | 1616 | rVB4 | 1984   | 3140    | 0.15%  | 0.019% |
| 54 | 11.792 | 1619 | 1622 | 1624 | rBV3 | 544    | 840     | 0.04%  | 0.005% |
| 55 | 11.841 | 1624 | 1630 | 1637 | rVB2 | 2871   | 6158    | 0.29%  | 0.038% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 12.170 | 1679 | 1684 | 1691 | rBV5 | 1871  | 3969  | 0.19% | 0.024% |
| 57 | 12.243 | 1692 | 1696 | 1698 | rVV4 | 677   | 854   | 0.04% | 0.005% |
| 58 | 12.353 | 1710 | 1714 | 1717 | rBV5 | 527   | 837   | 0.04% | 0.005% |
| 59 | 12.475 | 1729 | 1734 | 1736 | rVB3 | 742   | 1025  | 0.05% | 0.006% |
| 60 | 12.603 | 1748 | 1755 | 1762 | rVB4 | 12068 | 24622 | 1.17% | 0.152% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 12.695 | 1762 | 1770 | 1778 | rBV  | 325982 | 544939 | 25.79% | 3.358% |
| 62 | 12.749 | 1778 | 1779 | 1786 | rVB4 | 1560   | 1962   | 0.09%  | 0.012% |
| 63 | 12.865 | 1794 | 1798 | 1800 | rBV2 | 902    | 1218   | 0.06%  | 0.008% |
| 64 | 12.896 | 1800 | 1803 | 1804 | rBV3 | 814    | 1026   | 0.05%  | 0.006% |
| 65 | 12.932 | 1804 | 1809 | 1813 | rBV4 | 5788   | 9366   | 0.44%  | 0.058% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 66 | 13.085 | 1829 | 1834 | 1835 | rBV3 | 875  | 1174 | 0.06% | 0.007% |
| 67 | 13.109 | 1835 | 1838 | 1843 | rVB6 | 1654 | 2861 | 0.14% | 0.018% |
| 68 | 13.188 | 1844 | 1851 | 1856 | rBV4 | 3739 | 6543 | 0.31% | 0.040% |
| 69 | 13.249 | 1856 | 1861 | 1864 | rBV3 | 2379 | 3622 | 0.17% | 0.022% |
| 70 | 13.298 | 1864 | 1869 | 1874 | rVB3 | 5822 | 9660 | 0.46% | 0.060% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 71 | 13.408 | 1877 | 1887 | 1892 | rBV2 | 6616   | 13363   | 0.63%  | 0.082% |
| 72 | 13.469 | 1892 | 1897 | 1902 | rBV2 | 17407  | 26196   | 1.24%  | 0.161% |
| 73 | 13.554 | 1904 | 1911 | 1924 | rBV  | 882506 | 1452493 | 68.75% | 8.949% |
| 74 | 13.694 | 1932 | 1934 | 1935 | rBV2 | 792    | 628     | 0.03%  | 0.004% |
| 75 | 13.768 | 1939 | 1946 | 1949 | rVV5 | 3212   | 5901    | 0.28%  | 0.036% |

|    |        |      |      |      |     |        |         |        |        |
|----|--------|------|------|------|-----|--------|---------|--------|--------|
| 76 | 13.853 | 1952 | 1960 | 1971 | rVV | 757932 | 1241005 | 58.74% | 7.646% |
|----|--------|------|------|------|-----|--------|---------|--------|--------|

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 Title : SFAM01.0

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.066 | 1990 | 1995 | 2002 | rVB  | 9855 | 16632 | 0.79% | 0.102% |
| 78  | 14.194 | 2011 | 2016 | 2017 | rBV3 | 834  | 1175  | 0.06% | 0.007% |
| 79  | 14.322 | 2029 | 2037 | 2042 | rBV7 | 4161 | 8629  | 0.41% | 0.053% |
| 80  | 14.359 | 2042 | 2043 | 2050 | rVB3 | 1953 | 1695  | 0.08% | 0.010% |
| 81  | 14.426 | 2052 | 2054 | 2058 | rVB2 | 676  | 686   | 0.03% | 0.004% |
| 82  | 14.517 | 2062 | 2069 | 2077 | rBV8 | 3293 | 6521  | 0.31% | 0.040% |
| 83  | 14.633 | 2084 | 2088 | 2093 | rBV4 | 708  | 1068  | 0.05% | 0.007% |
| 84  | 14.725 | 2098 | 2103 | 2108 | rBV3 | 4027 | 5842  | 0.28% | 0.036% |
| 85  | 15.109 | 2160 | 2166 | 2167 | rBV3 | 978  | 1793  | 0.08% | 0.011% |
| 86  | 15.133 | 2167 | 2170 | 2173 | rVV3 | 1117 | 1830  | 0.09% | 0.011% |
| 87  | 15.176 | 2175 | 2177 | 2180 | rVV4 | 1302 | 1604  | 0.08% | 0.010% |
| 88  | 15.438 | 2215 | 2220 | 2224 | rVB3 | 7785 | 11884 | 0.56% | 0.073% |
| 89  | 15.475 | 2224 | 2226 | 2227 | rBV2 | 1394 | 923   | 0.04% | 0.006% |
| 90  | 15.560 | 2235 | 2240 | 2244 | rVB6 | 1589 | 2921  | 0.14% | 0.018% |
| 91  | 15.596 | 2244 | 2246 | 2250 | rBV5 | 555  | 807   | 0.04% | 0.005% |
| 92  | 15.688 | 2256 | 2261 | 2267 | rBV8 | 1829 | 3498  | 0.17% | 0.022% |
| 93  | 15.761 | 2269 | 2273 | 2276 | rBV4 | 1785 | 2839  | 0.13% | 0.017% |
| 94  | 15.846 | 2283 | 2287 | 2290 | rVB5 | 1324 | 2048  | 0.10% | 0.013% |
| 95  | 16.090 | 2325 | 2327 | 2329 | rBV2 | 657  | 693   | 0.03% | 0.004% |
| 96  | 16.346 | 2365 | 2369 | 2371 | rBV5 | 600  | 968   | 0.05% | 0.006% |
| 97  | 16.426 | 2379 | 2382 | 2384 | rVB3 | 668  | 774   | 0.04% | 0.005% |
| 98  | 16.480 | 2389 | 2391 | 2396 | rVB5 | 895  | 1354  | 0.06% | 0.008% |
| 99  | 16.608 | 2410 | 2412 | 2413 | rBV  | 648  | 595   | 0.03% | 0.004% |
| 100 | 16.645 | 2416 | 2418 | 2422 | rBV4 | 540  | 676   | 0.03% | 0.004% |

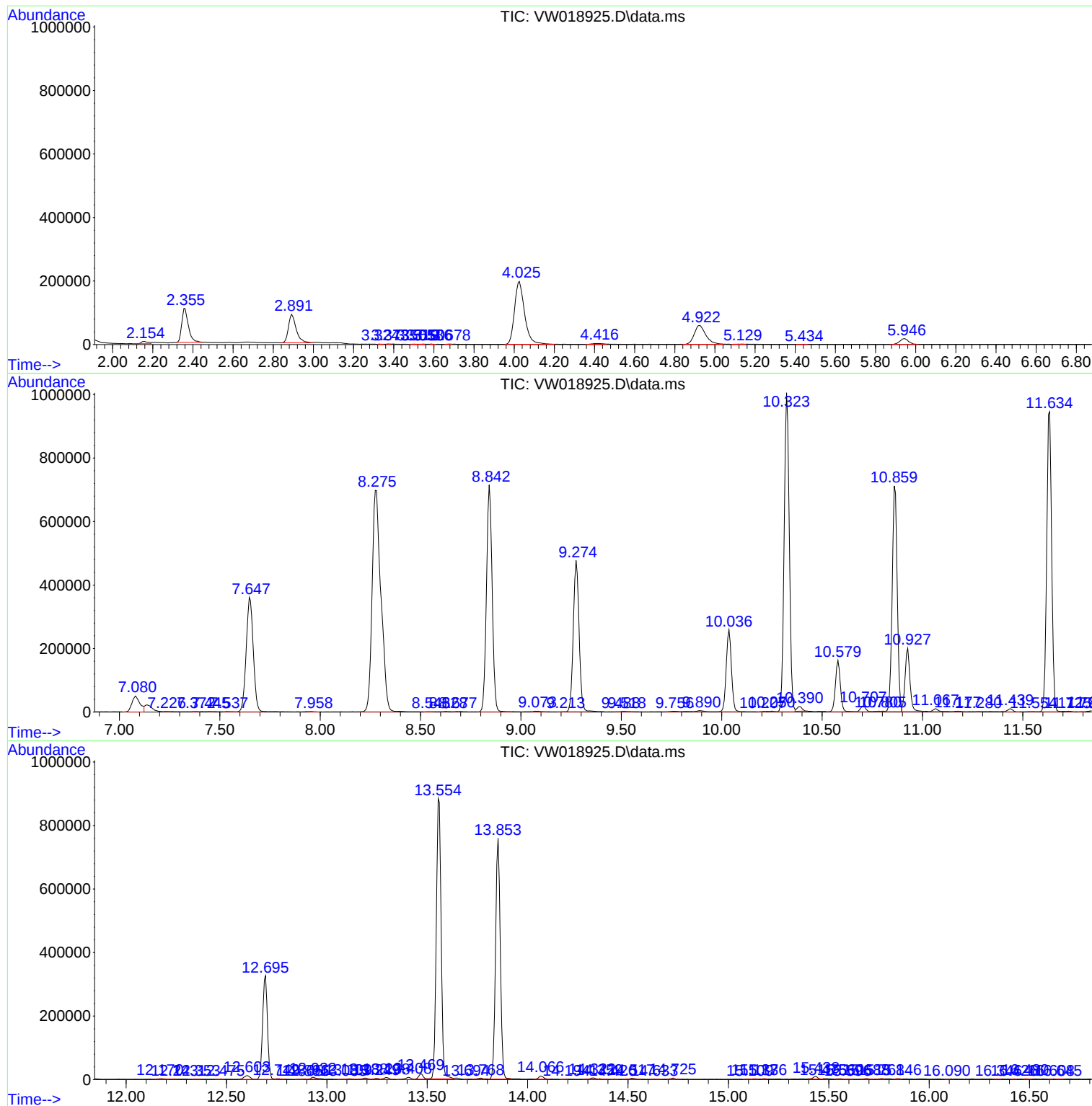
Sum of corrected areas: 16230494

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.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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