

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050321\  
 Data File : VW018908.D  
 Acq On : 03 May 2021 18:57  
 Operator : SY/VA  
 Sample : M2209-07  
 Misc : 5.19G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG7E6

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: VW018908.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         | 1.989       | 12            | 14          | 24           | rVB2     | 5567           | 10414         | 0.22%           | 0.053%        |
| 2         | 2.154       | 37            | 41          | 44           | rBV2     | 10792          | 19160         | 0.40%           | 0.097%        |
| 3         | 2.227       | 45            | 53          | 56           | rBV2     | 11405          | 37043         | 0.78%           | 0.187%        |
| 4         | 2.355       | 69            | 74          | 87           | rVB      | 123855         | 266272        | 5.63%           | 1.344%        |
| 5         | 2.892       | 156           | 162         | 177          | rVB      | 104902         | 263857        | 5.58%           | 1.332%        |
| 6         | 3.263       | 222           | 223         | 228          | rVB3     | 1987           | 1703          | 0.04%           | 0.009%        |
| 7         | 3.891       | 322           | 326         | 334          | rBV4     | 1831           | 4753          | 0.10%           | 0.024%        |
| 8         | 4.019       | 336           | 347         | 361          | rBV      | 209980         | 699156        | 14.78%          | 3.529%        |
| 9         | 4.391       | 399           | 408         | 414          | rBV2     | 10205          | 32579         | 0.69%           | 0.164%        |
| 10        | 4.635       | 446           | 448         | 450          | rVB3     | 961            | 742           | 0.02%           | 0.004%        |
| 11        | 4.684       | 450           | 456         | 457          | rBV6     | 444            | 833           | 0.02%           | 0.004%        |
| 12        | 4.922       | 482           | 495         | 509          | rBV2     | 36472          | 135388        | 2.86%           | 0.683%        |
| 13        | 5.123       | 520           | 528         | 535          | rBV7     | 1413           | 4182          | 0.09%           | 0.021%        |
| 14        | 5.793       | 628           | 638         | 652          | rVV3     | 6863           | 22848         | 0.48%           | 0.115%        |
| 15        | 5.940       | 655           | 662         | 670          | rVV7     | 5279           | 16248         | 0.34%           | 0.082%        |
| 16        | 6.135       | 690           | 694         | 696          | rVV5     | 608            | 815           | 0.02%           | 0.004%        |
| 17        | 6.562       | 758           | 764         | 769          | rBV4     | 494            | 933           | 0.02%           | 0.005%        |
| 18        | 6.732       | 789           | 792         | 795          | rVB4     | 821            | 784           | 0.02%           | 0.004%        |
| 19        | 6.903       | 813           | 820         | 821          | rBV4     | 3547           | 5844          | 0.12%           | 0.030%        |
| 20        | 7.001       | 833           | 836         | 839          | rBV4     | 729            | 846           | 0.02%           | 0.004%        |
| 21        | 7.080       | 841           | 849         | 855          | rBV      | 46357          | 127764        | 2.70%           | 0.645%        |
| 22        | 7.531       | 918           | 923         | 924          | rBV5     | 706            | 955           | 0.02%           | 0.005%        |
| 23        | 7.549       | 924           | 926         | 932          | rVB6     | 1039           | 1060          | 0.02%           | 0.005%        |
| 24        | 7.647       | 932           | 942         | 953          | rBV      | 357083         | 869551        | 18.38%          | 4.390%        |
| 25        | 7.769       | 960           | 962         | 971          | rVB4     | 1584           | 2715          | 0.06%           | 0.014%        |
| 26        | 7.946       | 986           | 991         | 999          | rVB7     | 1982           | 3454          | 0.07%           | 0.017%        |
| 27        | 8.043       | 1004          | 1007        | 1010         | rBV4     | 663            | 874           | 0.02%           | 0.004%        |
| 28        | 8.275       | 1032          | 1045        | 1063         | rBV2     | 733724         | 2111472       | 44.63%          | 10.659%       |
| 29        | 8.397       | 1063          | 1065        | 1071         | rVB4     | 1304           | 2220          | 0.05%           | 0.011%        |
| 30        | 8.555       | 1084          | 1091        | 1098         | rBV5     | 5590           | 12386         | 0.26%           | 0.063%        |
| 31        | 8.634       | 1102          | 1104        | 1108         | rVB3     | 655            | 860           | 0.02%           | 0.004%        |
| 32        | 8.714       | 1108          | 1117        | 1128         | rBV4     | 5269           | 14535         | 0.31%           | 0.073%        |
| 33        | 8.842       | 1128          | 1138        | 1149         | rBV      | 725668         | 1418144       | 29.97%          | 7.159%        |
| 34        | 9.080       | 1170          | 1177        | 1186         | rVB9     | 3633           | 8294          | 0.18%           | 0.042%        |
| 35        | 9.275       | 1199          | 1209        | 1219         | rBV      | 471997         | 946141        | 20.00%          | 4.776%        |
| 36        | 9.409       | 1226          | 1231        | 1239         | rVB2     | 5429           | 9808          | 0.21%           | 0.050%        |

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 BG7E6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM042921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 9.506  | 1243 | 1247 | 1250 | rBV4 | 545     | 965     | 0.02%   | 0.005%  |
| 38 | 9.762  | 1284 | 1289 | 1294 | rBV7 | 1573    | 2472    | 0.05%   | 0.012%  |
| 39 | 9.890  | 1304 | 1310 | 1317 | rVB5 | 3627    | 7798    | 0.16%   | 0.039%  |
| 40 | 9.957  | 1317 | 1321 | 1324 | rBV5 | 1146    | 1411    | 0.03%   | 0.007%  |
| 41 | 10.037 | 1324 | 1334 | 1345 | rBV  | 249569  | 448817  | 9.49%   | 2.266%  |
| 42 | 10.213 | 1354 | 1363 | 1373 | rBV7 | 4577    | 13442   | 0.28%   | 0.068%  |
| 43 | 10.323 | 1373 | 1381 | 1388 | rBV  | 1031912 | 1782321 | 37.67%  | 8.997%  |
| 44 | 10.384 | 1388 | 1391 | 1400 | rVB  | 14391   | 26766   | 0.57%   | 0.135%  |
| 45 | 10.579 | 1416 | 1423 | 1430 | rBV  | 148575  | 254167  | 5.37%   | 1.283%  |
| 46 | 10.701 | 1438 | 1443 | 1449 | rVB  | 27362   | 46374   | 0.98%   | 0.234%  |
| 47 | 10.780 | 1453 | 1456 | 1458 | rBV3 | 2761    | 3704    | 0.08%   | 0.019%  |
| 48 | 10.860 | 1461 | 1469 | 1476 | rVV  | 2735817 | 4731283 | 100.00% | 23.884% |
| 49 | 10.927 | 1476 | 1480 | 1490 | rVB  | 185428  | 315312  | 6.66%   | 1.592%  |
| 50 | 11.067 | 1498 | 1503 | 1511 | rBV6 | 17594   | 36013   | 0.76%   | 0.182%  |
| 51 | 11.439 | 1559 | 1564 | 1570 | rVB  | 21630   | 36881   | 0.78%   | 0.186%  |
| 52 | 11.628 | 1588 | 1595 | 1610 | rVB  | 932359  | 1577493 | 33.34%  | 7.963%  |
| 53 | 11.841 | 1625 | 1630 | 1640 | rVB6 | 3608    | 8257    | 0.17%   | 0.042%  |
| 54 | 12.164 | 1681 | 1683 | 1685 | rBV2 | 695     | 766     | 0.02%   | 0.004%  |
| 55 | 12.341 | 1706 | 1712 | 1719 | rBV2 | 7778    | 12968   | 0.27%   | 0.065%  |
| 56 | 12.603 | 1748 | 1755 | 1762 | rVB2 | 40428   | 72694   | 1.54%   | 0.367%  |
| 57 | 12.689 | 1762 | 1769 | 1777 | rBV  | 311454  | 529140  | 11.18%  | 2.671%  |
| 58 | 12.756 | 1777 | 1780 | 1784 | rVV4 | 1411    | 2235    | 0.05%   | 0.011%  |
| 59 | 12.792 | 1784 | 1786 | 1788 | rVB3 | 986     | 949     | 0.02%   | 0.005%  |
| 60 | 12.872 | 1792 | 1799 | 1802 | rBV6 | 1060    | 1737    | 0.04%   | 0.009%  |
| 61 | 12.932 | 1802 | 1809 | 1812 | rBV3 | 11003   | 20056   | 0.42%   | 0.101%  |
| 62 | 12.963 | 1812 | 1814 | 1820 | rVB  | 7980    | 10051   | 0.21%   | 0.051%  |
| 63 | 13.079 | 1831 | 1833 | 1840 | rVB5 | 2521    | 3058    | 0.06%   | 0.015%  |
| 64 | 13.164 | 1842 | 1847 | 1848 | rBV5 | 1250    | 1921    | 0.04%   | 0.010%  |
| 65 | 13.189 | 1848 | 1851 | 1855 | rVV2 | 4008    | 5772    | 0.12%   | 0.029%  |
| 66 | 13.249 | 1857 | 1861 | 1864 | rVV3 | 3114    | 5101    | 0.11%   | 0.026%  |
| 67 | 13.292 | 1864 | 1868 | 1876 | rVB3 | 13402   | 23798   | 0.50%   | 0.120%  |
| 68 | 13.402 | 1878 | 1886 | 1892 | rBV3 | 12306   | 25724   | 0.54%   | 0.130%  |
| 69 | 13.469 | 1892 | 1897 | 1901 | rBV2 | 5954    | 10392   | 0.22%   | 0.052%  |
| 70 | 13.506 | 1901 | 1903 | 1905 | rVV3 | 3772    | 4615    | 0.10%   | 0.023%  |
| 71 | 13.554 | 1905 | 1911 | 1925 | rVB  | 822742  | 1354080 | 28.62%  | 6.836%  |
| 72 | 13.762 | 1940 | 1945 | 1948 | rBV7 | 5999    | 10896   | 0.23%   | 0.055%  |
| 73 | 13.792 | 1948 | 1950 | 1953 | rVB4 | 2395    | 2561    | 0.05%   | 0.013%  |
| 74 | 13.853 | 1953 | 1960 | 1966 | rBV  | 733946  | 1209270 | 25.56%  | 6.105%  |
| 75 | 13.951 | 1973 | 1976 | 1982 | rVB5 | 4136    | 5818    | 0.12%   | 0.029%  |
| 76 | 14.012 | 1982 | 1986 | 1990 | rBV6 | 2437    | 4713    | 0.10%   | 0.024%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

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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\SFAMWLM042921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.066 | 1990 | 1995 | 2006 | rVB2 | 19111 | 34255 | 0.72% | 0.173% |
| 78  | 14.201 | 2011 | 2017 | 2021 | rBV4 | 1556  | 2949  | 0.06% | 0.015% |
| 79  | 14.329 | 2031 | 2038 | 2042 | rBV5 | 10371 | 18522 | 0.39% | 0.094% |
| 80  | 14.499 | 2061 | 2066 | 2067 | rBV2 | 1360  | 2294  | 0.05% | 0.012% |
| 81  | 14.621 | 2085 | 2086 | 2090 | rVB4 | 834   | 812   | 0.02% | 0.004% |
| 82  | 14.725 | 2095 | 2103 | 2108 | rVB5 | 5010  | 8674  | 0.18% | 0.044% |
| 83  | 14.792 | 2112 | 2114 | 2119 | rVB5 | 894   | 1330  | 0.03% | 0.007% |
| 84  | 15.017 | 2150 | 2151 | 2158 | rBV4 | 502   | 1183  | 0.03% | 0.006% |
| 85  | 15.103 | 2162 | 2165 | 2168 | rVV5 | 935   | 1293  | 0.03% | 0.007% |
| 86  | 15.176 | 2173 | 2177 | 2182 | rVV7 | 3871  | 6795  | 0.14% | 0.034% |
| 87  | 15.243 | 2186 | 2188 | 2191 | rVB4 | 958   | 1059  | 0.02% | 0.005% |
| 88  | 15.402 | 2205 | 2214 | 2215 | rBV7 | 3409  | 6930  | 0.15% | 0.035% |
| 89  | 15.432 | 2215 | 2219 | 2225 | rVV2 | 16436 | 27776 | 0.59% | 0.140% |
| 90  | 15.487 | 2225 | 2228 | 2232 | rVV3 | 2175  | 3138  | 0.07% | 0.016% |
| 91  | 15.548 | 2235 | 2238 | 2242 | rVB4 | 3217  | 4066  | 0.09% | 0.021% |
| 92  | 15.682 | 2257 | 2260 | 2266 | rVB4 | 2356  | 4356  | 0.09% | 0.022% |
| 93  | 15.761 | 2269 | 2273 | 2276 | rBV5 | 2387  | 4472  | 0.09% | 0.023% |
| 94  | 15.840 | 2284 | 2286 | 2291 | rVB5 | 1601  | 1626  | 0.03% | 0.008% |
| 95  | 15.962 | 2303 | 2306 | 2310 | rVV6 | 1080  | 1292  | 0.03% | 0.007% |
| 96  | 16.029 | 2315 | 2317 | 2321 | rBV4 | 793   | 1101  | 0.02% | 0.006% |
| 97  | 16.170 | 2338 | 2340 | 2344 | rBV4 | 1087  | 1604  | 0.03% | 0.008% |
| 98  | 16.340 | 2366 | 2368 | 2370 | rBV2 | 968   | 746   | 0.02% | 0.004% |
| 99  | 16.493 | 2385 | 2393 | 2397 | rBV7 | 2242  | 5447  | 0.12% | 0.027% |
| 100 | 16.743 | 2432 | 2434 | 2436 | rBV3 | 1149  | 1006  | 0.02% | 0.005% |

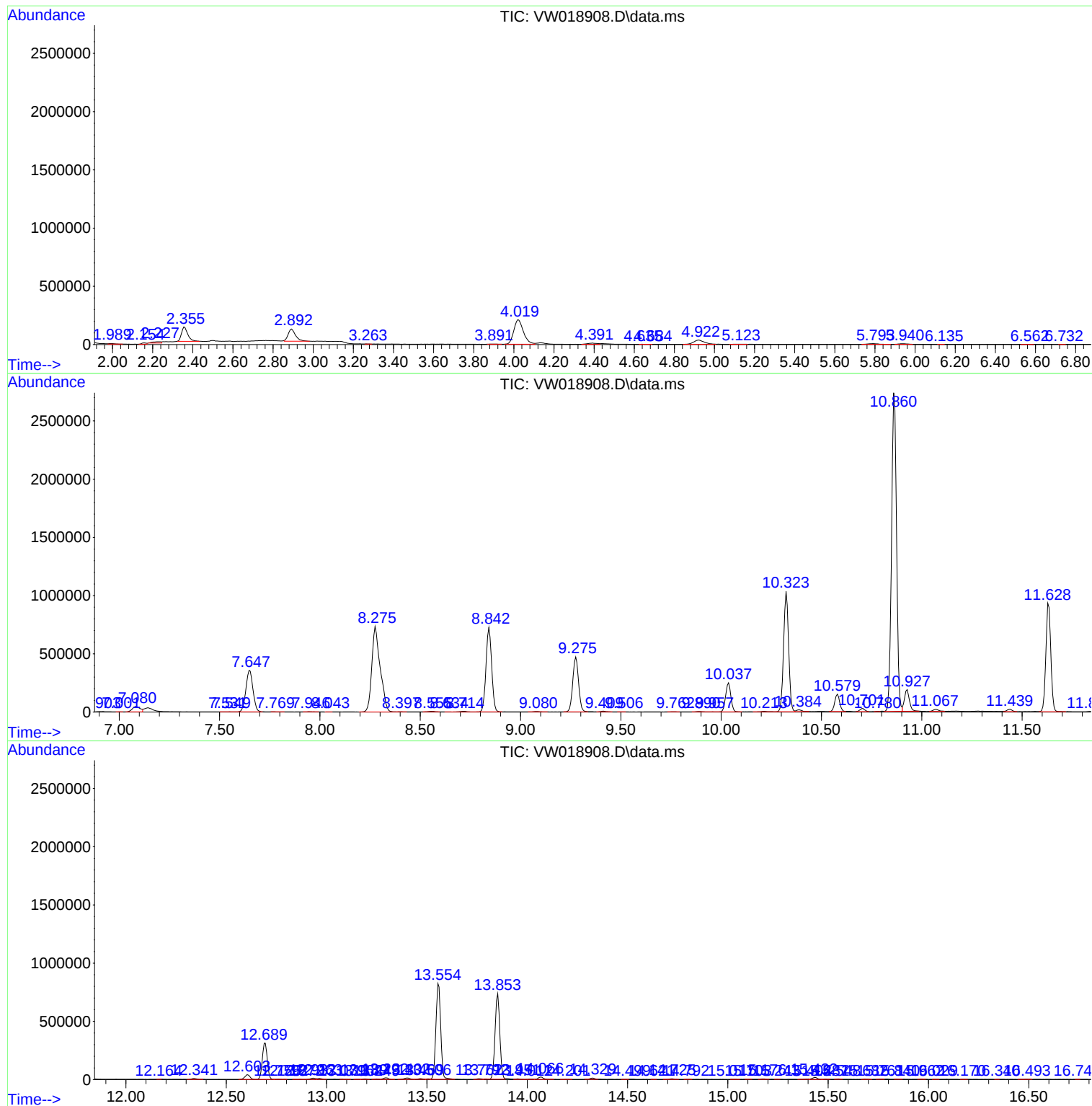
Sum of corrected areas: 19809150

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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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