

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041322\  
 Data File : VW022523.D  
 Acq On : 13 Apr 2022 11:41  
 Operator : SY/VA  
 Sample : N2280-08  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022523.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          | 83           | rVB      | 145708         | 228024        | 15.76%          | 2.079%        |
| 2         | 2.891       | 157           | 162         | 170          | rVB      | 81553          | 163704        | 11.31%          | 1.493%        |
| 3         | 3.330       | 232           | 234         | 236          | rBV3     | 1472           | 1266          | 0.09%           | 0.012%        |
| 4         | 3.842       | 316           | 318         | 319          | rBV2     | 934            | 804           | 0.06%           | 0.007%        |
| 5         | 3.916       | 326           | 330         | 333          | rBV4     | 941            | 1420          | 0.10%           | 0.013%        |
| 6         | 4.019       | 337           | 347         | 359          | rVV      | 151887         | 451883        | 31.23%          | 4.120%        |
| 7         | 4.513       | 425           | 428         | 429          | rBV2     | 1184           | 956           | 0.07%           | 0.009%        |
| 8         | 4.617       | 443           | 445         | 447          | rBV3     | 835            | 874           | 0.06%           | 0.008%        |
| 9         | 4.678       | 452           | 455         | 458          | rBV3     | 1531           | 1796          | 0.12%           | 0.016%        |
| 10        | 4.800       | 472           | 475         | 477          | rBV4     | 971            | 1081          | 0.07%           | 0.010%        |
| 11        | 4.922       | 487           | 495         | 496          | rBV3     | 8800           | 19808         | 1.37%           | 0.181%        |
| 12        | 5.080       | 516           | 521         | 524          | rBV5     | 942            | 1394          | 0.10%           | 0.013%        |
| 13        | 5.226       | 541           | 545         | 549          | rBV4     | 831            | 1452          | 0.10%           | 0.013%        |
| 14        | 5.342       | 562           | 564         | 566          | rVB3     | 1378           | 1068          | 0.07%           | 0.010%        |
| 15        | 5.373       | 566           | 569         | 570          | rBV3     | 811            | 725           | 0.05%           | 0.007%        |
| 16        | 5.519       | 591           | 593         | 598          | rBV5     | 928            | 1146          | 0.08%           | 0.010%        |
| 17        | 5.580       | 602           | 603         | 605          | rVV2     | 1262           | 959           | 0.07%           | 0.009%        |
| 18        | 5.647       | 612           | 614         | 617          | rVB3     | 1229           | 835           | 0.06%           | 0.008%        |
| 19        | 5.678       | 617           | 619         | 621          | rBV2     | 851            | 725           | 0.05%           | 0.007%        |
| 20        | 5.793       | 635           | 638         | 640          | rBV3     | 940            | 1112          | 0.08%           | 0.010%        |
| 21        | 5.952       | 656           | 664         | 671          | rVB6     | 4116           | 12422         | 0.86%           | 0.113%        |
| 22        | 6.007       | 671           | 673         | 676          | rVB2     | 1549           | 1513          | 0.10%           | 0.014%        |
| 23        | 6.043       | 676           | 679         | 681          | rBV3     | 781            | 781           | 0.05%           | 0.007%        |
| 24        | 6.080       | 681           | 685         | 687          | rVB5     | 1068           | 1569          | 0.11%           | 0.014%        |
| 25        | 6.104       | 687           | 689         | 694          | rBV4     | 875            | 1236          | 0.09%           | 0.011%        |
| 26        | 6.171       | 698           | 700         | 703          | rBV4     | 742            | 895           | 0.06%           | 0.008%        |
| 27        | 6.208       | 703           | 706         | 707          | rVB2     | 1034           | 887           | 0.06%           | 0.008%        |
| 28        | 6.226       | 707           | 709         | 711          | rBV2     | 1016           | 998           | 0.07%           | 0.009%        |
| 29        | 6.299       | 719           | 721         | 725          | rBV3     | 1119           | 997           | 0.07%           | 0.009%        |
| 30        | 6.336       | 725           | 727         | 730          | rBV4     | 1122           | 1436          | 0.10%           | 0.013%        |
| 31        | 6.464       | 746           | 748         | 751          | rBV3     | 1015           | 1426          | 0.10%           | 0.013%        |
| 32        | 6.525       | 757           | 758         | 763          | rVB4     | 1158           | 1243          | 0.09%           | 0.011%        |
| 33        | 6.580       | 764           | 767         | 770          | rVB4     | 791            | 924           | 0.06%           | 0.008%        |
| 34        | 6.775       | 797           | 799         | 802          | rVB3     | 1045           | 840           | 0.06%           | 0.008%        |
| 35        | 6.811       | 802           | 805         | 807          | rBV4     | 544            | 791           | 0.05%           | 0.007%        |
| 36        | 6.879       | 814           | 816         | 818          | rVB2     | 886            | 786           | 0.05%           | 0.007%        |

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Integrator: RTE

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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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.897  | 818  | 819  | 823  | rBV4 | 1055   | 1092    | 0.08%   | 0.010%  |
| 38 | 6.933  | 823  | 825  | 828  | rBV3 | 666    | 815     | 0.06%   | 0.007%  |
| 39 | 7.074  | 840  | 848  | 864  | rBV2 | 42631  | 130277  | 9.00%   | 1.188%  |
| 40 | 7.360  | 892  | 895  | 896  | rVB3 | 939    | 962     | 0.07%   | 0.009%  |
| 41 | 7.378  | 896  | 898  | 900  | rBV2 | 935    | 1019    | 0.07%   | 0.009%  |
| 42 | 7.482  | 912  | 915  | 917  | rVB3 | 1351   | 1317    | 0.09%   | 0.012%  |
| 43 | 7.506  | 917  | 919  | 920  | rBV2 | 772    | 758     | 0.05%   | 0.007%  |
| 44 | 7.549  | 924  | 926  | 928  | rBV2 | 1070   | 1094    | 0.08%   | 0.010%  |
| 45 | 7.653  | 931  | 943  | 958  | rBV  | 266937 | 663424  | 45.85%  | 6.049%  |
| 46 | 7.756  | 958  | 960  | 963  | rVB4 | 1242   | 1134    | 0.08%   | 0.010%  |
| 47 | 7.866  | 971  | 978  | 979  | rBV7 | 1550   | 3361    | 0.23%   | 0.031%  |
| 48 | 8.025  | 1001 | 1004 | 1005 | rBV3 | 1361   | 1146    | 0.08%   | 0.010%  |
| 49 | 8.275  | 1035 | 1045 | 1060 | rVV2 | 474863 | 1447023 | 100.00% | 13.195% |
| 50 | 8.842  | 1128 | 1138 | 1151 | rVV  | 443753 | 881860  | 60.94%  | 8.041%  |
| 51 | 9.037  | 1167 | 1170 | 1172 | rBV2 | 1182   | 1192    | 0.08%   | 0.011%  |
| 52 | 9.073  | 1174 | 1176 | 1177 | rBV2 | 1455   | 1102    | 0.08%   | 0.010%  |
| 53 | 9.128  | 1183 | 1185 | 1189 | rBV5 | 1198   | 1557    | 0.11%   | 0.014%  |
| 54 | 9.274  | 1200 | 1209 | 1220 | rBV  | 346183 | 692927  | 47.89%  | 6.318%  |
| 55 | 9.616  | 1264 | 1265 | 1267 | rBV2 | 918    | 890     | 0.06%   | 0.008%  |
| 56 | 9.732  | 1282 | 1284 | 1287 | rVB5 | 945    | 732     | 0.05%   | 0.007%  |
| 57 | 9.768  | 1287 | 1290 | 1293 | rVB4 | 1106   | 1157    | 0.08%   | 0.011%  |
| 58 | 9.811  | 1293 | 1297 | 1298 | rBV4 | 793    | 937     | 0.06%   | 0.009%  |
| 59 | 9.927  | 1314 | 1316 | 1318 | rBV2 | 1015   | 1038    | 0.07%   | 0.009%  |
| 60 | 10.036 | 1320 | 1334 | 1342 | rBV  | 185663 | 344267  | 23.79%  | 3.139%  |
| 61 | 10.238 | 1364 | 1367 | 1371 | rBV5 | 977    | 1242    | 0.09%   | 0.011%  |
| 62 | 10.323 | 1373 | 1381 | 1388 | rBV  | 710462 | 1254432 | 86.69%  | 11.439% |
| 63 | 10.579 | 1416 | 1423 | 1430 | rBV  | 117077 | 200400  | 13.85%  | 1.827%  |
| 64 | 10.707 | 1440 | 1444 | 1450 | rBV7 | 2715   | 4759    | 0.33%   | 0.043%  |
| 65 | 10.841 | 1464 | 1466 | 1467 | rBV2 | 1156   | 929     | 0.06%   | 0.008%  |
| 66 | 10.927 | 1473 | 1480 | 1494 | rBV  | 171401 | 304254  | 21.03%  | 2.774%  |
| 67 | 11.329 | 1544 | 1546 | 1549 | rVB4 | 693    | 779     | 0.05%   | 0.007%  |
| 68 | 11.366 | 1549 | 1552 | 1555 | rBV4 | 828    | 1170    | 0.08%   | 0.011%  |
| 69 | 11.628 | 1587 | 1595 | 1608 | rBV  | 659757 | 1115677 | 77.10%  | 10.173% |
| 70 | 11.798 | 1621 | 1623 | 1624 | rBV2 | 970    | 816     | 0.06%   | 0.007%  |
| 71 | 11.841 | 1626 | 1630 | 1636 | rVB6 | 3461   | 6099    | 0.42%   | 0.056%  |
| 72 | 12.024 | 1659 | 1660 | 1662 | rBV2 | 873    | 724     | 0.05%   | 0.007%  |
| 73 | 12.176 | 1680 | 1685 | 1691 | rVB9 | 2848   | 5540    | 0.38%   | 0.051%  |
| 74 | 12.420 | 1723 | 1725 | 1727 | rBV3 | 823    | 938     | 0.06%   | 0.009%  |
| 75 | 12.597 | 1747 | 1754 | 1761 | rBV7 | 13958  | 31409   | 2.17%   | 0.286%  |
| 76 | 12.688 | 1762 | 1769 | 1776 | rBV  | 288083 | 475529  | 32.86%  | 4.336%  |

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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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.908 | 1803 | 1805 | 1806 | rBV2 | 1217   | 1216    | 0.08%  | 0.011%  |
| 78  | 12.938 | 1807 | 1810 | 1818 | rVB6 | 5470   | 10992   | 0.76%  | 0.100%  |
| 79  | 13.188 | 1848 | 1851 | 1854 | rVB2 | 4472   | 5861    | 0.41%  | 0.053%  |
| 80  | 13.402 | 1878 | 1886 | 1893 | rBV4 | 7053   | 16417   | 1.13%  | 0.150%  |
| 81  | 13.554 | 1904 | 1911 | 1925 | rVB  | 750703 | 1213176 | 83.84% | 11.062% |
| 82  | 13.847 | 1952 | 1959 | 1971 | rBV  | 682537 | 1151109 | 79.55% | 10.496% |
| 83  | 14.066 | 1989 | 1995 | 2003 | rBV  | 14665  | 25956   | 1.79%  | 0.237%  |
| 84  | 14.170 | 2009 | 2012 | 2013 | rVB3 | 1341   | 1004    | 0.07%  | 0.009%  |
| 85  | 14.194 | 2013 | 2016 | 2017 | rBV2 | 1249   | 1321    | 0.09%  | 0.012%  |
| 86  | 14.255 | 2022 | 2026 | 2027 | rBV3 | 789    | 921     | 0.06%  | 0.008%  |
| 87  | 14.469 | 2057 | 2061 | 2064 | rBV6 | 1535   | 2375    | 0.16%  | 0.022%  |
| 88  | 14.511 | 2066 | 2068 | 2076 | rVV8 | 2013   | 3192    | 0.22%  | 0.029%  |
| 89  | 14.621 | 2080 | 2086 | 2091 | rVB8 | 4216   | 7591    | 0.52%  | 0.069%  |
| 90  | 14.737 | 2096 | 2105 | 2109 | rBV9 | 2608   | 7322    | 0.51%  | 0.067%  |
| 91  | 14.932 | 2134 | 2137 | 2141 | rVB5 | 1137   | 1879    | 0.13%  | 0.017%  |
| 92  | 14.962 | 2141 | 2142 | 2144 | rBV2 | 1139   | 1080    | 0.07%  | 0.010%  |
| 93  | 15.133 | 2162 | 2170 | 2173 | rBV7 | 3738   | 7636    | 0.53%  | 0.070%  |
| 94  | 15.548 | 2234 | 2238 | 2243 | rVB7 | 2915   | 5479    | 0.38%  | 0.050%  |
| 95  | 15.676 | 2257 | 2259 | 2260 | rBV2 | 1757   | 1343    | 0.09%  | 0.012%  |
| 96  | 15.761 | 2270 | 2273 | 2275 | rBV3 | 833    | 948     | 0.07%  | 0.009%  |
| 97  | 15.785 | 2275 | 2277 | 2279 | rBV3 | 1402   | 1242    | 0.09%  | 0.011%  |
| 98  | 15.920 | 2296 | 2299 | 2300 | rBV3 | 1186   | 1127    | 0.08%  | 0.010%  |
| 99  | 16.316 | 2363 | 2364 | 2366 | rBV2 | 1393   | 1113    | 0.08%  | 0.010%  |
| 100 | 16.389 | 2373 | 2376 | 2377 | rBV2 | 1461   | 896     | 0.06%  | 0.008%  |

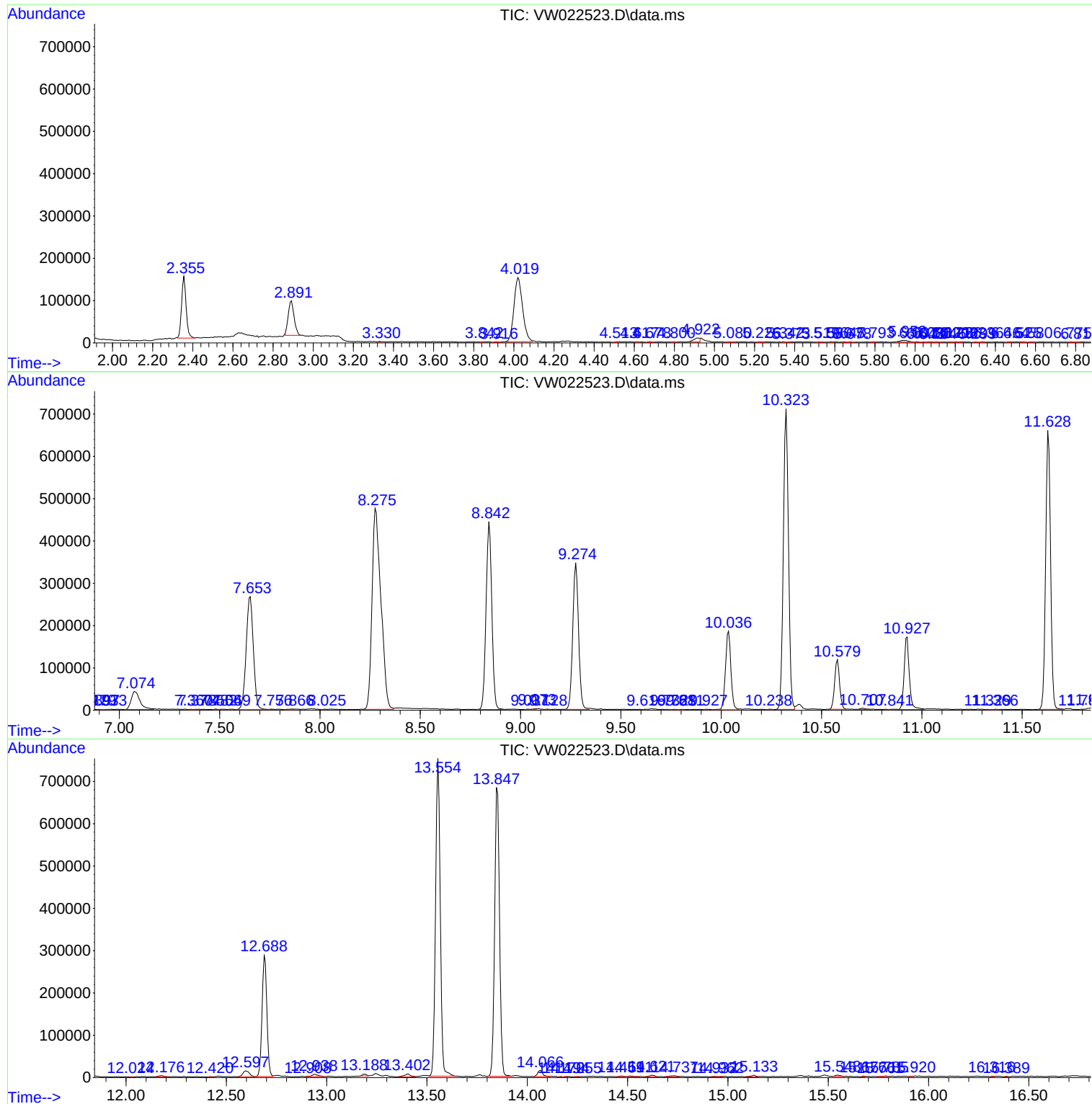
Sum of corrected areas: 10966750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.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 |