

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041624\  
 Data File : VW028458.D  
 Acq On : 16 Apr 2024 17:36  
 Operator : SY/MD  
 Sample : P2144-08  
 Misc : 6.86g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E07Y8

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\SFAMWLM040824SMA.M

Title : SFAM01.0

Signal : TIC: VW028458.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         | 2.369       | 72            | 79          | 95           | rBV      | 116590         | 280706        | 15.00%          | 1.997%        |
| 2         | 2.899       | 159           | 166         | 184          | rVB      | 89277          | 260934        | 13.94%          | 1.857%        |
| 3         | 3.558       | 273           | 274         | 275          | rBV      | 967            | 493           | 0.03%           | 0.004%        |
| 4         | 3.862       | 323           | 324         | 326          | rBV2     | 991            | 568           | 0.03%           | 0.004%        |
| 5         | 3.899       | 329           | 330         | 332          | rBV2     | 1447           | 1035          | 0.06%           | 0.007%        |
| 6         | 3.948       | 335           | 338         | 339          | rBV3     | 1307           | 1266          | 0.07%           | 0.009%        |
| 7         | 4.021       | 340           | 350         | 374          | rVV      | 205044         | 650077        | 34.73%          | 4.626%        |
| 8         | 4.344       | 401           | 403         | 405          | rBV2     | 833            | 664           | 0.04%           | 0.005%        |
| 9         | 4.631       | 448           | 450         | 451          | rBV2     | 949            | 542           | 0.03%           | 0.004%        |
| 10        | 4.655       | 451           | 454         | 455          | rBV3     | 861            | 791           | 0.04%           | 0.006%        |
| 11        | 5.082       | 522           | 524         | 528          | rBV5     | 1003           | 1061          | 0.06%           | 0.008%        |
| 12        | 5.216       | 543           | 546         | 548          | rVV4     | 943            | 1163          | 0.06%           | 0.008%        |
| 13        | 5.265       | 553           | 554         | 555          | rBV      | 962            | 471           | 0.03%           | 0.003%        |
| 14        | 5.319       | 560           | 563         | 565          | rBV4     | 1264           | 1975          | 0.11%           | 0.014%        |
| 15        | 5.399       | 575           | 576         | 577          | rBV      | 1130           | 608           | 0.03%           | 0.004%        |
| 16        | 5.606       | 607           | 610         | 611          | rBV3     | 1257           | 1254          | 0.07%           | 0.009%        |
| 17        | 5.697       | 620           | 625         | 626          | rBV5     | 1205           | 1945          | 0.10%           | 0.014%        |
| 18        | 5.734       | 626           | 631         | 633          | rVB6     | 1192           | 2020          | 0.11%           | 0.014%        |
| 19        | 5.765       | 633           | 636         | 639          | rBV5     | 1143           | 2152          | 0.11%           | 0.015%        |
| 20        | 5.838       | 644           | 648         | 650          | rBV6     | 885            | 1313          | 0.07%           | 0.009%        |
| 21        | 6.094       | 688           | 690         | 692          | rBV3     | 1071           | 937           | 0.05%           | 0.007%        |
| 22        | 6.179       | 702           | 704         | 706          | rBV3     | 1338           | 990           | 0.05%           | 0.007%        |
| 23        | 6.264       | 716           | 718         | 721          | rVB4     | 798            | 613           | 0.03%           | 0.004%        |
| 24        | 6.325       | 726           | 728         | 729          | rBV2     | 831            | 642           | 0.03%           | 0.005%        |
| 25        | 6.417       | 742           | 743         | 744          | rBV      | 833            | 567           | 0.03%           | 0.004%        |
| 26        | 6.600       | 771           | 773         | 778          | rBV6     | 716            | 881           | 0.05%           | 0.006%        |
| 27        | 6.655       | 780           | 782         | 783          | rBV2     | 1065           | 687           | 0.04%           | 0.005%        |
| 28        | 6.673       | 783           | 785         | 787          | rBV3     | 689            | 572           | 0.03%           | 0.004%        |
| 29        | 6.764       | 799           | 800         | 802          | rVB2     | 1281           | 762           | 0.04%           | 0.005%        |
| 30        | 6.844       | 811           | 813         | 814          | rVB2     | 1099           | 584           | 0.03%           | 0.004%        |
| 31        | 6.862       | 814           | 816         | 817          | rBV2     | 840            | 663           | 0.04%           | 0.005%        |
| 32        | 6.953       | 829           | 831         | 833          | rBV2     | 1261           | 1132          | 0.06%           | 0.008%        |
| 33        | 7.081       | 843           | 852         | 873          | rBV      | 49453          | 152512        | 8.15%           | 1.085%        |
| 34        | 7.215       | 873           | 874         | 878          | rVB4     | 1182           | 1158          | 0.06%           | 0.008%        |
| 35        | 7.380       | 899           | 901         | 902          | rBV2     | 1120           | 888           | 0.05%           | 0.006%        |
| 36        | 7.429       | 908           | 909         | 911          | rVB2     | 756            | 483           | 0.03%           | 0.003%        |

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 ClientSampleId :  
 E07Y8

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\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.453  | 911  | 913  | 916  | rBV4 | 967    | 1100    | 0.06%   | 0.008%  |
| 38 | 7.526  | 923  | 925  | 928  | rVB3 | 1437   | 1048    | 0.06%   | 0.007%  |
| 39 | 7.648  | 934  | 945  | 957  | rBV  | 322080 | 791939  | 42.31%  | 5.635%  |
| 40 | 7.910  | 983  | 988  | 989  | rBV5 | 1266   | 1753    | 0.09%   | 0.012%  |
| 41 | 7.941  | 989  | 993  | 994  | rBV4 | 875    | 1190    | 0.06%   | 0.008%  |
| 42 | 7.990  | 999  | 1001 | 1003 | rVB3 | 1049   | 849     | 0.05%   | 0.006%  |
| 43 | 8.014  | 1003 | 1005 | 1007 | rVB2 | 1216   | 1120    | 0.06%   | 0.008%  |
| 44 | 8.039  | 1007 | 1009 | 1011 | rBV3 | 1376   | 1617    | 0.09%   | 0.012%  |
| 45 | 8.136  | 1023 | 1025 | 1026 | rBV2 | 813    | 481     | 0.03%   | 0.003%  |
| 46 | 8.197  | 1032 | 1035 | 1038 | rBV5 | 772    | 1093    | 0.06%   | 0.008%  |
| 47 | 8.276  | 1038 | 1048 | 1066 | rVV2 | 644578 | 1871613 | 100.00% | 13.318% |
| 48 | 8.654  | 1108 | 1110 | 1112 | rVB3 | 1349   | 822     | 0.04%   | 0.006%  |
| 49 | 8.734  | 1121 | 1123 | 1124 | rBV2 | 1133   | 1110    | 0.06%   | 0.008%  |
| 50 | 8.782  | 1127 | 1131 | 1132 | rBV4 | 1345   | 1815    | 0.10%   | 0.013%  |
| 51 | 8.837  | 1132 | 1140 | 1153 | rVV  | 627480 | 1247623 | 66.66%  | 8.878%  |
| 52 | 9.026  | 1170 | 1171 | 1174 | rVB3 | 1531   | 1054    | 0.06%   | 0.008%  |
| 53 | 9.270  | 1203 | 1211 | 1220 | rBV  | 438749 | 880865  | 47.06%  | 6.268%  |
| 54 | 9.630  | 1268 | 1270 | 1272 | rBV3 | 1287   | 1230    | 0.07%   | 0.009%  |
| 55 | 9.721  | 1283 | 1285 | 1286 | rBV2 | 1548   | 1152    | 0.06%   | 0.008%  |
| 56 | 9.886  | 1310 | 1312 | 1315 | rBV3 | 815    | 1183    | 0.06%   | 0.008%  |
| 57 | 9.947  | 1320 | 1322 | 1323 | rBV2 | 1166   | 924     | 0.05%   | 0.007%  |
| 58 | 10.032 | 1327 | 1336 | 1350 | rBV  | 236343 | 433173  | 23.14%  | 3.082%  |
| 59 | 10.203 | 1362 | 1364 | 1366 | rBV3 | 1134   | 1068    | 0.06%   | 0.008%  |
| 60 | 10.319 | 1375 | 1383 | 1391 | rBV  | 915107 | 1603173 | 85.66%  | 11.408% |
| 61 | 10.575 | 1419 | 1425 | 1432 | rBV  | 148240 | 249876  | 13.35%  | 1.778%  |
| 62 | 10.703 | 1441 | 1446 | 1452 | rVB2 | 4429   | 8643    | 0.46%   | 0.062%  |
| 63 | 10.861 | 1464 | 1472 | 1477 | rBV  | 349211 | 599307  | 32.02%  | 4.265%  |
| 64 | 10.922 | 1477 | 1482 | 1493 | rVB  | 191165 | 322295  | 17.22%  | 2.293%  |
| 65 | 11.172 | 1521 | 1523 | 1524 | rBV2 | 946    | 588     | 0.03%   | 0.004%  |
| 66 | 11.306 | 1543 | 1545 | 1548 | rBV4 | 1504   | 1598    | 0.09%   | 0.011%  |
| 67 | 11.483 | 1572 | 1574 | 1576 | rVB3 | 1271   | 842     | 0.04%   | 0.006%  |
| 68 | 11.507 | 1576 | 1578 | 1580 | rBV3 | 848    | 724     | 0.04%   | 0.005%  |
| 69 | 11.629 | 1590 | 1598 | 1608 | rBV  | 881118 | 1476168 | 78.87%  | 10.504% |
| 70 | 12.020 | 1659 | 1662 | 1665 | rVB5 | 1426   | 1822    | 0.10%   | 0.013%  |
| 71 | 12.050 | 1665 | 1667 | 1668 | rBV2 | 892    | 753     | 0.04%   | 0.005%  |
| 72 | 12.074 | 1668 | 1671 | 1676 | rVB7 | 1533   | 2236    | 0.12%   | 0.016%  |
| 73 | 12.123 | 1676 | 1679 | 1680 | rBV3 | 1055   | 950     | 0.05%   | 0.007%  |
| 74 | 12.172 | 1686 | 1687 | 1693 | rVB6 | 2366   | 2907    | 0.16%   | 0.021%  |
| 75 | 12.221 | 1693 | 1695 | 1698 | rVB4 | 1032   | 1150    | 0.06%   | 0.008%  |
| 76 | 12.379 | 1719 | 1721 | 1723 | rVB3 | 1648   | 1192    | 0.06%   | 0.008%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E07Y8

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\SFAMWLM040824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 77  | 12.404 | 1723 | 1725 | 1727 | rBV3  | 1142   | 1231    | 0.07%  | 0.009% |
| 78  | 12.422 | 1727 | 1728 | 1731 | rVV3  | 877    | 852     | 0.05%  | 0.006% |
| 79  | 12.519 | 1741 | 1744 | 1745 | rBV3  | 1197   | 738     | 0.04%  | 0.005% |
| 80  | 12.538 | 1745 | 1747 | 1749 | rVB2  | 933    | 540     | 0.03%  | 0.004% |
| 81  | 12.599 | 1749 | 1757 | 1763 | rBV2  | 10415  | 20467   | 1.09%  | 0.146% |
| 82  | 12.690 | 1765 | 1772 | 1781 | rVV   | 300907 | 504999  | 26.98% | 3.594% |
| 83  | 12.806 | 1789 | 1791 | 1794 | rVB4  | 791    | 560     | 0.03%  | 0.004% |
| 84  | 12.922 | 1809 | 1810 | 1811 | rBV   | 1101   | 580     | 0.03%  | 0.004% |
| 85  | 13.013 | 1823 | 1825 | 1828 | rVB4  | 1641   | 1413    | 0.08%  | 0.010% |
| 86  | 13.056 | 1830 | 1832 | 1834 | rBV2  | 1095   | 868     | 0.05%  | 0.006% |
| 87  | 13.324 | 1874 | 1876 | 1877 | rBV2  | 1035   | 602     | 0.03%  | 0.004% |
| 88  | 13.458 | 1893 | 1898 | 1899 | rBV5  | 2478   | 2781    | 0.15%  | 0.020% |
| 89  | 13.556 | 1906 | 1914 | 1924 | rBV   | 850844 | 1377286 | 73.59% | 9.801% |
| 90  | 13.848 | 1955 | 1962 | 1973 | rVB   | 733042 | 1209636 | 64.63% | 8.608% |
| 91  | 14.056 | 1993 | 1996 | 2006 | rVB2  | 7103   | 13781   | 0.74%  | 0.098% |
| 92  | 14.318 | 2035 | 2039 | 2043 | rBV7  | 2876   | 4132    | 0.22%  | 0.029% |
| 93  | 14.489 | 2065 | 2067 | 2068 | rBV2  | 1007   | 497     | 0.03%  | 0.004% |
| 94  | 14.519 | 2068 | 2072 | 2077 | rBV7  | 4561   | 7864    | 0.42%  | 0.056% |
| 95  | 15.482 | 2226 | 2230 | 2237 | rVB10 | 1479   | 2748    | 0.15%  | 0.020% |
| 96  | 15.958 | 2306 | 2308 | 2309 | rBV2  | 944    | 540     | 0.03%  | 0.004% |
| 97  | 16.049 | 2321 | 2323 | 2328 | rVB6  | 1334   | 1970    | 0.11%  | 0.014% |
| 98  | 16.342 | 2370 | 2371 | 2372 | rBV   | 851    | 456     | 0.02%  | 0.003% |
| 99  | 16.360 | 2372 | 2374 | 2379 | rVB6  | 1466   | 1960    | 0.10%  | 0.014% |
| 100 | 16.708 | 2429 | 2431 | 2434 | rBV4  | 1249   | 1348    | 0.07%  | 0.010% |

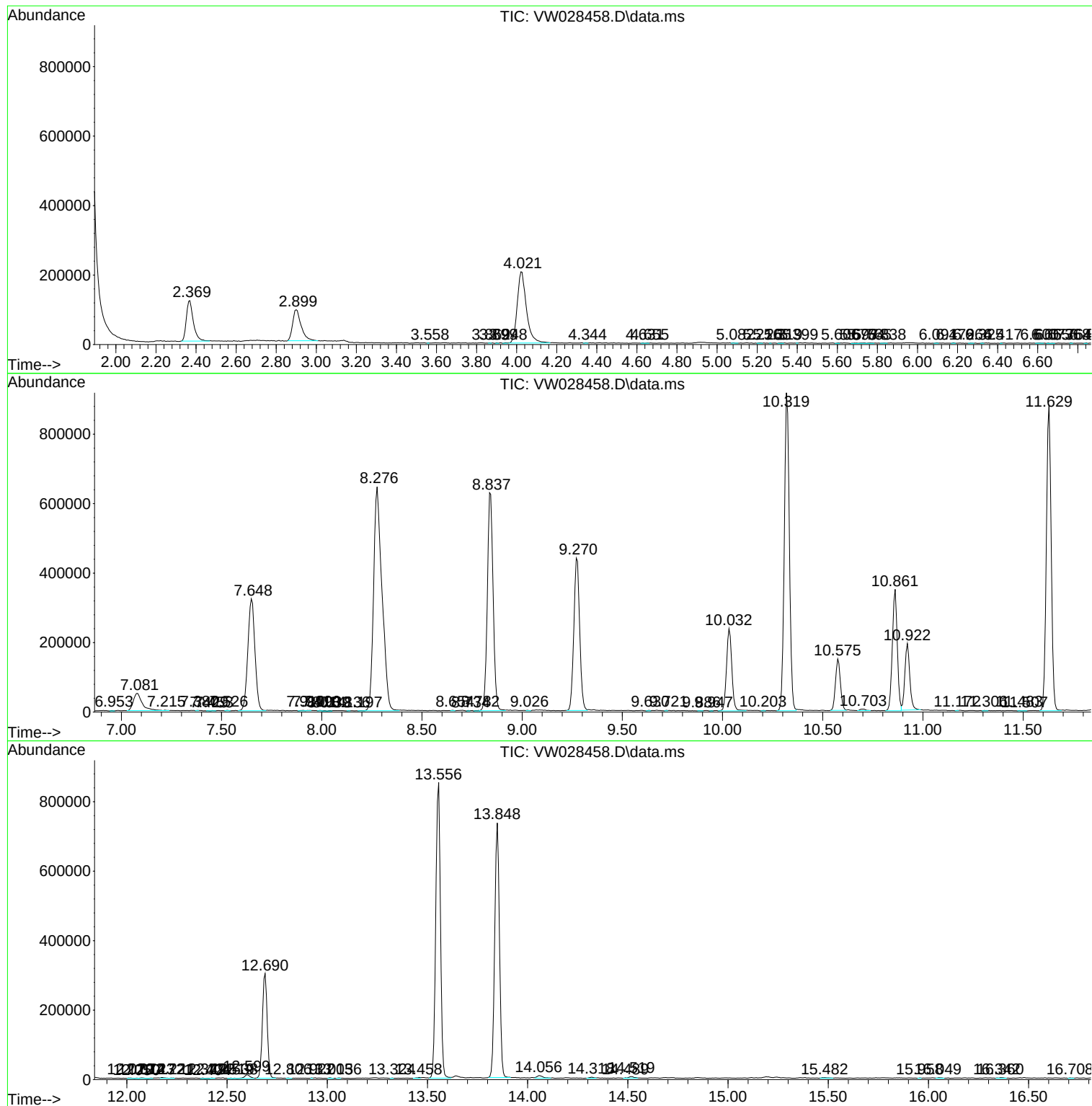
Sum of corrected areas: 14053004

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041624\  
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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 |