

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
Data File : VW030723.D  
Acq On : 23 Oct 2024 14:29  
Operator : SY/MD  
Sample : VIBLK556  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK556

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M

Title : SFAM01.0

Signal : TIC: VW030723.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         | 2.155       | 40            | 44          | 50           | rBV3     | 2790           | 5147          | 0.61%           | 0.082%        |
| 2         | 2.363       | 73            | 78          | 89           | rVB      | 40408          | 84927         | 10.05%          | 1.351%        |
| 3         | 2.899       | 162           | 166         | 179          | rVB      | 30437          | 84144         | 9.96%           | 1.339%        |
| 4         | 3.350       | 236           | 240         | 242          | rBV4     | 1103           | 1675          | 0.20%           | 0.027%        |
| 5         | 3.515       | 265           | 267         | 270          | rVB3     | 1326           | 1343          | 0.16%           | 0.021%        |
| 6         | 3.801       | 311           | 314         | 315          | rVB3     | 865            | 800           | 0.09%           | 0.013%        |
| 7         | 4.021       | 339           | 350         | 364          | rBV2     | 76076          | 221685        | 26.24%          | 3.527%        |
| 8         | 4.198       | 377           | 379         | 381          | rBV3     | 1056           | 823           | 0.10%           | 0.013%        |
| 9         | 4.246       | 386           | 387         | 391          | rVB3     | 726            | 769           | 0.09%           | 0.012%        |
| 10        | 4.515       | 427           | 431         | 433          | rBV4     | 827            | 1024          | 0.12%           | 0.016%        |
| 11        | 4.752       | 468           | 470         | 473          | rBV4     | 896            | 1010          | 0.12%           | 0.016%        |
| 12        | 4.923       | 488           | 498         | 506          | rVV2     | 6770           | 21904         | 2.59%           | 0.349%        |
| 13        | 5.252       | 550           | 552         | 553          | rBV2     | 1021           | 735           | 0.09%           | 0.012%        |
| 14        | 5.490       | 590           | 591         | 594          | rVB3     | 1222           | 710           | 0.08%           | 0.011%        |
| 15        | 5.520       | 594           | 596         | 598          | rBV3     | 831            | 775           | 0.09%           | 0.012%        |
| 16        | 5.612       | 607           | 611         | 612          | rBV4     | 694            | 903           | 0.11%           | 0.014%        |
| 17        | 5.703       | 624           | 626         | 627          | rBV2     | 1071           | 995           | 0.12%           | 0.016%        |
| 18        | 5.740       | 630           | 632         | 634          | rVV3     | 1022           | 1208          | 0.14%           | 0.019%        |
| 19        | 5.764       | 634           | 636         | 639          | rVB3     | 1078           | 1136          | 0.13%           | 0.018%        |
| 20        | 5.947       | 660           | 666         | 675          | rVB8     | 3479           | 10616         | 1.26%           | 0.169%        |
| 21        | 6.173       | 700           | 703         | 705          | rBV3     | 731            | 1014          | 0.12%           | 0.016%        |
| 22        | 6.380       | 735           | 737         | 740          | rBV4     | 838            | 1101          | 0.13%           | 0.018%        |
| 23        | 6.435       | 740           | 746         | 750          | rBV7     | 547            | 1431          | 0.17%           | 0.023%        |
| 24        | 6.691       | 786           | 788         | 791          | rBV4     | 629            | 651           | 0.08%           | 0.010%        |
| 25        | 6.868       | 814           | 817         | 819          | rVB3     | 1170           | 988           | 0.12%           | 0.016%        |
| 26        | 6.910       | 821           | 824         | 827          | rBV4     | 656            | 840           | 0.10%           | 0.013%        |
| 27        | 6.996       | 835           | 838         | 840          | rBV4     | 864            | 1038          | 0.12%           | 0.017%        |
| 28        | 7.081       | 842           | 852         | 855          | rBV      | 19766          | 49218         | 5.83%           | 0.783%        |
| 29        | 7.654       | 935           | 946         | 956          | rBV      | 146297         | 351144        | 41.56%          | 5.587%        |
| 30        | 7.788       | 966           | 968         | 971          | rVB4     | 1167           | 1013          | 0.12%           | 0.016%        |
| 31        | 7.837       | 971           | 976         | 978          | rBV4     | 1097           | 1786          | 0.21%           | 0.028%        |
| 32        | 7.874       | 980           | 982         | 984          | rVV3     | 1029           | 807           | 0.10%           | 0.013%        |
| 33        | 7.941       | 991           | 993         | 996          | rBV3     | 1229           | 1569          | 0.19%           | 0.025%        |
| 34        | 8.276       | 1036          | 1048        | 1063         | rBV2     | 254483         | 783427        | 92.73%          | 12.466%       |
| 35        | 8.703       | 1116          | 1118        | 1119         | rBV2     | 951            | 828           | 0.10%           | 0.013%        |
| 36        | 8.843       | 1130          | 1141        | 1150         | rBV      | 347199         | 681414        | 80.66%          | 10.842%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 9.038  | 1171 | 1173 | 1175 | rBV2 | 767    | 769    | 0.09%   | 0.012%  |
| 38 | 9.087  | 1176 | 1181 | 1189 | rVB2 | 3245   | 7407   | 0.88%   | 0.118%  |
| 39 | 9.197  | 1196 | 1199 | 1201 | rBV4 | 846    | 1012   | 0.12%   | 0.016%  |
| 40 | 9.276  | 1203 | 1212 | 1221 | rVV  | 184424 | 371794 | 44.01%  | 5.916%  |
| 41 | 9.471  | 1241 | 1244 | 1246 | rVB4 | 706    | 888    | 0.11%   | 0.014%  |
| 42 | 9.508  | 1249 | 1250 | 1254 | rBV3 | 649    | 786    | 0.09%   | 0.013%  |
| 43 | 9.623  | 1266 | 1269 | 1270 | rBV3 | 840    | 846    | 0.10%   | 0.013%  |
| 44 | 9.788  | 1294 | 1296 | 1298 | rBV2 | 733    | 754    | 0.09%   | 0.012%  |
| 45 | 9.892  | 1311 | 1313 | 1315 | rBV3 | 893    | 910    | 0.11%   | 0.014%  |
| 46 | 10.032 | 1330 | 1336 | 1344 | rBV  | 81479  | 151081 | 17.88%  | 2.404%  |
| 47 | 10.136 | 1351 | 1353 | 1358 | rVB5 | 1003   | 1333   | 0.16%   | 0.021%  |
| 48 | 10.203 | 1362 | 1364 | 1365 | rBV2 | 1090   | 884    | 0.10%   | 0.014%  |
| 49 | 10.324 | 1376 | 1384 | 1392 | rBV  | 332408 | 583326 | 69.05%  | 9.282%  |
| 50 | 10.581 | 1419 | 1426 | 1434 | rBV  | 56365  | 102686 | 12.15%  | 1.634%  |
| 51 | 10.702 | 1439 | 1446 | 1452 | rVB  | 28685  | 53866  | 6.38%   | 0.857%  |
| 52 | 10.757 | 1452 | 1455 | 1456 | rBV3 | 1100   | 990    | 0.12%   | 0.016%  |
| 53 | 10.922 | 1476 | 1482 | 1493 | rBV  | 71855  | 132029 | 15.63%  | 2.101%  |
| 54 | 11.062 | 1501 | 1505 | 1511 | rVB2 | 8909   | 14278  | 1.69%   | 0.227%  |
| 55 | 11.227 | 1530 | 1532 | 1537 | rVB5 | 1049   | 1423   | 0.17%   | 0.023%  |
| 56 | 11.337 | 1549 | 1550 | 1555 | rVB5 | 692    | 784    | 0.09%   | 0.012%  |
| 57 | 11.391 | 1557 | 1559 | 1561 | rVV3 | 918    | 929    | 0.11%   | 0.015%  |
| 58 | 11.434 | 1562 | 1566 | 1571 | rVB2 | 5953   | 9942   | 1.18%   | 0.158%  |
| 59 | 11.629 | 1588 | 1598 | 1610 | rBV  | 500922 | 844807 | 100.00% | 13.442% |
| 60 | 11.836 | 1626 | 1632 | 1638 | rBV9 | 2423   | 5135   | 0.61%   | 0.082%  |
| 61 | 12.025 | 1659 | 1663 | 1666 | rVV5 | 1101   | 1452   | 0.17%   | 0.023%  |
| 62 | 12.092 | 1672 | 1674 | 1677 | rVB3 | 1058   | 808    | 0.10%   | 0.013%  |
| 63 | 12.172 | 1682 | 1687 | 1696 | rVB7 | 3204   | 7823   | 0.93%   | 0.124%  |
| 64 | 12.239 | 1696 | 1698 | 1701 | rBV4 | 827    | 1016   | 0.12%   | 0.016%  |
| 65 | 12.300 | 1704 | 1708 | 1709 | rBV3 | 1044   | 1026   | 0.12%   | 0.016%  |
| 66 | 12.464 | 1731 | 1735 | 1739 | rBV7 | 3781   | 5838   | 0.69%   | 0.093%  |
| 67 | 12.598 | 1752 | 1757 | 1763 | rVV  | 20815  | 34960  | 4.14%   | 0.556%  |
| 68 | 12.690 | 1765 | 1772 | 1780 | rVV  | 137697 | 231958 | 27.46%  | 3.691%  |
| 69 | 12.934 | 1803 | 1812 | 1818 | rBV9 | 3718   | 7738   | 0.92%   | 0.123%  |
| 70 | 13.111 | 1840 | 1841 | 1845 | rBV4 | 583    | 763    | 0.09%   | 0.012%  |
| 71 | 13.159 | 1848 | 1849 | 1852 | rBV3 | 634    | 762    | 0.09%   | 0.012%  |
| 72 | 13.245 | 1856 | 1863 | 1867 | rBV8 | 2227   | 5017   | 0.59%   | 0.080%  |
| 73 | 13.403 | 1883 | 1889 | 1890 | rBV3 | 1277   | 1750   | 0.21%   | 0.028%  |
| 74 | 13.495 | 1899 | 1904 | 1907 | rBV7 | 3706   | 6511   | 0.77%   | 0.104%  |
| 75 | 13.556 | 1907 | 1914 | 1924 | rVB  | 486050 | 755884 | 89.47%  | 12.027% |
| 76 | 13.726 | 1940 | 1942 | 1944 | rBV3 | 873    | 975    | 0.12%   | 0.016%  |

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 13.848 | 1955 | 1962 | 1973 | rBV   | 332984 | 531209 | 62.88% | 8.452% |
| 78  | 14.062 | 1992 | 1997 | 2004 | rVB2  | 12482  | 22032  | 2.61%  | 0.351% |
| 79  | 14.275 | 2029 | 2032 | 2034 | rBV4  | 1143   | 1133   | 0.13%  | 0.018% |
| 80  | 14.324 | 2036 | 2040 | 2046 | rVV9  | 2619   | 5685   | 0.67%  | 0.090% |
| 81  | 14.476 | 2062 | 2065 | 2068 | rBV5  | 654    | 1030   | 0.12%  | 0.016% |
| 82  | 14.604 | 2084 | 2086 | 2087 | rVV2  | 896    | 704    | 0.08%  | 0.011% |
| 83  | 14.623 | 2087 | 2089 | 2093 | rVB3  | 1793   | 1794   | 0.21%  | 0.029% |
| 84  | 14.714 | 2101 | 2104 | 2108 | rVB6  | 1604   | 2042   | 0.24%  | 0.032% |
| 85  | 14.805 | 2117 | 2119 | 2122 | rBV3  | 633    | 714    | 0.08%  | 0.011% |
| 86  | 15.007 | 2148 | 2152 | 2153 | rBV3  | 715    | 1056   | 0.12%  | 0.017% |
| 87  | 15.129 | 2168 | 2172 | 2176 | rVV5  | 3992   | 6595   | 0.78%  | 0.105% |
| 88  | 15.189 | 2180 | 2182 | 2187 | rVB5  | 720    | 1190   | 0.14%  | 0.019% |
| 89  | 15.232 | 2187 | 2189 | 2191 | rBV3  | 744    | 655    | 0.08%  | 0.010% |
| 90  | 15.360 | 2205 | 2210 | 2214 | rBV   | 5310   | 9337   | 1.11%  | 0.149% |
| 91  | 15.427 | 2218 | 2221 | 2226 | rVV3  | 4872   | 7042   | 0.83%  | 0.112% |
| 92  | 15.476 | 2226 | 2229 | 2237 | rVB3  | 3564   | 5870   | 0.69%  | 0.093% |
| 93  | 15.543 | 2237 | 2240 | 2243 | rBV4  | 1707   | 2401   | 0.28%  | 0.038% |
| 94  | 15.677 | 2257 | 2262 | 2268 | rBV10 | 1325   | 3225   | 0.38%  | 0.051% |
| 95  | 15.830 | 2285 | 2287 | 2291 | rVB4  | 1375   | 1381   | 0.16%  | 0.022% |
| 96  | 16.025 | 2316 | 2319 | 2321 | rBV4  | 829    | 953    | 0.11%  | 0.015% |
| 97  | 16.104 | 2329 | 2332 | 2334 | rBV3  | 1074   | 1310   | 0.16%  | 0.021% |
| 98  | 16.183 | 2342 | 2345 | 2346 | rBV3  | 763    | 921    | 0.11%  | 0.015% |
| 99  | 16.512 | 2394 | 2399 | 2400 | rBV5  | 1121   | 1620   | 0.19%  | 0.026% |
| 100 | 16.634 | 2417 | 2419 | 2421 | rBV2  | 1123   | 1304   | 0.15%  | 0.021% |

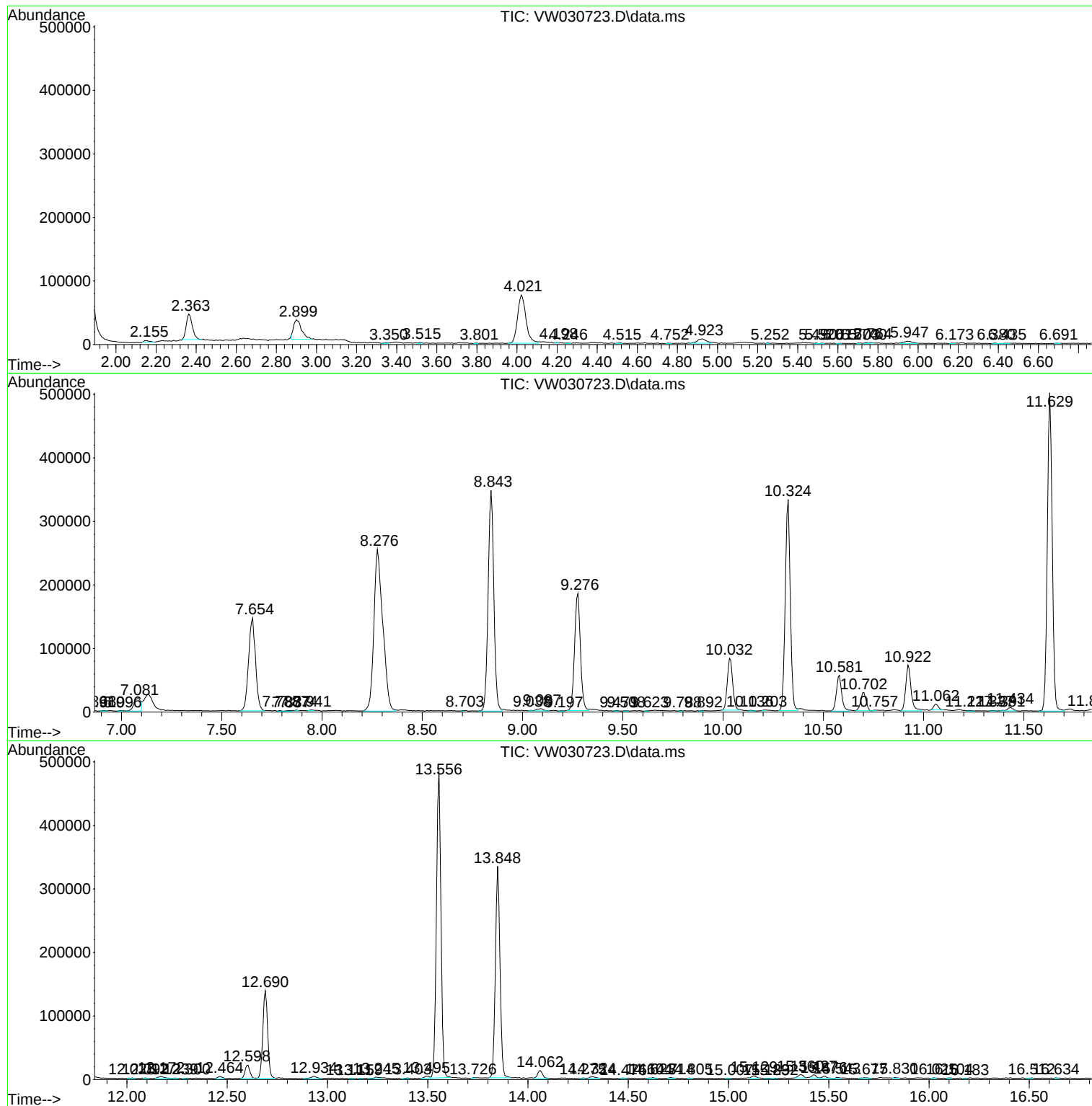
Sum of corrected areas: 6284741

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.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 |