

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110621\  
 Data File : VW020783.D  
 Acq On : 05 Nov 2021 16:47  
 Operator : SY/VA  
 Sample : M4511-01  
 Misc : 5.19g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4263

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\SFAMWLM110621SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020783.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       | 67            | 73          | 81           | rVB      | 50275          | 81365         | 15.01%          | 1.707%        |
| 2         | 2.879       | 154           | 160         | 169          | rVB      | 22444          | 46179         | 8.52%           | 0.969%        |
| 3         | 3.733       | 296           | 300         | 306          | rBV6     | 550            | 998           | 0.18%           | 0.021%        |
| 4         | 4.013       | 336           | 346         | 361          | rVV3     | 63230          | 194318        | 35.86%          | 4.076%        |
| 5         | 4.123       | 361           | 364         | 374          | rVV4     | 1522           | 4025          | 0.74%           | 0.084%        |
| 6         | 4.251       | 377           | 385         | 396          | rBV      | 2237           | 6379          | 1.18%           | 0.134%        |
| 7         | 4.397       | 403           | 409         | 411          | rBV4     | 433            | 842           | 0.16%           | 0.018%        |
| 8         | 4.915       | 485           | 494         | 505          | rVV3     | 2995           | 9333          | 1.72%           | 0.196%        |
| 9         | 5.373       | 566           | 569         | 570          | rBV2     | 334            | 347           | 0.06%           | 0.007%        |
| 10        | 5.421       | 573           | 577         | 580          | rBV4     | 315            | 425           | 0.08%           | 0.009%        |
| 11        | 5.549       | 596           | 598         | 600          | rBV      | 293            | 322           | 0.06%           | 0.007%        |
| 12        | 5.751       | 630           | 631         | 636          | rVV3     | 236            | 367           | 0.07%           | 0.008%        |
| 13        | 5.897       | 652           | 655         | 656          | rBV      | 347            | 337           | 0.06%           | 0.007%        |
| 14        | 5.940       | 658           | 662         | 667          | rVV4     | 730            | 1766          | 0.33%           | 0.037%        |
| 15        | 6.141       | 692           | 695         | 697          | rBV      | 266            | 319           | 0.06%           | 0.007%        |
| 16        | 7.080       | 839           | 849         | 861          | rBV      | 13199          | 37622         | 6.94%           | 0.789%        |
| 17        | 7.189       | 866           | 867         | 872          | rVB4     | 258            | 348           | 0.06%           | 0.007%        |
| 18        | 7.647       | 931           | 942         | 957          | rVB2     | 91603          | 227660        | 42.01%          | 4.776%        |
| 19        | 7.762       | 957           | 961         | 966          | rBV4     | 358            | 575           | 0.11%           | 0.012%        |
| 20        | 7.823       | 966           | 971         | 974          | rBV3     | 273            | 436           | 0.08%           | 0.009%        |
| 21        | 7.958       | 985           | 993         | 998          | rVB4     | 1079           | 2588          | 0.48%           | 0.054%        |
| 22        | 8.159       | 1020          | 1026        | 1030         | rBV3     | 373            | 863           | 0.16%           | 0.018%        |
| 23        | 8.275       | 1035          | 1045        | 1059         | rBV2     | 184545         | 541940        | 100.00%         | 11.369%       |
| 24        | 8.701       | 1109          | 1115        | 1118         | rBV4     | 476            | 1051          | 0.19%           | 0.022%        |
| 25        | 8.842       | 1129          | 1138        | 1148         | rBV      | 228573         | 444310        | 81.99%          | 9.321%        |
| 26        | 9.037       | 1167          | 1170        | 1173         | rBV3     | 472            | 668           | 0.12%           | 0.014%        |
| 27        | 9.091       | 1173          | 1179        | 1183         | rBV5     | 754            | 1453          | 0.27%           | 0.030%        |
| 28        | 9.274       | 1200          | 1209        | 1218         | rBV      | 122135         | 248766        | 45.90%          | 5.219%        |
| 29        | 9.665       | 1269          | 1273        | 1275         | rVB3     | 421            | 461           | 0.09%           | 0.010%        |
| 30        | 9.811       | 1293          | 1297        | 1300         | rVB4     | 251            | 358           | 0.07%           | 0.008%        |
| 31        | 9.896       | 1309          | 1311        | 1314         | rVB2     | 346            | 327           | 0.06%           | 0.007%        |
| 32        | 9.963       | 1320          | 1322        | 1324         | rBV2     | 340            | 408           | 0.08%           | 0.009%        |
| 33        | 10.036      | 1324          | 1334        | 1347         | rVV      | 78077          | 141171        | 26.05%          | 2.961%        |
| 34        | 10.140      | 1347          | 1351        | 1355         | rVV4     | 360            | 659           | 0.12%           | 0.014%        |
| 35        | 10.177      | 1355          | 1357        | 1360         | rVV2     | 254            | 330           | 0.06%           | 0.007%        |
| 36        | 10.213      | 1360          | 1363        | 1365         | rVV3     | 286            | 424           | 0.08%           | 0.009%        |

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Integrator: RTE

Smoothing : OFF

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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\SFAMWLM110621SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 10.256 | 1368 | 1370 | 1373 | rVV3 | 290    | 393    | 0.07%  | 0.008%  |
| 38 | 10.323 | 1373 | 1381 | 1388 | rVV  | 279646 | 494650 | 91.27% | 10.377% |
| 39 | 10.384 | 1388 | 1391 | 1399 | rVV2 | 6011   | 11245  | 2.07%  | 0.236%  |
| 40 | 10.500 | 1405 | 1410 | 1414 | rVV4 | 720    | 1173   | 0.22%  | 0.025%  |
| 41 | 10.579 | 1416 | 1423 | 1433 | rVB  | 48995  | 83962  | 15.49% | 1.761%  |
| 42 | 10.701 | 1438 | 1443 | 1450 | rVV  | 5658   | 10175  | 1.88%  | 0.213%  |
| 43 | 10.859 | 1466 | 1469 | 1473 | rVB4 | 1012   | 1427   | 0.26%  | 0.030%  |
| 44 | 10.920 | 1473 | 1479 | 1494 | rBV  | 53770  | 93522  | 17.26% | 1.962%  |
| 45 | 11.073 | 1499 | 1504 | 1510 | rBV6 | 572    | 1044   | 0.19%  | 0.022%  |
| 46 | 11.158 | 1513 | 1518 | 1519 | rBV4 | 201    | 314    | 0.06%  | 0.007%  |
| 47 | 11.244 | 1530 | 1532 | 1535 | rBV3 | 294    | 345    | 0.06%  | 0.007%  |
| 48 | 11.408 | 1557 | 1559 | 1563 | rVV2 | 285    | 352    | 0.06%  | 0.007%  |
| 49 | 11.512 | 1573 | 1576 | 1579 | rVV4 | 284    | 363    | 0.07%  | 0.008%  |
| 50 | 11.634 | 1586 | 1596 | 1606 | rBV  | 302598 | 521166 | 96.17% | 10.933% |
| 51 | 11.731 | 1606 | 1612 | 1619 | rVB4 | 1549   | 3000   | 0.55%  | 0.063%  |
| 52 | 11.841 | 1624 | 1630 | 1638 | rVB3 | 2711   | 5225   | 0.96%  | 0.110%  |
| 53 | 11.920 | 1638 | 1643 | 1646 | rBV2 | 241    | 376    | 0.07%  | 0.008%  |
| 54 | 12.036 | 1660 | 1662 | 1666 | rBV3 | 287    | 324    | 0.06%  | 0.007%  |
| 55 | 12.170 | 1679 | 1684 | 1691 | rVB3 | 2347   | 4961   | 0.92%  | 0.104%  |
| 56 | 12.280 | 1701 | 1702 | 1706 | rVB2 | 385    | 316    | 0.06%  | 0.007%  |
| 57 | 12.329 | 1706 | 1710 | 1712 | rBV2 | 390    | 566    | 0.10%  | 0.012%  |
| 58 | 12.469 | 1725 | 1733 | 1737 | rBV3 | 1957   | 3556   | 0.66%  | 0.075%  |
| 59 | 12.603 | 1745 | 1755 | 1763 | rBV2 | 228843 | 379945 | 70.11% | 7.970%  |
| 60 | 12.688 | 1763 | 1769 | 1776 | rBV  | 80950  | 136538 | 25.19% | 2.864%  |
| 61 | 12.749 | 1776 | 1779 | 1784 | rBV3 | 896    | 1308   | 0.24%  | 0.027%  |
| 62 | 12.804 | 1784 | 1788 | 1793 | rVB2 | 1247   | 2035   | 0.38%  | 0.043%  |
| 63 | 12.890 | 1794 | 1802 | 1805 | rBV5 | 1442   | 2588   | 0.48%  | 0.054%  |
| 64 | 12.938 | 1805 | 1810 | 1816 | rBV4 | 2371   | 4826   | 0.89%  | 0.101%  |
| 65 | 13.109 | 1837 | 1838 | 1842 | rVV3 | 344    | 370    | 0.07%  | 0.008%  |
| 66 | 13.201 | 1845 | 1853 | 1857 | rVV4 | 2069   | 4716   | 0.87%  | 0.099%  |
| 67 | 13.249 | 1857 | 1861 | 1865 | rVV2 | 2955   | 5012   | 0.92%  | 0.105%  |
| 68 | 13.286 | 1865 | 1867 | 1873 | rVB6 | 832    | 1533   | 0.28%  | 0.032%  |
| 69 | 13.383 | 1878 | 1883 | 1891 | rBV4 | 2146   | 5714   | 1.05%  | 0.120%  |
| 70 | 13.499 | 1893 | 1902 | 1905 | rBV4 | 3909   | 8125   | 1.50%  | 0.170%  |
| 71 | 13.554 | 1905 | 1911 | 1923 | rVV  | 319323 | 514399 | 94.92% | 10.791% |
| 72 | 13.646 | 1923 | 1926 | 1932 | rVB3 | 1947   | 3133   | 0.58%  | 0.066%  |
| 73 | 13.761 | 1942 | 1945 | 1948 | rBV3 | 664    | 844    | 0.16%  | 0.018%  |
| 74 | 13.853 | 1949 | 1960 | 1966 | rBV  | 232298 | 388951 | 71.77% | 8.159%  |
| 75 | 13.902 | 1966 | 1968 | 1971 | rVB3 | 1692   | 1866   | 0.34%  | 0.039%  |
| 76 | 13.981 | 1978 | 1981 | 1984 | rBV2 | 1681   | 2533   | 0.47%  | 0.053%  |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.066 | 1991 | 1995 | 2002 | rVB2 | 8508 | 15839 | 2.92% | 0.332% |
| 78  | 14.194 | 2010 | 2016 | 2027 | rBV6 | 3267 | 9442  | 1.74% | 0.198% |
| 79  | 14.328 | 2034 | 2038 | 2040 | rBV3 | 869  | 1413  | 0.26% | 0.030% |
| 80  | 14.420 | 2051 | 2053 | 2056 | rVB3 | 553  | 604   | 0.11% | 0.013% |
| 81  | 14.493 | 2061 | 2065 | 2067 | rBV3 | 1062 | 1639  | 0.30% | 0.034% |
| 82  | 14.517 | 2067 | 2069 | 2074 | rVB2 | 1701 | 2165  | 0.40% | 0.045% |
| 83  | 14.627 | 2082 | 2087 | 2094 | rVB5 | 1908 | 3433  | 0.63% | 0.072% |
| 84  | 14.688 | 2094 | 2097 | 2099 | rBV3 | 563  | 749   | 0.14% | 0.016% |
| 85  | 14.719 | 2099 | 2102 | 2106 | rVV4 | 1472 | 1962  | 0.36% | 0.041% |
| 86  | 14.786 | 2109 | 2113 | 2117 | rVB3 | 1203 | 1906  | 0.35% | 0.040% |
| 87  | 14.993 | 2146 | 2147 | 2153 | rVB4 | 304  | 335   | 0.06% | 0.007% |
| 88  | 15.060 | 2154 | 2158 | 2163 | rBV6 | 747  | 1238  | 0.23% | 0.026% |
| 89  | 15.127 | 2163 | 2169 | 2176 | rBV2 | 2624 | 4540  | 0.84% | 0.095% |
| 90  | 15.231 | 2183 | 2186 | 2192 | rVB5 | 665  | 1131  | 0.21% | 0.024% |
| 91  | 15.365 | 2201 | 2208 | 2214 | rBV  | 2572 | 4458  | 0.82% | 0.094% |
| 92  | 15.554 | 2233 | 2239 | 2247 | rVB3 | 2492 | 4796  | 0.88% | 0.101% |
| 93  | 15.615 | 2247 | 2249 | 2251 | rBV2 | 270  | 348   | 0.06% | 0.007% |
| 94  | 15.688 | 2257 | 2261 | 2263 | rBV2 | 258  | 331   | 0.06% | 0.007% |
| 95  | 15.792 | 2277 | 2278 | 2283 | rVB2 | 325  | 450   | 0.08% | 0.009% |
| 96  | 15.865 | 2286 | 2290 | 2292 | rBV3 | 280  | 353   | 0.07% | 0.007% |
| 97  | 15.987 | 2308 | 2310 | 2312 | rVB2 | 377  | 313   | 0.06% | 0.007% |
| 98  | 16.011 | 2312 | 2314 | 2316 | rBV2 | 387  | 354   | 0.07% | 0.007% |
| 99  | 16.322 | 2358 | 2365 | 2372 | rVB4 | 2866 | 6177  | 1.14% | 0.130% |
| 100 | 16.474 | 2387 | 2390 | 2391 | rBV2 | 315  | 379   | 0.07% | 0.008% |

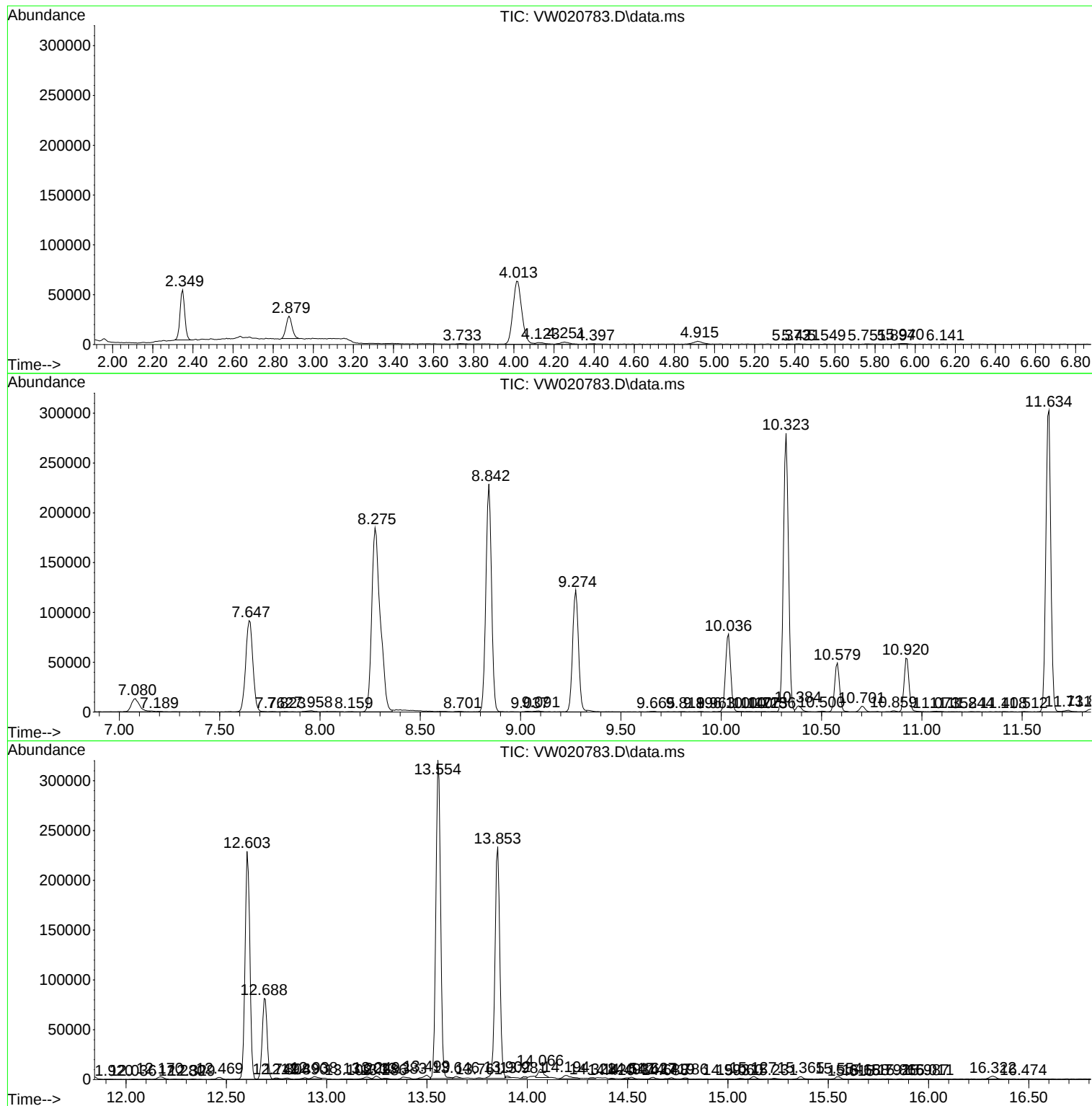
Sum of corrected areas: 4766986

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.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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