

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022835.D  
 Acq On : 05 May 2022 12:24  
 Operator : SY/VA  
 Sample : N2699-04  
 Misc : 4.98g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGBQ7

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022835.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      | 148706         | 239488        | 17.83%          | 2.675%        |
| 2         | 2.885       | 156           | 161         | 171          | rVB2     | 84136          | 179550        | 13.37%          | 2.006%        |
| 3         | 3.245       | 218           | 220         | 222          | rBV3     | 974            | 850           | 0.06%           | 0.009%        |
| 4         | 3.330       | 232           | 234         | 235          | rBV      | 1092           | 828           | 0.06%           | 0.009%        |
| 5         | 3.641       | 284           | 285         | 288          | rVB3     | 1277           | 790           | 0.06%           | 0.009%        |
| 6         | 3.666       | 288           | 289         | 292          | rBV3     | 834            | 974           | 0.07%           | 0.011%        |
| 7         | 3.763       | 303           | 305         | 307          | rBV3     | 950            | 734           | 0.05%           | 0.008%        |
| 8         | 4.019       | 337           | 347         | 359          | rBV      | 142242         | 426324        | 31.74%          | 4.762%        |
| 9         | 4.391       | 403           | 408         | 409          | rBV2     | 4454           | 6552          | 0.49%           | 0.073%        |
| 10        | 4.592       | 439           | 441         | 442          | rBV2     | 1155           | 903           | 0.07%           | 0.010%        |
| 11        | 4.672       | 453           | 454         | 455          | rBV      | 1585           | 948           | 0.07%           | 0.011%        |
| 12        | 4.812       | 475           | 477         | 479          | rBV3     | 1525           | 1365          | 0.10%           | 0.015%        |
| 13        | 4.916       | 484           | 494         | 505          | rBV3     | 21243          | 75683         | 5.63%           | 0.845%        |
| 14        | 5.117       | 518           | 527         | 531          | rBV6     | 4237           | 12125         | 0.90%           | 0.135%        |
| 15        | 5.330       | 561           | 562         | 565          | rVV2     | 1132           | 743           | 0.06%           | 0.008%        |
| 16        | 5.361       | 565           | 567         | 569          | rVV3     | 800            | 828           | 0.06%           | 0.009%        |
| 17        | 5.495       | 587           | 589         | 592          | rBV3     | 832            | 1070          | 0.08%           | 0.012%        |
| 18        | 5.708       | 622           | 624         | 626          | rVB3     | 840            | 789           | 0.06%           | 0.009%        |
| 19        | 5.745       | 626           | 630         | 632          | rBV4     | 1915           | 2843          | 0.21%           | 0.032%        |
| 20        | 5.830       | 642           | 644         | 646          | rBV      | 717            | 789           | 0.06%           | 0.009%        |
| 21        | 5.854       | 646           | 648         | 650          | rVV2     | 699            | 807           | 0.06%           | 0.009%        |
| 22        | 5.940       | 652           | 662         | 669          | rVB5     | 5476           | 17478         | 1.30%           | 0.195%        |
| 23        | 6.178       | 699           | 701         | 702          | rBV      | 1335           | 1026          | 0.08%           | 0.011%        |
| 24        | 6.269       | 715           | 716         | 718          | rBV2     | 1097           | 691           | 0.05%           | 0.008%        |
| 25        | 6.373       | 732           | 733         | 736          | rBV2     | 890            | 680           | 0.05%           | 0.008%        |
| 26        | 6.421       | 739           | 741         | 743          | rVB3     | 1340           | 1034          | 0.08%           | 0.012%        |
| 27        | 6.440       | 743           | 744         | 748          | rBV3     | 1094           | 991           | 0.07%           | 0.011%        |
| 28        | 6.482       | 748           | 751         | 754          | rBV4     | 794            | 1073          | 0.08%           | 0.012%        |
| 29        | 6.531       | 757           | 759         | 762          | rVV4     | 926            | 1134          | 0.08%           | 0.013%        |
| 30        | 6.629       | 773           | 775         | 779          | rVB5     | 1085           | 1240          | 0.09%           | 0.014%        |
| 31        | 6.677       | 782           | 783         | 787          | rVB4     | 943            | 951           | 0.07%           | 0.011%        |
| 32        | 6.885       | 812           | 817         | 818          | rBV4     | 940            | 1534          | 0.11%           | 0.017%        |
| 33        | 7.001       | 833           | 836         | 838          | rVB4     | 1453           | 1741          | 0.13%           | 0.019%        |
| 34        | 7.025       | 838           | 840         | 841          | rBV2     | 1375           | 1161          | 0.09%           | 0.013%        |
| 35        | 7.080       | 841           | 849         | 854          | rBV2     | 30665          | 82154         | 6.12%           | 0.918%        |
| 36        | 7.385       | 897           | 899         | 902          | rBV4     | 799            | 928           | 0.07%           | 0.010%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.537  | 917  | 924  | 928  | rBV7 | 1818   | 4011    | 0.30%   | 0.045%  |
| 38 | 7.653  | 931  | 943  | 953  | rBV  | 225515 | 564450  | 42.02%  | 6.305%  |
| 39 | 7.744  | 957  | 958  | 960  | rBV2 | 1441   | 1425    | 0.11%   | 0.016%  |
| 40 | 7.878  | 978  | 980  | 983  | rBV4 | 746    | 726     | 0.05%   | 0.008%  |
| 41 | 8.025  | 1002 | 1004 | 1007 | rBV4 | 943    | 1089    | 0.08%   | 0.012%  |
| 42 | 8.135  | 1020 | 1022 | 1024 | rBV2 | 815    | 811     | 0.06%   | 0.009%  |
| 43 | 8.195  | 1030 | 1032 | 1033 | rBV2 | 895    | 724     | 0.05%   | 0.008%  |
| 44 | 8.275  | 1034 | 1045 | 1061 | rVV2 | 438470 | 1343385 | 100.00% | 15.005% |
| 45 | 8.842  | 1130 | 1138 | 1148 | rBV  | 431500 | 832467  | 61.97%  | 9.298%  |
| 46 | 9.025  | 1165 | 1168 | 1171 | rBV5 | 1355   | 1869    | 0.14%   | 0.021%  |
| 47 | 9.275  | 1200 | 1209 | 1218 | rBV  | 291445 | 595548  | 44.33%  | 6.652%  |
| 48 | 9.756  | 1287 | 1288 | 1294 | rVB4 | 2333   | 2644    | 0.20%   | 0.030%  |
| 49 | 9.884  | 1303 | 1309 | 1317 | rBV8 | 4244   | 10786   | 0.80%   | 0.120%  |
| 50 | 10.037 | 1327 | 1334 | 1341 | rBV  | 126688 | 231458  | 17.23%  | 2.585%  |
| 51 | 10.213 | 1359 | 1363 | 1364 | rBV3 | 2101   | 2325    | 0.17%   | 0.026%  |
| 52 | 10.323 | 1372 | 1381 | 1388 | rBV  | 594591 | 1040065 | 77.42%  | 11.617% |
| 53 | 10.488 | 1406 | 1408 | 1409 | rBV2 | 1940   | 1985    | 0.15%   | 0.022%  |
| 54 | 10.579 | 1416 | 1423 | 1431 | rBV  | 79571  | 139786  | 10.41%  | 1.561%  |
| 55 | 10.701 | 1437 | 1443 | 1450 | rVB2 | 20313  | 39680   | 2.95%   | 0.443%  |
| 56 | 10.774 | 1453 | 1455 | 1461 | rVB7 | 2445   | 4252    | 0.32%   | 0.047%  |
| 57 | 10.860 | 1463 | 1469 | 1471 | rBV7 | 3866   | 6079    | 0.45%   | 0.068%  |
| 58 | 10.921 | 1474 | 1479 | 1493 | rBV  | 106741 | 200358  | 14.91%  | 2.238%  |
| 59 | 11.061 | 1498 | 1502 | 1510 | rVB2 | 23462  | 40878   | 3.04%   | 0.457%  |
| 60 | 11.164 | 1517 | 1519 | 1525 | rVB6 | 2121   | 3371    | 0.25%   | 0.038%  |
| 61 | 11.439 | 1559 | 1564 | 1568 | rVB3 | 12767  | 22900   | 1.70%   | 0.256%  |
| 62 | 11.500 | 1572 | 1574 | 1577 | rBV4 | 1019   | 969     | 0.07%   | 0.011%  |
| 63 | 11.628 | 1587 | 1595 | 1604 | rBV  | 556512 | 947026  | 70.50%  | 10.578% |
| 64 | 12.006 | 1655 | 1657 | 1660 | rVB4 | 1497   | 1474    | 0.11%   | 0.016%  |
| 65 | 12.042 | 1660 | 1663 | 1664 | rBV3 | 846    | 939     | 0.07%   | 0.010%  |
| 66 | 12.109 | 1672 | 1674 | 1675 | rVB2 | 952    | 693     | 0.05%   | 0.008%  |
| 67 | 12.219 | 1689 | 1692 | 1693 | rBV3 | 800    | 691     | 0.05%   | 0.008%  |
| 68 | 12.292 | 1702 | 1704 | 1706 | rBV3 | 974    | 854     | 0.06%   | 0.010%  |
| 69 | 12.335 | 1709 | 1711 | 1712 | rBV  | 1431   | 1075    | 0.08%   | 0.012%  |
| 70 | 12.603 | 1746 | 1755 | 1760 | rBV3 | 25276  | 48677   | 3.62%   | 0.544%  |
| 71 | 12.689 | 1763 | 1769 | 1779 | rVB  | 211353 | 355302  | 26.45%  | 3.969%  |
| 72 | 12.835 | 1791 | 1793 | 1794 | rBV2 | 1251   | 899     | 0.07%   | 0.010%  |
| 73 | 12.932 | 1806 | 1809 | 1817 | rVB8 | 5781   | 10378   | 0.77%   | 0.116%  |
| 74 | 13.073 | 1829 | 1832 | 1834 | rBV4 | 1915   | 2367    | 0.18%   | 0.026%  |
| 75 | 13.188 | 1847 | 1851 | 1855 | rBV5 | 3527   | 5105    | 0.38%   | 0.057%  |
| 76 | 13.292 | 1863 | 1868 | 1874 | rVB7 | 5043   | 10626   | 0.79%   | 0.119%  |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Sampling : 1

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.408 | 1883 | 1887 | 1892 | rVB3 | 7096   | 11381  | 0.85%  | 0.127% |
| 78  | 13.554 | 1905 | 1911 | 1923 | rVB  | 446105 | 731488 | 54.45% | 8.170% |
| 79  | 13.762 | 1938 | 1945 | 1947 | rBV7 | 4601   | 7756   | 0.58%  | 0.087% |
| 80  | 13.847 | 1952 | 1959 | 1968 | rBV  | 347896 | 594141 | 44.23% | 6.636% |
| 81  | 14.066 | 1990 | 1995 | 2000 | rBV  | 11321  | 20417  | 1.52%  | 0.228% |
| 82  | 14.493 | 2063 | 2065 | 2067 | rVB3 | 1201   | 802    | 0.06%  | 0.009% |
| 83  | 14.609 | 2080 | 2084 | 2085 | rBV4 | 970    | 1384   | 0.10%  | 0.015% |
| 84  | 14.719 | 2099 | 2102 | 2108 | rVB7 | 2653   | 4440   | 0.33%  | 0.050% |
| 85  | 14.792 | 2111 | 2114 | 2116 | rBV4 | 991    | 1077   | 0.08%  | 0.012% |
| 86  | 14.920 | 2133 | 2135 | 2139 | rVV5 | 1394   | 1451   | 0.11%  | 0.016% |
| 87  | 14.999 | 2147 | 2148 | 2150 | rBV2 | 932    | 723    | 0.05%  | 0.008% |
| 88  | 15.060 | 2156 | 2158 | 2163 | rBV5 | 973    | 1308   | 0.10%  | 0.015% |
| 89  | 15.121 | 2166 | 2168 | 2169 | rBV2 | 1245   | 859    | 0.06%  | 0.010% |
| 90  | 15.206 | 2176 | 2182 | 2183 | rBV5 | 1087   | 2018   | 0.15%  | 0.023% |
| 91  | 15.432 | 2215 | 2219 | 2224 | rVB3 | 7785   | 12713  | 0.95%  | 0.142% |
| 92  | 15.475 | 2224 | 2226 | 2227 | rBV2 | 1344   | 820    | 0.06%  | 0.009% |
| 93  | 15.712 | 2264 | 2265 | 2268 | rBV2 | 1187   | 1245   | 0.09%  | 0.014% |
| 94  | 15.840 | 2282 | 2286 | 2291 | rVB6 | 1312   | 2402   | 0.18%  | 0.027% |
| 95  | 15.883 | 2291 | 2293 | 2295 | rBV2 | 1231   | 1244   | 0.09%  | 0.014% |
| 96  | 16.011 | 2311 | 2314 | 2315 | rBV3 | 867    | 880    | 0.07%  | 0.010% |
| 97  | 16.517 | 2394 | 2397 | 2398 | rBV2 | 905    | 986    | 0.07%  | 0.011% |
| 98  | 16.535 | 2398 | 2400 | 2404 | rVV5 | 1314   | 1378   | 0.10%  | 0.015% |
| 99  | 16.578 | 2404 | 2407 | 2409 | rVB3 | 1133   | 1010   | 0.08%  | 0.011% |
| 100 | 16.651 | 2416 | 2419 | 2422 | rBV5 | 1340   | 1944   | 0.14%  | 0.022% |

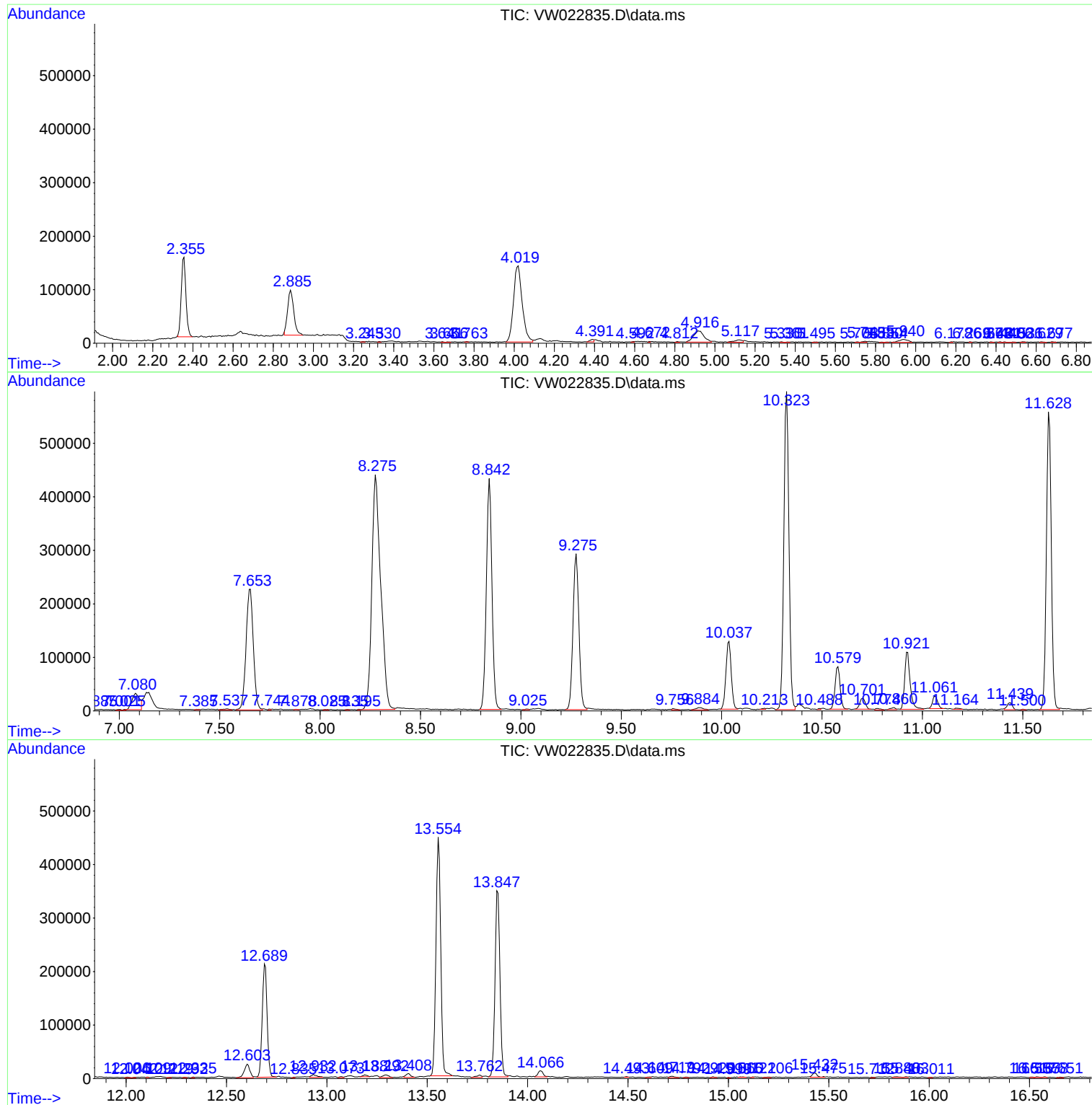
Sum of corrected areas: 8952813

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
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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 |