

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102424\  
 Data File : VW030739.D  
 Acq On : 24 Oct 2024 12:31  
 Operator : SY/MD  
 Sample : VW1024SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK581

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: VW030739.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          | 49           | rBV4     | 2323           | 4625          | 0.55%           | 0.074%        |
| 2         | 2.363       | 73            | 78          | 91           | rVB      | 39619          | 84398         | 9.95%           | 1.347%        |
| 3         | 2.905       | 161           | 167         | 182          | rVB      | 32364          | 92854         | 10.95%          | 1.482%        |
| 4         | 3.381       | 243           | 245         | 246          | rBV2     | 1053           | 944           | 0.11%           | 0.015%        |
| 5         | 3.814       | 314           | 316         | 319          | rBV3     | 731            | 819           | 0.10%           | 0.013%        |
| 6         | 3.948       | 336           | 338         | 339          | rBV2     | 741            | 737           | 0.09%           | 0.012%        |
| 7         | 4.021       | 341           | 350         | 364          | rVV      | 77913          | 215257        | 25.38%          | 3.435%        |
| 8         | 4.301       | 393           | 396         | 398          | rBV2     | 676            | 730           | 0.09%           | 0.012%        |
| 9         | 4.521       | 430           | 432         | 436          | rVB3     | 872            | 1029          | 0.12%           | 0.016%        |
| 10        | 4.594       | 443           | 444         | 446          | rBV2     | 1139           | 773           | 0.09%           | 0.012%        |
| 11        | 4.777       | 472           | 474         | 476          | rBV2     | 800            | 1043          | 0.12%           | 0.017%        |
| 12        | 4.899       | 493           | 494         | 496          | rBV2     | 1647           | 1717          | 0.20%           | 0.027%        |
| 13        | 5.063       | 518           | 521         | 522          | rBV3     | 894            | 677           | 0.08%           | 0.011%        |
| 14        | 5.228       | 545           | 548         | 549          | rBV2     | 892            | 751           | 0.09%           | 0.012%        |
| 15        | 5.350       | 566           | 568         | 573          | rVV3     | 1063           | 1655          | 0.20%           | 0.026%        |
| 16        | 5.612       | 607           | 611         | 612          | rVB3     | 701            | 703           | 0.08%           | 0.011%        |
| 17        | 5.679       | 620           | 622         | 625          | rBV4     | 659            | 735           | 0.09%           | 0.012%        |
| 18        | 6.484       | 752           | 754         | 758          | rVB3     | 799            | 736           | 0.09%           | 0.012%        |
| 19        | 6.533       | 758           | 762         | 766          | rBV4     | 586            | 1026          | 0.12%           | 0.016%        |
| 20        | 6.630       | 777           | 778         | 781          | rVB3     | 925            | 727           | 0.09%           | 0.012%        |
| 21        | 6.685       | 781           | 787         | 791          | rBV7     | 523            | 1170          | 0.14%           | 0.019%        |
| 22        | 6.831       | 807           | 811         | 812          | rBV3     | 948            | 1317          | 0.16%           | 0.021%        |
| 23        | 6.941       | 827           | 829         | 833          | rBV3     | 769            | 1057          | 0.12%           | 0.017%        |
| 24        | 7.026       | 842           | 843         | 845          | rBV2     | 786            | 700           | 0.08%           | 0.011%        |
| 25        | 7.081       | 845           | 852         | 857          | rBV      | 21166          | 57606         | 6.79%           | 0.919%        |
| 26        | 7.368       | 897           | 899         | 901          | rVB4     | 1292           | 936           | 0.11%           | 0.015%        |
| 27        | 7.392       | 901           | 903         | 909          | rBV6     | 797            | 1312          | 0.15%           | 0.021%        |
| 28        | 7.514       | 918           | 923         | 925          | rBV6     | 892            | 1602          | 0.19%           | 0.026%        |
| 29        | 7.654       | 937           | 946         | 963          | rVB      | 141565         | 356326        | 42.02%          | 5.686%        |
| 30        | 8.057       | 1008          | 1012        | 1013         | rBV4     | 1024           | 1298          | 0.15%           | 0.021%        |
| 31        | 8.276       | 1036          | 1048        | 1064         | rBV2     | 242364         | 756407        | 89.19%          | 12.071%       |
| 32        | 8.605       | 1098          | 1102        | 1103         | rBV4     | 582            | 756           | 0.09%           | 0.012%        |
| 33        | 8.843       | 1130          | 1141        | 1159         | rBV      | 347915         | 682667        | 80.50%          | 10.894%       |
| 34        | 9.087       | 1176          | 1181        | 1188         | rVB8     | 3481           | 7499          | 0.88%           | 0.120%        |
| 35        | 9.276       | 1203          | 1212        | 1227         | rBV      | 181336         | 381474        | 44.98%          | 6.088%        |
| 36        | 9.550       | 1253          | 1257        | 1260         | rVB5     | 999            | 1405          | 0.17%           | 0.022%        |

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 VBLK581

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 9.593  | 1260 | 1264 | 1266 | rBV2 | 916    | 1193   | 0.14%   | 0.019%  |
| 38 | 9.654  | 1270 | 1274 | 1276 | rBV5 | 1150   | 1699   | 0.20%   | 0.027%  |
| 39 | 9.953  | 1321 | 1323 | 1326 | rBV4 | 1175   | 730    | 0.09%   | 0.012%  |
| 40 | 10.038 | 1328 | 1337 | 1347 | rBV  | 85161  | 163313 | 19.26%  | 2.606%  |
| 41 | 10.221 | 1362 | 1367 | 1370 | rBV6 | 1276   | 1742   | 0.21%   | 0.028%  |
| 42 | 10.325 | 1377 | 1384 | 1392 | rBV  | 328337 | 564493 | 66.56%  | 9.009%  |
| 43 | 10.581 | 1418 | 1426 | 1434 | rBV  | 53648  | 100412 | 11.84%  | 1.602%  |
| 44 | 10.703 | 1440 | 1446 | 1453 | rVB2 | 29905  | 55284  | 6.52%   | 0.882%  |
| 45 | 10.922 | 1476 | 1482 | 1496 | rBV  | 75997  | 139812 | 16.49%  | 2.231%  |
| 46 | 11.056 | 1501 | 1504 | 1512 | rVB2 | 7956   | 13672  | 1.61%   | 0.218%  |
| 47 | 11.428 | 1560 | 1565 | 1573 | rVB3 | 5699   | 12312  | 1.45%   | 0.196%  |
| 48 | 11.489 | 1573 | 1575 | 1578 | rBV5 | 952    | 944    | 0.11%   | 0.015%  |
| 49 | 11.574 | 1587 | 1589 | 1590 | rBV2 | 891    | 706    | 0.08%   | 0.011%  |
| 50 | 11.629 | 1591 | 1598 | 1610 | rVV  | 500559 | 848050 | 100.00% | 13.534% |
| 51 | 11.727 | 1610 | 1614 | 1620 | rVB4 | 3249   | 6214   | 0.73%   | 0.099%  |
| 52 | 11.843 | 1627 | 1633 | 1638 | rBV6 | 2844   | 5855   | 0.69%   | 0.093%  |
| 53 | 11.916 | 1642 | 1645 | 1646 | rBV3 | 618    | 745    | 0.09%   | 0.012%  |
| 54 | 11.983 | 1653 | 1656 | 1658 | rVB3 | 725    | 754    | 0.09%   | 0.012%  |
| 55 | 12.178 | 1683 | 1688 | 1693 | rBV7 | 2703   | 6259   | 0.74%   | 0.100%  |
| 56 | 12.251 | 1698 | 1700 | 1705 | rBV5 | 914    | 992    | 0.12%   | 0.016%  |
| 57 | 12.324 | 1709 | 1712 | 1713 | rBV3 | 778    | 840    | 0.10%   | 0.013%  |
| 58 | 12.355 | 1713 | 1717 | 1720 | rBV5 | 1318   | 1780   | 0.21%   | 0.028%  |
| 59 | 12.464 | 1731 | 1735 | 1741 | rVB7 | 3250   | 5521   | 0.65%   | 0.088%  |
| 60 | 12.599 | 1751 | 1757 | 1763 | rVV2 | 23672  | 41845  | 4.93%   | 0.668%  |
| 61 | 12.690 | 1765 | 1772 | 1780 | rVB  | 152937 | 247763 | 29.22%  | 3.954%  |
| 62 | 12.763 | 1780 | 1784 | 1789 | rBV6 | 1370   | 2533   | 0.30%   | 0.040%  |
| 63 | 12.855 | 1796 | 1799 | 1800 | rBV2 | 1054   | 827    | 0.10%   | 0.013%  |
| 64 | 12.891 | 1803 | 1805 | 1807 | rVV3 | 1070   | 1061   | 0.13%   | 0.017%  |
| 65 | 12.934 | 1807 | 1812 | 1820 | rVV7 | 4385   | 8369   | 0.99%   | 0.134%  |
| 66 | 13.074 | 1833 | 1835 | 1839 | rBV4 | 873    | 791    | 0.09%   | 0.013%  |
| 67 | 13.178 | 1849 | 1852 | 1853 | rBV3 | 652    | 657    | 0.08%   | 0.010%  |
| 68 | 13.245 | 1859 | 1863 | 1868 | rVB6 | 2468   | 3255   | 0.38%   | 0.052%  |
| 69 | 13.288 | 1868 | 1870 | 1878 | rVB6 | 1238   | 2293   | 0.27%   | 0.037%  |
| 70 | 13.379 | 1883 | 1885 | 1889 | rBV5 | 581    | 851    | 0.10%   | 0.014%  |
| 71 | 13.440 | 1893 | 1895 | 1898 | rVB3 | 700    | 729    | 0.09%   | 0.012%  |
| 72 | 13.501 | 1898 | 1905 | 1907 | rBV6 | 4002   | 7351   | 0.87%   | 0.117%  |
| 73 | 13.556 | 1907 | 1914 | 1923 | rVB  | 474287 | 743953 | 87.73%  | 11.872% |
| 74 | 13.848 | 1953 | 1962 | 1974 | rBV  | 313113 | 530633 | 62.57%  | 8.468%  |
| 75 | 14.062 | 1992 | 1997 | 2002 | rVB2 | 13375  | 22366  | 2.64%   | 0.357%  |
| 76 | 14.141 | 2008 | 2010 | 2011 | rVB2 | 920    | 621    | 0.07%   | 0.010%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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  | 14.153 | 2011 | 2012 | 2015 | rBV2 | 713  | 847  | 0.10% | 0.014% |
| 78  | 14.190 | 2016 | 2018 | 2020 | rVV3 | 870  | 643  | 0.08% | 0.010% |
| 79  | 14.269 | 2029 | 2031 | 2033 | rBV3 | 732  | 928  | 0.11% | 0.015% |
| 80  | 14.324 | 2035 | 2040 | 2047 | rVV8 | 3272 | 7034 | 0.83% | 0.112% |
|     |        |      |      |      |      |      |      |       |        |
| 81  | 14.373 | 2047 | 2048 | 2052 | rVB3 | 784  | 699  | 0.08% | 0.011% |
| 82  | 14.489 | 2064 | 2067 | 2070 | rBV4 | 1258 | 1620 | 0.19% | 0.026% |
| 83  | 14.580 | 2079 | 2082 | 2085 | rBV5 | 803  | 1097 | 0.13% | 0.018% |
| 84  | 14.623 | 2085 | 2089 | 2095 | rVB8 | 3213 | 5929 | 0.70% | 0.095% |
| 85  | 14.690 | 2095 | 2100 | 2101 | rBV3 | 1171 | 1462 | 0.17% | 0.023% |
|     |        |      |      |      |      |      |      |       |        |
| 86  | 14.720 | 2103 | 2105 | 2110 | rVB4 | 1855 | 2716 | 0.32% | 0.043% |
| 87  | 14.781 | 2113 | 2115 | 2118 | rVV4 | 816  | 805  | 0.09% | 0.013% |
| 88  | 14.879 | 2129 | 2131 | 2132 | rBV2 | 783  | 629  | 0.07% | 0.010% |
| 89  | 15.013 | 2151 | 2153 | 2159 | rVB5 | 913  | 1491 | 0.18% | 0.024% |
| 90  | 15.080 | 2159 | 2164 | 2166 | rBV6 | 754  | 1308 | 0.15% | 0.021% |
|     |        |      |      |      |      |      |      |       |        |
| 91  | 15.123 | 2168 | 2171 | 2177 | rVB6 | 3120 | 5624 | 0.66% | 0.090% |
| 92  | 15.360 | 2205 | 2210 | 2213 | rBV5 | 2412 | 4465 | 0.53% | 0.071% |
| 93  | 15.543 | 2236 | 2240 | 2246 | rVB8 | 3482 | 5796 | 0.68% | 0.092% |
| 94  | 15.677 | 2260 | 2262 | 2266 | rBV5 | 1365 | 1609 | 0.19% | 0.026% |
| 95  | 15.744 | 2269 | 2273 | 2276 | rBV6 | 1382 | 2485 | 0.29% | 0.040% |
|     |        |      |      |      |      |      |      |       |        |
| 96  | 15.830 | 2285 | 2287 | 2289 | rBV3 | 898  | 835  | 0.10% | 0.013% |
| 97  | 16.092 | 2328 | 2330 | 2335 | rVB6 | 918  | 885  | 0.10% | 0.014% |
| 98  | 16.171 | 2342 | 2343 | 2345 | rBV2 | 732  | 680  | 0.08% | 0.011% |
| 99  | 16.311 | 2364 | 2366 | 2370 | rVB4 | 718  | 740  | 0.09% | 0.012% |
| 100 | 16.677 | 2423 | 2426 | 2428 | rBV3 | 998  | 1210 | 0.14% | 0.019% |

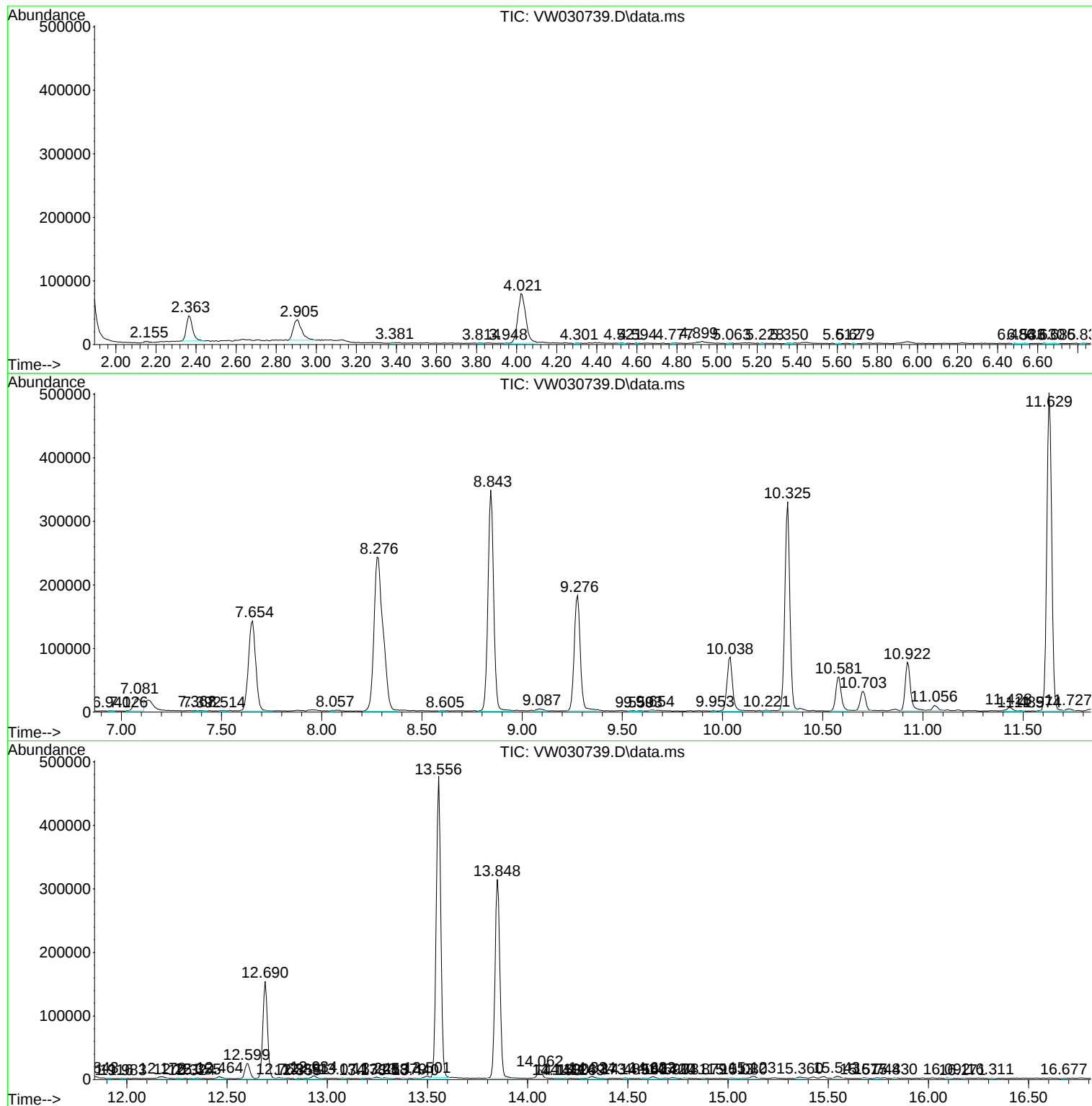
Sum of corrected areas: 6266225

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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\VW102424\  
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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 |