

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060821\  
 Data File : VW019152.D  
 Acq On : 08 Jun 2021 11:11  
 Operator : SY/VA  
 Sample : M2618-17  
 Misc : 5.02G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019152.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       | 68            | 74          | 89           | rVB      | 144370         | 286383        | 11.81%          | 1.655%        |
| 2         | 2.891       | 155           | 162         | 177          | rVB      | 105481         | 264981        | 10.93%          | 1.532%        |
| 3         | 3.263       | 219           | 223         | 229          | rBV5     | 723            | 1483          | 0.06%           | 0.009%        |
| 4         | 3.397       | 237           | 245         | 253          | rBV3     | 2495           | 6527          | 0.27%           | 0.038%        |
| 5         | 4.025       | 335           | 348         | 365          | rBV      | 219654         | 710749        | 29.32%          | 4.108%        |
| 6         | 4.281       | 388           | 390         | 396          | rBV3     | 394            | 662           | 0.03%           | 0.004%        |
| 7         | 4.434       | 403           | 415         | 433          | rVB      | 7838           | 33234         | 1.37%           | 0.192%        |
| 8         | 4.653       | 446           | 451         | 452          | rVB4     | 684            | 693           | 0.03%           | 0.004%        |
| 9         | 4.684       | 452           | 456         | 458          | rBV3     | 487            | 729           | 0.03%           | 0.004%        |
| 10        | 4.921       | 484           | 495         | 510          | rBV3     | 17153          | 70315         | 2.90%           | 0.406%        |
| 11        | 5.427       | 572           | 578         | 579          | rBV3     | 1735           | 2369          | 0.10%           | 0.014%        |
| 12        | 5.763       | 625           | 633         | 638          | rBV5     | 2221           | 5489          | 0.23%           | 0.032%        |
| 13        | 5.946       | 652           | 663         | 673          | rBV3     | 9153           | 27889         | 1.15%           | 0.161%        |
| 14        | 6.226       | 702           | 709         | 710          | rBV2     | 611            | 1297          | 0.05%           | 0.007%        |
| 15        | 6.927       | 818           | 824         | 830          | rBV5     | 1271           | 3519          | 0.15%           | 0.020%        |
| 16        | 7.080       | 840           | 849         | 854          | rBV      | 58919          | 159354        | 6.57%           | 0.921%        |
| 17        | 7.141       | 856           | 859         | 872          | rVB      | 67537          | 164578        | 6.79%           | 0.951%        |
| 18        | 7.336       | 889           | 891         | 897          | rVB3     | 825            | 1355          | 0.06%           | 0.008%        |
| 19        | 7.512       | 916           | 920         | 925          | rBV4     | 868            | 1826          | 0.08%           | 0.011%        |
| 20        | 7.653       | 932           | 943         | 957          | rVB      | 374718         | 913400        | 37.67%          | 5.280%        |
| 21        | 7.762       | 958           | 961         | 966          | rVB4     | 784            | 919           | 0.04%           | 0.005%        |
| 22        | 7.872       | 972           | 979         | 981          | rBV5     | 1077           | 2234          | 0.09%           | 0.013%        |
| 23        | 7.958       | 986           | 993         | 1001         | rVB6     | 2745           | 7664          | 0.32%           | 0.044%        |
| 24        | 8.079       | 1006          | 1013        | 1018         | rBV5     | 1433           | 3236          | 0.13%           | 0.019%        |
| 25        | 8.275       | 1029          | 1045        | 1062         | rBV2     | 788938         | 2424439       | 100.00%         | 14.014%       |
| 26        | 8.390       | 1062          | 1064        | 1065         | rVV2     | 1251           | 1331          | 0.05%           | 0.008%        |
| 27        | 8.403       | 1065          | 1066        | 1073         | rVB4     | 1994           | 2638          | 0.11%           | 0.015%        |
| 28        | 8.622       | 1099          | 1102        | 1104         | rBV3     | 538            | 856           | 0.04%           | 0.005%        |
| 29        | 8.689       | 1110          | 1113        | 1123         | rVB5     | 1071           | 1727          | 0.07%           | 0.010%        |
| 30        | 8.848       | 1128          | 1139        | 1153         | rBV      | 691406         | 1370865       | 56.54%          | 7.924%        |
| 31        | 9.091       | 1170          | 1179        | 1185         | rBV9     | 4344           | 10302         | 0.42%           | 0.060%        |
| 32        | 9.213       | 1195          | 1199        | 1200         | rBV3     | 689            | 668           | 0.03%           | 0.004%        |
| 33        | 9.274       | 1200          | 1209        | 1219         | rBV      | 506824         | 1018123       | 41.99%          | 5.885%        |
| 34        | 9.530       | 1248          | 1251        | 1255         | rVB2     | 502            | 726           | 0.03%           | 0.004%        |
| 35        | 9.597       | 1255          | 1262        | 1264         | rVB2     | 372            | 685           | 0.03%           | 0.004%        |
| 36        | 9.658       | 1267          | 1272        | 1279         | rVB6     | 2876           | 6339          | 0.26%           | 0.037%        |

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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.762  | 1281 | 1289 | 1295 | rBV5 | 1653    | 2819    | 0.12%  | 0.016%  |
| 38 | 9.896  | 1301 | 1311 | 1318 | rBV2 | 5721    | 12981   | 0.54%  | 0.075%  |
| 39 | 9.963  | 1319 | 1322 | 1324 | rBV2 | 1398    | 1904    | 0.08%  | 0.011%  |
| 40 | 10.036 | 1326 | 1334 | 1345 | rVB  | 276312  | 492224  | 20.30% | 2.845%  |
| 41 | 10.128 | 1345 | 1349 | 1350 | rBV4 | 853     | 1052    | 0.04%  | 0.006%  |
| 42 | 10.213 | 1357 | 1363 | 1366 | rBV3 | 4259    | 7768    | 0.32%  | 0.045%  |
| 43 | 10.244 | 1366 | 1368 | 1373 | rVV4 | 3252    | 5701    | 0.24%  | 0.033%  |
| 44 | 10.323 | 1373 | 1381 | 1388 | rVV  | 1058197 | 1876160 | 77.39% | 10.845% |
| 45 | 10.390 | 1388 | 1392 | 1400 | rVB  | 18917   | 35622   | 1.47%  | 0.206%  |
| 46 | 10.579 | 1414 | 1423 | 1436 | rBV  | 177312  | 307612  | 12.69% | 1.778%  |
| 47 | 10.707 | 1436 | 1444 | 1451 | rBV  | 233385  | 407639  | 16.81% | 2.356%  |
| 48 | 10.780 | 1451 | 1456 | 1463 | rVB7 | 2722    | 5231    | 0.22%  | 0.030%  |
| 49 | 10.847 | 1463 | 1467 | 1473 | rBV7 | 4552    | 10396   | 0.43%  | 0.060%  |
| 50 | 10.927 | 1473 | 1480 | 1493 | rVV  | 239635  | 403489  | 16.64% | 2.332%  |
| 51 | 11.067 | 1496 | 1503 | 1511 | rVV  | 62031   | 107474  | 4.43%  | 0.621%  |
| 52 | 11.128 | 1511 | 1513 | 1516 | rVV4 | 1876    | 2182    | 0.09%  | 0.013%  |
| 53 | 11.176 | 1516 | 1521 | 1528 | rVB2 | 7203    | 12361   | 0.51%  | 0.071%  |
| 54 | 11.237 | 1528 | 1531 | 1535 | rBV4 | 743     | 1345    | 0.06%  | 0.008%  |
| 55 | 11.335 | 1544 | 1547 | 1548 | rBV3 | 539     | 672     | 0.03%  | 0.004%  |
| 56 | 11.439 | 1554 | 1564 | 1571 | rBV2 | 103441  | 177265  | 7.31%  | 1.025%  |
| 57 | 11.634 | 1588 | 1596 | 1605 | rBV  | 975606  | 1646703 | 67.92% | 9.519%  |
| 58 | 11.731 | 1608 | 1612 | 1618 | rVB2 | 5238    | 8671    | 0.36%  | 0.050%  |
| 59 | 11.841 | 1622 | 1630 | 1634 | rBV3 | 5607    | 11241   | 0.46%  | 0.065%  |
| 60 | 12.176 | 1678 | 1685 | 1692 | rBV3 | 5485    | 13577   | 0.56%  | 0.078%  |
| 61 | 12.243 | 1692 | 1696 | 1699 | rVV5 | 1387    | 2136    | 0.09%  | 0.012%  |
| 62 | 12.347 | 1710 | 1713 | 1719 | rVB5 | 835     | 1333    | 0.05%  | 0.008%  |
| 63 | 12.469 | 1728 | 1733 | 1736 | rBV  | 4485    | 6902    | 0.28%  | 0.040%  |
| 64 | 12.609 | 1746 | 1756 | 1763 | rVB2 | 93549   | 166300  | 6.86%  | 0.961%  |
| 65 | 12.694 | 1763 | 1770 | 1777 | rBV  | 397232  | 648886  | 26.76% | 3.751%  |
| 66 | 12.755 | 1777 | 1780 | 1792 | rVB6 | 6613    | 15500   | 0.64%  | 0.090%  |
| 67 | 12.938 | 1803 | 1810 | 1812 | rBV3 | 17734   | 30821   | 1.27%  | 0.178%  |
| 68 | 13.011 | 1820 | 1822 | 1823 | rBV2 | 983     | 744     | 0.03%  | 0.004%  |
| 69 | 13.085 | 1830 | 1834 | 1838 | rBV5 | 2075    | 3334    | 0.14%  | 0.019%  |
| 70 | 13.194 | 1845 | 1852 | 1856 | rVB2 | 9933    | 17451   | 0.72%  | 0.101%  |
| 71 | 13.249 | 1856 | 1861 | 1864 | rBV  | 5461    | 8010    | 0.33%  | 0.046%  |
| 72 | 13.292 | 1864 | 1868 | 1876 | rVB2 | 23525   | 37869   | 1.56%  | 0.219%  |
| 73 | 13.408 | 1876 | 1887 | 1892 | rBV3 | 12516   | 27389   | 1.13%  | 0.158%  |
| 74 | 13.505 | 1896 | 1903 | 1905 | rBV7 | 6185    | 11423   | 0.47%  | 0.066%  |
| 75 | 13.560 | 1905 | 1912 | 1918 | rBV  | 994032  | 1590529 | 65.60% | 9.194%  |
| 76 | 13.706 | 1934 | 1936 | 1939 | rBV4 | 786     | 793     | 0.03%  | 0.005%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.761 | 1939 | 1945 | 1949 | rBV2 | 11828  | 20630   | 0.85%  | 0.119% |
| 78  | 13.853 | 1953 | 1960 | 1967 | rBV  | 942533 | 1508568 | 62.22% | 8.720% |
| 79  | 14.017 | 1984 | 1987 | 1990 | rBV3 | 1765   | 2626    | 0.11%  | 0.015% |
| 80  | 14.066 | 1990 | 1995 | 2009 | rVB2 | 26502  | 51810   | 2.14%  | 0.299% |
| 81  | 14.194 | 2012 | 2016 | 2020 | rVB2 | 2265   | 3455    | 0.14%  | 0.020% |
| 82  | 14.280 | 2020 | 2030 | 2031 | rBV8 | 1319   | 3440    | 0.14%  | 0.020% |
| 83  | 14.304 | 2031 | 2034 | 2035 | rBV2 | 2139   | 2463    | 0.10%  | 0.014% |
| 84  | 14.359 | 2041 | 2043 | 2050 | rVB4 | 2927   | 3765    | 0.16%  | 0.022% |
| 85  | 14.432 | 2051 | 2055 | 2058 | rVB6 | 1094   | 1313    | 0.05%  | 0.008% |
| 86  | 14.493 | 2062 | 2065 | 2068 | rBV4 | 1672   | 2973    | 0.12%  | 0.017% |
| 87  | 14.627 | 2083 | 2087 | 2092 | rVV3 | 4185   | 6587    | 0.27%  | 0.038% |
| 88  | 14.725 | 2098 | 2103 | 2108 | rVB4 | 3942   | 6103    | 0.25%  | 0.035% |
| 89  | 15.096 | 2162 | 2164 | 2165 | rVV2 | 984    | 821     | 0.03%  | 0.005% |
| 90  | 15.133 | 2165 | 2170 | 2174 | rVB2 | 3562   | 5748    | 0.24%  | 0.033% |
| 91  | 15.365 | 2202 | 2208 | 2211 | rBV4 | 2712   | 5097    | 0.21%  | 0.029% |
| 92  | 15.407 | 2213 | 2215 | 2216 | rVV  | 2881   | 2740    | 0.11%  | 0.016% |
| 93  | 15.432 | 2216 | 2219 | 2224 | rVV2 | 9116   | 14604   | 0.60%  | 0.084% |
| 94  | 15.493 | 2224 | 2229 | 2232 | rVV3 | 3465   | 6452    | 0.27%  | 0.037% |
| 95  | 15.554 | 2235 | 2239 | 2242 | rVB4 | 3231   | 4279    | 0.18%  | 0.025% |
| 96  | 15.694 | 2257 | 2262 | 2267 | rVB6 | 2631   | 4728    | 0.20%  | 0.027% |
| 97  | 15.767 | 2267 | 2274 | 2277 | rBV8 | 2711   | 6342    | 0.26%  | 0.037% |
| 98  | 15.840 | 2283 | 2286 | 2290 | rBV4 | 1441   | 1826    | 0.08%  | 0.011% |
| 99  | 16.267 | 2352 | 2356 | 2361 | rVB6 | 977    | 1744    | 0.07%  | 0.010% |
| 100 | 16.493 | 2391 | 2393 | 2395 | rBV3 | 789    | 737     | 0.03%  | 0.004% |

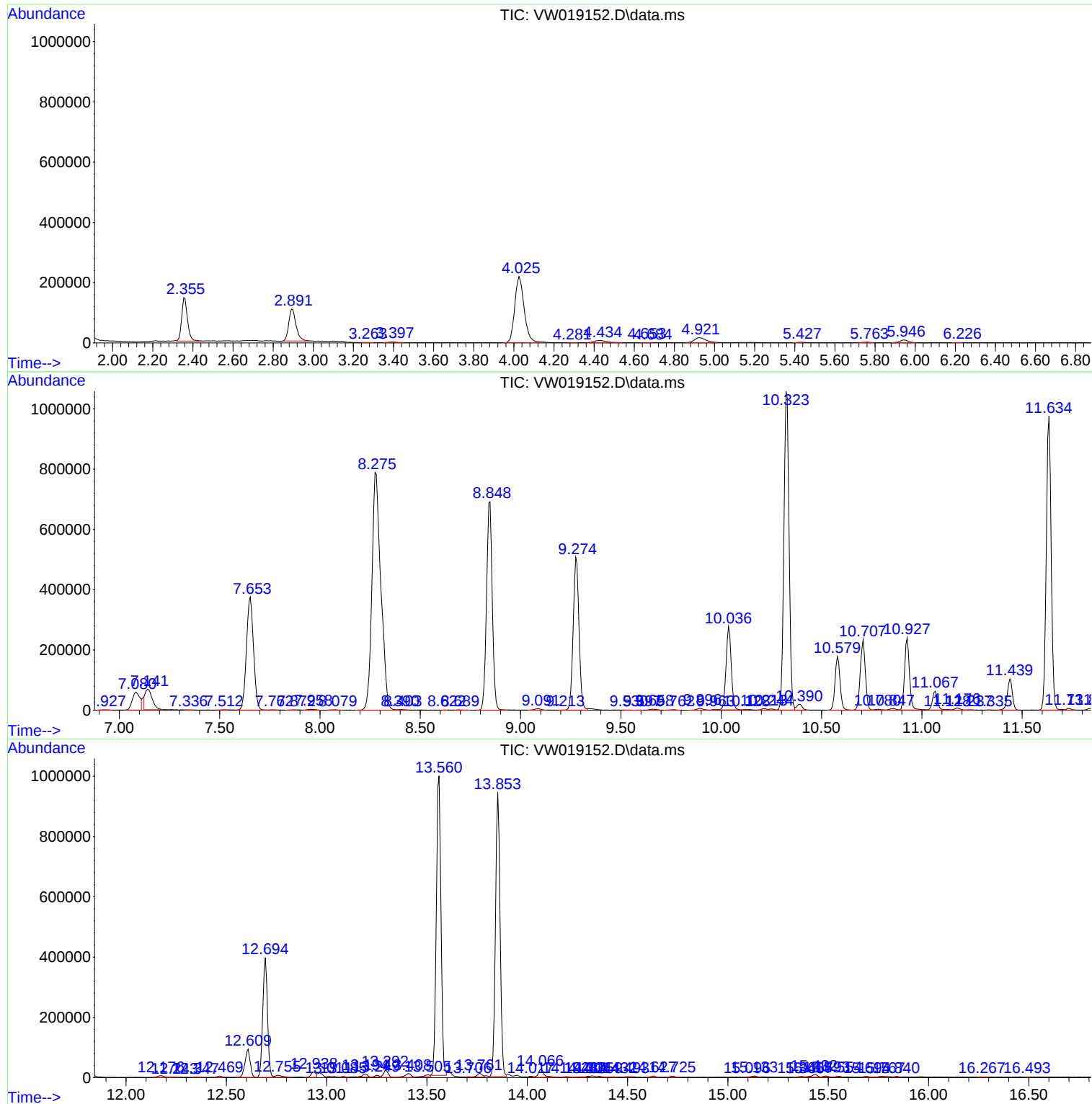
Sum of corrected areas: 17299944

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.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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