

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101624\  
 Data File : VW030613.D  
 Acq On : 16 Oct 2024 15:58  
 Operator : SY/MD  
 Sample : VW1016SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK575

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: VW030613.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         | 2.168       | 44            | 46          | 48           | rBV2     | 2052           | 1690          | 0.21%           | 0.028%        |
| 2         | 2.369       | 74            | 79          | 99           | rVB      | 30315          | 89285         | 11.12%          | 1.486%        |
| 3         | 3.381       | 243           | 245         | 248          | rBV3     | 1682           | 2228          | 0.28%           | 0.037%        |
| 4         | 3.808       | 314           | 315         | 318          | rBV3     | 1106           | 821           | 0.10%           | 0.014%        |
| 5         | 3.917       | 330           | 333         | 334          | rBV2     | 1194           | 926           | 0.12%           | 0.015%        |
| 6         | 3.954       | 337           | 339         | 340          | rBV2     | 737            | 479           | 0.06%           | 0.008%        |
| 7         | 4.021       | 340           | 350         | 369          | rBV      | 69585          | 237566        | 29.58%          | 3.955%        |
| 8         | 4.314       | 396           | 398         | 399          | rBV2     | 1119           | 645           | 0.08%           | 0.011%        |
| 9         | 4.539       | 434           | 435         | 437          | rBV2     | 864            | 575           | 0.07%           | 0.010%        |
| 10        | 4.905       | 491           | 495         | 496          | rBV3     | 2340           | 2525          | 0.31%           | 0.042%        |
| 11        | 5.009       | 510           | 512         | 517          | rBV5     | 1074           | 1244          | 0.15%           | 0.021%        |
| 12        | 5.161       | 535           | 537         | 542          | rBV5     | 962            | 1475          | 0.18%           | 0.025%        |
| 13        | 5.198       | 542           | 543         | 545          | rVB2     | 1010           | 561           | 0.07%           | 0.009%        |
| 14        | 5.259       | 551           | 553         | 556          | rVB4     | 1018           | 609           | 0.08%           | 0.010%        |
| 15        | 5.356       | 567           | 569         | 571          | rBV3     | 835            | 942           | 0.12%           | 0.016%        |
| 16        | 5.679       | 621           | 622         | 624          | rBV2     | 949            | 818           | 0.10%           | 0.014%        |
| 17        | 5.935       | 655           | 664         | 672          | rBV2     | 4210           | 13579         | 1.69%           | 0.226%        |
| 18        | 6.069       | 684           | 686         | 689          | rBV3     | 1151           | 1409          | 0.18%           | 0.023%        |
| 19        | 6.216       | 708           | 710         | 716          | rVB7     | 1131           | 1767          | 0.22%           | 0.029%        |
| 20        | 6.301       | 722           | 724         | 726          | rBV3     | 756            | 704           | 0.09%           | 0.012%        |
| 21        | 6.472       | 750           | 752         | 754          | rVB3     | 974            | 726           | 0.09%           | 0.012%        |
| 22        | 6.545       | 762           | 764         | 766          | rVV3     | 884            | 569           | 0.07%           | 0.009%        |
| 23        | 6.697       | 788           | 789         | 793          | rBV4     | 773            | 973           | 0.12%           | 0.016%        |
| 24        | 6.831       | 810           | 811         | 815          | rBV3     | 880            | 911           | 0.11%           | 0.015%        |
| 25        | 6.880       | 818           | 819         | 822          | rVB3     | 1092           | 1045          | 0.13%           | 0.017%        |
| 26        | 7.081       | 844           | 852         | 856          | rBV2     | 18850          | 50867         | 6.33%           | 0.847%        |
| 27        | 7.465       | 913           | 915         | 916          | rBV2     | 914            | 672           | 0.08%           | 0.011%        |
| 28        | 7.642       | 935           | 944         | 958          | rVB      | 141816         | 359236        | 44.73%          | 5.981%        |
| 29        | 7.831       | 971           | 975         | 976          | rBV3     | 1180           | 1250          | 0.16%           | 0.021%        |
| 30        | 7.862       | 976           | 980         | 981          | rBV4     | 861            | 990           | 0.12%           | 0.016%        |
| 31        | 7.880       | 981           | 983         | 987          | rBV5     | 921            | 1380          | 0.17%           | 0.023%        |
| 32        | 8.045       | 1008          | 1010        | 1011         | rBV2     | 1139           | 929           | 0.12%           | 0.015%        |
| 33        | 8.167       | 1029          | 1030        | 1032         | rBV2     | 820            | 545           | 0.07%           | 0.009%        |
| 34        | 8.276       | 1035          | 1048        | 1063         | rVV2     | 265786         | 803104        | 100.00%         | 13.370%       |
| 35        | 8.477       | 1079          | 1081        | 1083         | rBV3     | 1243           | 1519          | 0.19%           | 0.025%        |
| 36        | 8.514       | 1086          | 1087        | 1090         | rVB2     | 1093           | 827           | 0.10%           | 0.014%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.618  | 1102 | 1104 | 1108 | rVB4 | 1188   | 1611   | 0.20%  | 0.027%  |
| 38 | 8.673  | 1108 | 1113 | 1114 | rBV3 | 1200   | 1690   | 0.21%  | 0.028%  |
| 39 | 8.727  | 1119 | 1122 | 1123 | rBV3 | 664    | 718    | 0.09%  | 0.012%  |
| 40 | 8.843  | 1131 | 1141 | 1152 | rBV  | 299344 | 610048 | 75.96% | 10.156% |
| 41 | 9.069  | 1176 | 1178 | 1179 | rBV2 | 1475   | 915    | 0.11%  | 0.015%  |
| 42 | 9.270  | 1203 | 1211 | 1221 | rBV  | 185980 | 384350 | 47.86% | 6.399%  |
| 43 | 9.642  | 1268 | 1272 | 1274 | rBV5 | 897    | 1472   | 0.18%  | 0.025%  |
| 44 | 9.825  | 1300 | 1302 | 1305 | rVB2 | 1305   | 1506   | 0.19%  | 0.025%  |
| 45 | 9.855  | 1305 | 1307 | 1308 | rBV2 | 973    | 684    | 0.09%  | 0.011%  |
| 46 | 9.892  | 1308 | 1313 | 1314 | rVV4 | 738    | 1317   | 0.16%  | 0.022%  |
| 47 | 9.983  | 1325 | 1328 | 1329 | rBV3 | 932    | 998    | 0.12%  | 0.017%  |
| 48 | 10.032 | 1329 | 1336 | 1344 | rVV2 | 87461  | 157492 | 19.61% | 2.622%  |
| 49 | 10.142 | 1352 | 1354 | 1355 | rVB2 | 849    | 491    | 0.06%  | 0.008%  |
| 50 | 10.319 | 1376 | 1383 | 1391 | rBV  | 348436 | 619947 | 77.19% | 10.321% |
| 51 | 10.575 | 1419 | 1425 | 1434 | rBV2 | 60361  | 104031 | 12.95% | 1.732%  |
| 52 | 10.697 | 1439 | 1445 | 1453 | rVB  | 33002  | 62158  | 7.74%  | 1.035%  |
| 53 | 10.764 | 1453 | 1456 | 1457 | rBV3 | 970    | 879    | 0.11%  | 0.015%  |
| 54 | 10.843 | 1467 | 1469 | 1475 | rBV6 | 1766   | 3581   | 0.45%  | 0.060%  |
| 55 | 10.922 | 1476 | 1482 | 1492 | rBV  | 72409  | 129083 | 16.07% | 2.149%  |
| 56 | 11.062 | 1499 | 1505 | 1512 | rVB  | 17021  | 29411  | 3.66%  | 0.490%  |
| 57 | 11.166 | 1520 | 1522 | 1530 | rVB7 | 2496   | 4519   | 0.56%  | 0.075%  |
| 58 | 11.221 | 1530 | 1531 | 1535 | rVB4 | 927    | 1106   | 0.14%  | 0.018%  |
| 59 | 11.324 | 1544 | 1548 | 1551 | rBV5 | 900    | 1576   | 0.20%  | 0.026%  |
| 60 | 11.434 | 1562 | 1566 | 1573 | rVB4 | 5176   | 9037   | 1.13%  | 0.150%  |
| 61 | 11.568 | 1585 | 1588 | 1589 | rBV3 | 645    | 602    | 0.07%  | 0.010%  |
| 62 | 11.629 | 1589 | 1598 | 1608 | rBV  | 462167 | 773942 | 96.37% | 12.885% |
| 63 | 11.977 | 1654 | 1655 | 1656 | rBV  | 1191   | 608    | 0.08%  | 0.010%  |
| 64 | 12.135 | 1679 | 1681 | 1682 | rBV2 | 978    | 656    | 0.08%  | 0.011%  |
| 65 | 12.233 | 1695 | 1697 | 1700 | rBV4 | 1157   | 1078   | 0.13%  | 0.018%  |
| 66 | 12.306 | 1705 | 1709 | 1710 | rBV3 | 750    | 826    | 0.10%  | 0.014%  |
| 67 | 12.337 | 1712 | 1714 | 1715 | rBV2 | 724    | 471    | 0.06%  | 0.008%  |
| 68 | 12.416 | 1726 | 1727 | 1728 | rBV  | 822    | 549    | 0.07%  | 0.009%  |
| 69 | 12.471 | 1731 | 1736 | 1740 | rVB7 | 2903   | 5333   | 0.66%  | 0.089%  |
| 70 | 12.599 | 1752 | 1757 | 1764 | rVB2 | 18758  | 32885  | 4.09%  | 0.547%  |
| 71 | 12.690 | 1764 | 1772 | 1779 | rBV  | 140225 | 237699 | 29.60% | 3.957%  |
| 72 | 12.836 | 1792 | 1796 | 1797 | rVB4 | 940    | 902    | 0.11%  | 0.015%  |
| 73 | 12.879 | 1797 | 1803 | 1806 | rBV5 | 851    | 1707   | 0.21%  | 0.028%  |
| 74 | 12.928 | 1808 | 1811 | 1819 | rVV8 | 3573   | 6809   | 0.85%  | 0.113%  |
| 75 | 13.117 | 1839 | 1842 | 1843 | rBV3 | 660    | 807    | 0.10%  | 0.013%  |
| 76 | 13.501 | 1900 | 1905 | 1907 | rBV4 | 2531   | 4170   | 0.52%  | 0.069%  |

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Instrument :  
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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  | 13.556 | 1907 | 1914 | 1923 | rVV   | 414917 | 644969 | 80.31% | 10.738% |
| 78  | 13.757 | 1945 | 1947 | 1950 | rVB3  | 1544   | 1424   | 0.18%  | 0.024%  |
| 79  | 13.848 | 1955 | 1962 | 1969 | rBV   | 332231 | 526801 | 65.60% | 8.770%  |
| 80  | 14.056 | 1992 | 1996 | 2002 | rVB2  | 9137   | 15123  | 1.88%  | 0.252%  |
| 81  | 14.141 | 2008 | 2010 | 2012 | rBV3  | 675    | 820    | 0.10%  | 0.014%  |
| 82  | 14.318 | 2033 | 2039 | 2050 | rBV10 | 3797   | 7923   | 0.99%  | 0.132%  |
| 83  | 14.623 | 2084 | 2089 | 2093 | rBV6  | 3012   | 5509   | 0.69%  | 0.092%  |
| 84  | 14.763 | 2110 | 2112 | 2115 | rBV4  | 742    | 744    | 0.09%  | 0.012%  |
| 85  | 14.818 | 2118 | 2121 | 2124 | rBV5  | 593    | 887    | 0.11%  | 0.015%  |
| 86  | 14.891 | 2130 | 2133 | 2135 | rBV4  | 811    | 930    | 0.12%  | 0.015%  |
| 87  | 15.019 | 2151 | 2154 | 2157 | rBV3  | 984    | 1458   | 0.18%  | 0.024%  |
| 88  | 15.049 | 2157 | 2159 | 2162 | rBV3  | 835    | 859    | 0.11%  | 0.014%  |
| 89  | 15.354 | 2204 | 2209 | 2210 | rBV3  | 1513   | 1866   | 0.23%  | 0.031%  |
| 90  | 15.434 | 2216 | 2222 | 2225 | rVB5  | 2751   | 5374   | 0.67%  | 0.089%  |
| 91  | 15.732 | 2268 | 2271 | 2272 | rBV3  | 907    | 873    | 0.11%  | 0.015%  |
| 92  | 15.927 | 2301 | 2303 | 2304 | rBV2  | 644    | 498    | 0.06%  | 0.008%  |
| 93  | 16.055 | 2322 | 2324 | 2326 | rBV2  | 997    | 1175   | 0.15%  | 0.020%  |
| 94  | 16.226 | 2350 | 2352 | 2353 | rVB2  | 866    | 524    | 0.07%  | 0.009%  |
| 95  | 16.293 | 2357 | 2363 | 2365 | rVB5  | 761    | 1415   | 0.18%  | 0.024%  |
| 96  | 16.330 | 2365 | 2369 | 2371 | rBV5  | 594    | 972    | 0.12%  | 0.016%  |
| 97  | 16.452 | 2387 | 2389 | 2391 | rBV3  | 716    | 660    | 0.08%  | 0.011%  |
| 98  | 16.647 | 2420 | 2421 | 2423 | rBV2  | 891    | 685    | 0.09%  | 0.011%  |
| 99  | 16.708 | 2429 | 2431 | 2434 | rBV3  | 851    | 692    | 0.09%  | 0.012%  |
| 100 | 16.744 | 2434 | 2437 | 2442 | rBV5  | 1046   | 1420   | 0.18%  | 0.024%  |

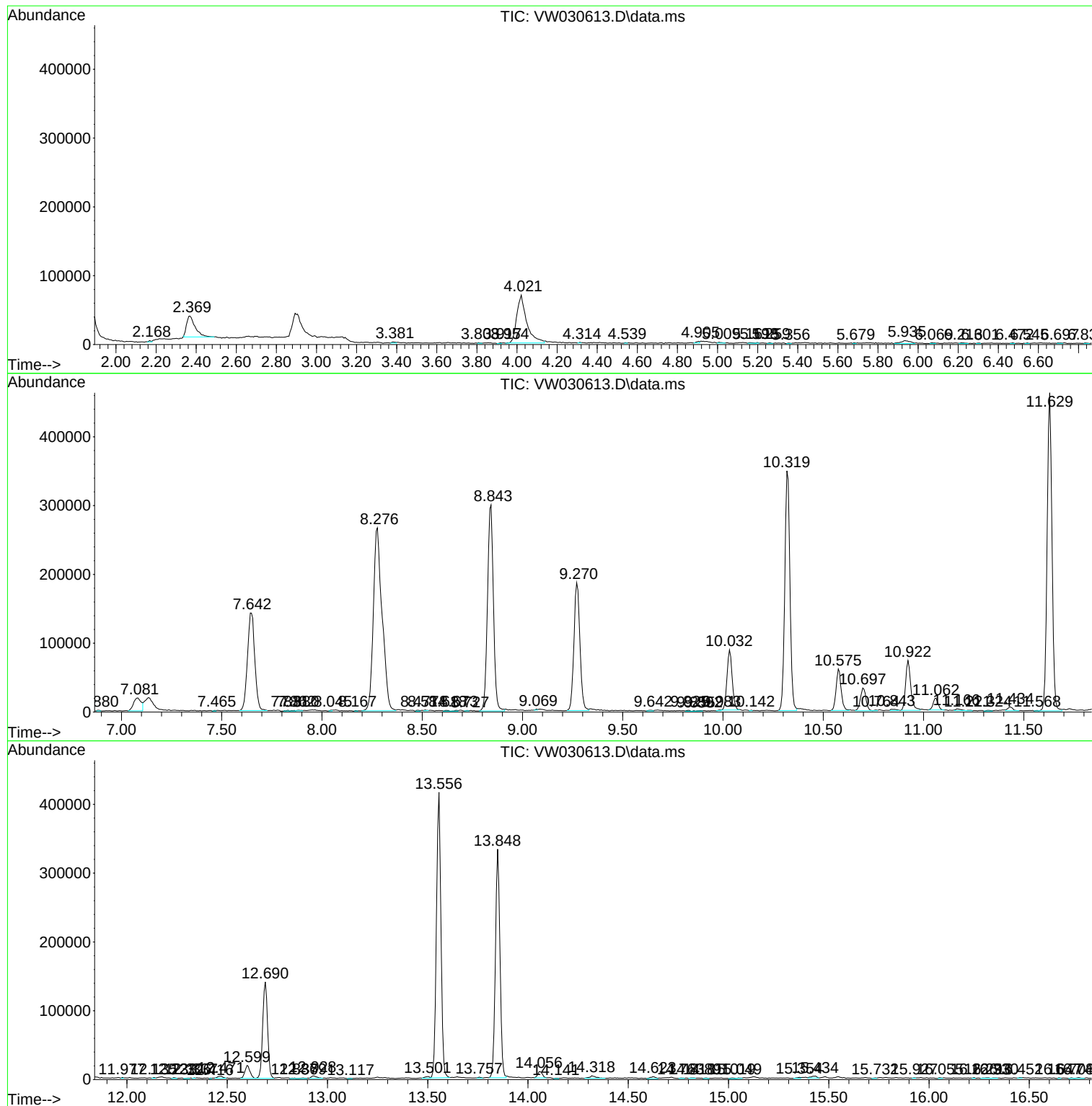
Sum of corrected areas: 6006656

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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|