

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102224\  
 Data File : VW030697.D  
 Acq On : 22 Oct 2024 12:28  
 Operator : SY/MD  
 Sample : VIBLK552  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK552

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

Signal : TIC: VW030697.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         | 2.363       | 73            | 78          | 88           | rVB      | 47587          | 100004        | 11.57%          | 1.511%        |
| 2         | 2.899       | 160           | 166         | 181          | rBV      | 36814          | 101652        | 11.76%          | 1.536%        |
| 3         | 3.606       | 280           | 282         | 283          | rBV2     | 814            | 557           | 0.06%           | 0.008%        |
| 4         | 3.649       | 288           | 289         | 291          | rBV2     | 621            | 490           | 0.06%           | 0.007%        |
| 5         | 4.021       | 340           | 350         | 366          | rBV      | 90369          | 261756        | 30.28%          | 3.955%        |
| 6         | 4.588       | 441           | 443         | 446          | rVB3     | 574            | 397           | 0.05%           | 0.006%        |
| 7         | 4.637       | 449           | 451         | 454          | rVB4     | 790            | 722           | 0.08%           | 0.011%        |
| 8         | 4.673       | 454           | 457         | 461          | rBV5     | 1352           | 1952          | 0.23%           | 0.029%        |
| 9         | 4.813       | 478           | 480         | 481          | rBV2     | 580            | 420           | 0.05%           | 0.006%        |
| 10        | 5.533       | 596           | 598         | 601          | rBV4     | 681            | 658           | 0.08%           | 0.010%        |
| 11        | 5.655       | 616           | 618         | 619          | rVB2     | 947            | 595           | 0.07%           | 0.009%        |
| 12        | 5.679       | 621           | 622         | 624          | rBV2     | 618            | 393           | 0.05%           | 0.006%        |
| 13        | 5.704       | 624           | 626         | 628          | rBV3     | 820            | 832           | 0.10%           | 0.013%        |
| 14        | 5.746       | 631           | 633         | 635          | rVB3     | 769            | 500           | 0.06%           | 0.008%        |
| 15        | 5.789       | 638           | 640         | 643          | rBV4     | 438            | 404           | 0.05%           | 0.006%        |
| 16        | 5.844       | 647           | 649         | 652          | rBV4     | 841            | 952           | 0.11%           | 0.014%        |
| 17        | 5.947       | 658           | 666         | 675          | rBV7     | 3757           | 11490         | 1.33%           | 0.174%        |
| 18        | 6.063       | 684           | 685         | 687          | rBV2     | 707            | 645           | 0.07%           | 0.010%        |
| 19        | 6.124       | 693           | 695         | 697          | rBV2     | 496            | 627           | 0.07%           | 0.009%        |
| 20        | 6.222       | 709           | 711         | 713          | rVB3     | 988            | 774           | 0.09%           | 0.012%        |
| 21        | 6.313       | 724           | 726         | 727          | rBV      | 757            | 555           | 0.06%           | 0.008%        |
| 22        | 6.392       | 737           | 739         | 741          | rBV      | 1084           | 489           | 0.06%           | 0.007%        |
| 23        | 6.417       | 741           | 743         | 744          | rVV2     | 521            | 363           | 0.04%           | 0.005%        |
| 24        | 6.520       | 759           | 760         | 763          | rVB2     | 629            | 386           | 0.04%           | 0.006%        |
| 25        | 6.588       | 768           | 771         | 773          | rBV3     | 740            | 898           | 0.10%           | 0.014%        |
| 26        | 6.648       | 778           | 781         | 782          | rBV3     | 673            | 654           | 0.08%           | 0.010%        |
| 27        | 6.703       | 787           | 790         | 791          | rBV3     | 973            | 838           | 0.10%           | 0.013%        |
| 28        | 6.898       | 820           | 822         | 827          | rBV5     | 1294           | 2272          | 0.26%           | 0.034%        |
| 29        | 6.972       | 833           | 834         | 835          | rBV      | 843            | 492           | 0.06%           | 0.007%        |
| 30        | 7.081       | 843           | 852         | 856          | rBV      | 19947          | 53901         | 6.24%           | 0.814%        |
| 31        | 7.484       | 917           | 918         | 920          | rBV2     | 853            | 590           | 0.07%           | 0.009%        |
| 32        | 7.648       | 935           | 945         | 956          | rBV      | 149430         | 378591        | 43.80%          | 5.720%        |
| 33        | 7.856       | 978           | 979         | 981          | rBV2     | 1045           | 1030          | 0.12%           | 0.016%        |
| 34        | 7.953       | 989           | 995         | 1003         | rBV2     | 1460           | 4183          | 0.48%           | 0.063%        |
| 35        | 8.051       | 1009          | 1011        | 1012         | rBV2     | 644            | 389           | 0.05%           | 0.006%        |
| 36        | 8.118       | 1020          | 1022        | 1025         | rVB4     | 725            | 595           | 0.07%           | 0.009%        |

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Integrator: RTE

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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 | 8.160  | 1025 | 1029 | 1030 | rBV4 | 608    | 699    | 0.08%   | 0.011%  |
| 38 | 8.179  | 1030 | 1032 | 1035 | rVB4 | 587    | 345    | 0.04%   | 0.005%  |
| 39 | 8.209  | 1035 | 1037 | 1038 | rBV2 | 743    | 638    | 0.07%   | 0.010%  |
| 40 | 8.276  | 1038 | 1048 | 1065 | rBV2 | 283004 | 829002 | 95.90%  | 12.525% |
| 41 | 8.612  | 1101 | 1103 | 1106 | rBV3 | 768    | 838    | 0.10%   | 0.013%  |
| 42 | 8.788  | 1130 | 1132 | 1133 | rBV2 | 504    | 410    | 0.05%   | 0.006%  |
| 43 | 8.843  | 1133 | 1141 | 1155 | rVV  | 338245 | 689502 | 79.77%  | 10.418% |
| 44 | 9.215  | 1200 | 1202 | 1203 | rBV2 | 689    | 557    | 0.06%   | 0.008%  |
| 45 | 9.270  | 1203 | 1211 | 1221 | rVV  | 193450 | 406764 | 47.06%  | 6.146%  |
| 46 | 9.654  | 1269 | 1274 | 1275 | rBV5 | 1471   | 2296   | 0.27%   | 0.035%  |
| 47 | 9.703  | 1279 | 1282 | 1285 | rVV4 | 781    | 1049   | 0.12%   | 0.016%  |
| 48 | 9.983  | 1326 | 1328 | 1329 | rVV2 | 947    | 555    | 0.06%   | 0.008%  |
| 49 | 10.032 | 1329 | 1336 | 1346 | rVV  | 93604  | 176899 | 20.46%  | 2.673%  |
| 50 | 10.197 | 1361 | 1363 | 1364 | rBV2 | 957    | 607    | 0.07%   | 0.009%  |
| 51 | 10.325 | 1375 | 1384 | 1391 | rBV  | 366335 | 655661 | 75.85%  | 9.906%  |
| 52 | 10.581 | 1418 | 1426 | 1435 | rBV  | 61371  | 113123 | 13.09%  | 1.709%  |
| 53 | 10.697 | 1440 | 1445 | 1451 | rVB  | 22747  | 41964  | 4.85%   | 0.634%  |
| 54 | 10.922 | 1476 | 1482 | 1492 | rBV  | 74799  | 133321 | 15.42%  | 2.014%  |
| 55 | 11.062 | 1500 | 1505 | 1510 | rBV3 | 10243  | 17840  | 2.06%   | 0.270%  |
| 56 | 11.288 | 1540 | 1542 | 1547 | rVB5 | 946    | 1238   | 0.14%   | 0.019%  |
| 57 | 11.428 | 1563 | 1565 | 1572 | rVB3 | 4806   | 7828   | 0.91%   | 0.118%  |
| 58 | 11.538 | 1580 | 1583 | 1588 | rBV6 | 672    | 1216   | 0.14%   | 0.018%  |
| 59 | 11.629 | 1591 | 1598 | 1610 | rVV  | 512681 | 864400 | 100.00% | 13.060% |
| 60 | 11.830 | 1628 | 1631 | 1638 | rVB6 | 2432   | 5160   | 0.60%   | 0.078%  |
| 61 | 12.062 | 1667 | 1669 | 1672 | rVB3 | 523    | 401    | 0.05%   | 0.006%  |
| 62 | 12.123 | 1676 | 1679 | 1680 | rVB3 | 1027   | 802    | 0.09%   | 0.012%  |
| 63 | 12.178 | 1680 | 1688 | 1691 | rBV6 | 2712   | 6429   | 0.74%   | 0.097%  |
| 64 | 12.385 | 1721 | 1722 | 1724 | rVB2 | 935    | 436    | 0.05%   | 0.007%  |
| 65 | 12.464 | 1731 | 1735 | 1739 | rBV7 | 2544   | 4156   | 0.48%   | 0.063%  |
| 66 | 12.599 | 1751 | 1757 | 1762 | rBV2 | 24109  | 40355  | 4.67%   | 0.610%  |
| 67 | 12.690 | 1765 | 1772 | 1781 | rBV  | 150093 | 249723 | 28.89%  | 3.773%  |
| 68 | 12.836 | 1794 | 1796 | 1799 | rBV  | 482    | 373    | 0.04%   | 0.006%  |
| 69 | 12.879 | 1802 | 1803 | 1806 | rVV2 | 804    | 502    | 0.06%   | 0.008%  |
| 70 | 12.928 | 1806 | 1811 | 1820 | rVV6 | 4987   | 9990   | 1.16%   | 0.151%  |
| 71 | 13.031 | 1826 | 1828 | 1831 | rBV3 | 789    | 1006   | 0.12%   | 0.015%  |
| 72 | 13.117 | 1840 | 1842 | 1843 | rBV  | 599    | 455    | 0.05%   | 0.007%  |
| 73 | 13.153 | 1846 | 1848 | 1849 | rBV2 | 351    | 374    | 0.04%   | 0.006%  |
| 74 | 13.342 | 1878 | 1879 | 1881 | rVB2 | 619    | 393    | 0.05%   | 0.006%  |
| 75 | 13.367 | 1881 | 1883 | 1884 | rBV2 | 850    | 540    | 0.06%   | 0.008%  |
| 76 | 13.391 | 1884 | 1887 | 1888 | rBV2 | 567    | 571    | 0.07%   | 0.009%  |

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Integration Parameters: LSCINT.P

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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  | 13.464 | 1897 | 1899 | 1900 | rBV2 | 1013   | 897    | 0.10%  | 0.014%  |
| 78  | 13.495 | 1900 | 1904 | 1907 | rVV4 | 3629   | 5337   | 0.62%  | 0.081%  |
| 79  | 13.556 | 1907 | 1914 | 1925 | rVB  | 477363 | 763497 | 88.33% | 11.536% |
| 80  | 13.848 | 1955 | 1962 | 1970 | rBV  | 350479 | 571939 | 66.17% | 8.641%  |
| 81  | 14.062 | 1992 | 1997 | 2007 | rVB  | 14677  | 26704  | 3.09%  | 0.403%  |
| 82  | 14.324 | 2036 | 2040 | 2045 | rBV8 | 3644   | 6448   | 0.75%  | 0.097%  |
| 83  | 14.385 | 2049 | 2050 | 2051 | rBV  | 1085   | 462    | 0.05%  | 0.007%  |
| 84  | 14.629 | 2086 | 2090 | 2093 | rBV4 | 1623   | 2423   | 0.28%  | 0.037%  |
| 85  | 14.793 | 2112 | 2117 | 2119 | rBV4 | 968    | 1572   | 0.18%  | 0.024%  |
| 86  | 14.812 | 2119 | 2120 | 2121 | rBV  | 725    | 403    | 0.05%  | 0.006%  |
| 87  | 14.952 | 2141 | 2143 | 2146 | rBV3 | 620    | 514    | 0.06%  | 0.008%  |
| 88  | 15.025 | 2153 | 2155 | 2159 | rBV5 | 910    | 1297   | 0.15%  | 0.020%  |
| 89  | 15.123 | 2168 | 2171 | 2177 | rBV7 | 2402   | 3627   | 0.42%  | 0.055%  |
| 90  | 15.366 | 2205 | 2211 | 2217 | rBV4 | 4894   | 11002  | 1.27%  | 0.166%  |
| 91  | 15.427 | 2217 | 2221 | 2226 | rVV3 | 6354   | 9965   | 1.15%  | 0.151%  |
| 92  | 15.476 | 2226 | 2229 | 2233 | rVB3 | 2416   | 3496   | 0.40%  | 0.053%  |
| 93  | 15.641 | 2254 | 2256 | 2258 | rBV3 | 898    | 565    | 0.07%  | 0.009%  |
| 94  | 15.683 | 2259 | 2263 | 2269 | rVB8 | 967    | 2252   | 0.26%  | 0.034%  |
| 95  | 15.732 | 2269 | 2271 | 2272 | rBV2 | 717    | 493    | 0.06%  | 0.007%  |
| 96  | 16.007 | 2315 | 2316 | 2318 | rBV2 | 923    | 705    | 0.08%  | 0.011%  |
| 97  | 16.061 | 2322 | 2325 | 2331 | rBV6 | 1283   | 2725   | 0.32%  | 0.041%  |
| 98  | 16.141 | 2337 | 2338 | 2339 | rBV  | 807    | 589    | 0.07%  | 0.009%  |
| 99  | 16.610 | 2413 | 2415 | 2418 | rVB4 | 945    | 732    | 0.08%  | 0.011%  |
| 100 | 16.714 | 2430 | 2432 | 2434 | rBV3 | 815    | 492    | 0.06%  | 0.007%  |

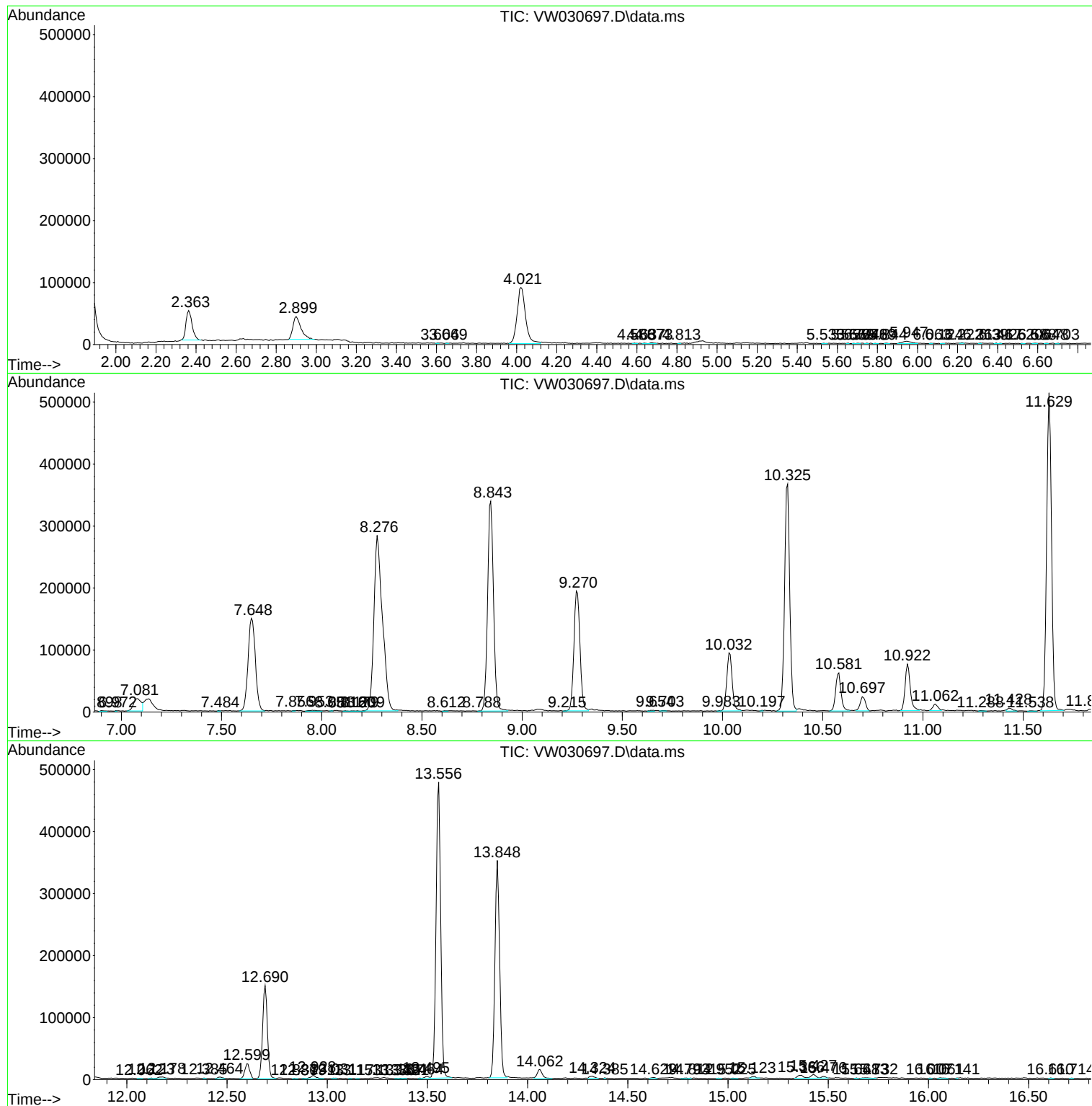
Sum of corrected areas: 6618600

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102224\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|