

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072624\  
 Data File : VW029749.D  
 Acq On : 26 Jul 2024 14:15  
 Operator : SY/MD  
 Sample : P3344-04  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHB20

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029749.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         | 2.174       | 45            | 47          | 49           | rBV3     | 908            | 1071          | 0.11%           | 0.015%        |
| 2         | 2.210       | 51            | 53          | 54           | rBV2     | 976            | 838           | 0.09%           | 0.012%        |
| 3         | 2.369       | 72            | 79          | 96           | rBV2     | 55946          | 154635        | 16.57%          | 2.129%        |
| 4         | 2.899       | 159           | 166         | 183          | rBV      | 26673          | 81258         | 8.71%           | 1.119%        |
| 5         | 3.600       | 278           | 281         | 283          | rVB4     | 506            | 650           | 0.07%           | 0.009%        |
| 6         | 3.655       | 287           | 290         | 292          | rBV2     | 622            | 652           | 0.07%           | 0.009%        |
| 7         | 3.698       | 292           | 297         | 298          | rBV5     | 804            | 859           | 0.09%           | 0.012%        |
| 8         | 3.826       | 315           | 318         | 319          | rBV2     | 767            | 723           | 0.08%           | 0.010%        |
| 9         | 4.021       | 338           | 350         | 362          | rBV2     | 61390          | 200609        | 21.49%          | 2.762%        |
| 10        | 4.246       | 386           | 387         | 391          | rBV4     | 637            | 845           | 0.09%           | 0.012%        |
| 11        | 4.393       | 405           | 411         | 412          | rBV4     | 1837           | 2813          | 0.30%           | 0.039%        |
| 12        | 4.826       | 479           | 482         | 485          | rBV2     | 713            | 987           | 0.11%           | 0.014%        |
| 13        | 4.923       | 485           | 498         | 515          | rBV3     | 13132          | 53975         | 5.78%           | 0.743%        |
| 14        | 5.124       | 524           | 531         | 532          | rBV4     | 507            | 952           | 0.10%           | 0.013%        |
| 15        | 5.204       | 543           | 544         | 548          | rVV4     | 697            | 869           | 0.09%           | 0.012%        |
| 16        | 5.240       | 548           | 550         | 553          | rVB3     | 647            | 683           | 0.07%           | 0.009%        |
| 17        | 5.588       | 605           | 607         | 610          | rBV2     | 682            | 629           | 0.07%           | 0.009%        |
| 18        | 5.734       | 630           | 631         | 634          | rVB3     | 860            | 699           | 0.07%           | 0.010%        |
| 19        | 5.764       | 634           | 636         | 638          | rBV2     | 664            | 817           | 0.09%           | 0.011%        |
| 20        | 5.880       | 650           | 655         | 658          | rBV4     | 663            | 1082          | 0.12%           | 0.015%        |
| 21        | 5.929       | 658           | 663         | 664          | rBV4     | 902            | 1198          | 0.13%           | 0.016%        |
| 22        | 6.063       | 682           | 685         | 690          | rVB4     | 447            | 609           | 0.07%           | 0.008%        |
| 23        | 6.130       | 693           | 696         | 699          | rBV4     | 638            | 758           | 0.08%           | 0.010%        |
| 24        | 6.234       | 711           | 713         | 718          | rVV3     | 585            | 769           | 0.08%           | 0.011%        |
| 25        | 6.344       | 728           | 731         | 733          | rBV4     | 602            | 700           | 0.07%           | 0.010%        |
| 26        | 7.081       | 841           | 852         | 858          | rBV      | 32346          | 92176         | 9.88%           | 1.269%        |
| 27        | 7.167       | 858           | 866         | 878          | rVB      | 130451         | 366733        | 39.29%          | 5.050%        |
| 28        | 7.539       | 920           | 927         | 934          | rBV9     | 1314           | 3829          | 0.41%           | 0.053%        |
| 29        | 7.648       | 935           | 945         | 959          | rVV      | 135906         | 342818        | 36.73%          | 4.720%        |
| 30        | 7.770       | 962           | 965         | 973          | rVB6     | 1146           | 2497          | 0.27%           | 0.034%        |
| 31        | 7.947       | 988           | 994         | 1002         | rVB9     | 2204           | 5223          | 0.56%           | 0.072%        |
| 32        | 8.020       | 1002          | 1006        | 1009         | rBV5     | 729            | 1042          | 0.11%           | 0.014%        |
| 33        | 8.276       | 1038          | 1048        | 1063         | rBV2     | 248605         | 774386        | 82.96%          | 10.662%       |
| 34        | 8.679       | 1109          | 1114        | 1115         | rBV3     | 594            | 706           | 0.08%           | 0.010%        |
| 35        | 8.691       | 1115          | 1116        | 1122         | rVB3     | 1344           | 2167          | 0.23%           | 0.030%        |
| 36        | 8.843       | 1131          | 1141        | 1149         | rBV      | 378898         | 763242        | 81.77%          | 10.509%       |

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |         |         |
|----|--------|------|------|------|-------|--------|--------|---------|---------|
| 37 | 8.983  | 1162 | 1164 | 1167 | rVB3  | 1094   | 1273   | 0.14%   | 0.018%  |
| 38 | 9.014  | 1167 | 1169 | 1170 | rBV   | 913    | 607    | 0.07%   | 0.008%  |
| 39 | 9.093  | 1173 | 1182 | 1190 | rVV3  | 18979  | 41327  | 4.43%   | 0.569%  |
| 40 | 9.270  | 1201 | 1211 | 1222 | rBV   | 195525 | 404834 | 43.37%  | 5.574%  |
| 41 | 9.587  | 1261 | 1263 | 1266 | rVV3  | 498    | 672    | 0.07%   | 0.009%  |
| 42 | 9.672  | 1269 | 1277 | 1282 | rVV6  | 2177   | 6166   | 0.66%   | 0.085%  |
| 43 | 10.032 | 1327 | 1336 | 1347 | rBV   | 90286  | 170514 | 18.27%  | 2.348%  |
| 44 | 10.136 | 1347 | 1353 | 1361 | rVB4  | 4801   | 10570  | 1.13%   | 0.146%  |
| 45 | 10.325 | 1376 | 1384 | 1391 | rBV   | 308660 | 560315 | 60.03%  | 7.715%  |
| 46 | 10.392 | 1391 | 1395 | 1401 | rVV5  | 4468   | 8977   | 0.96%   | 0.124%  |
| 47 | 10.501 | 1411 | 1413 | 1416 | rVV4  | 832    | 900    | 0.10%   | 0.012%  |
| 48 | 10.575 | 1419 | 1425 | 1435 | rVV   | 60718  | 111189 | 11.91%  | 1.531%  |
| 49 | 10.696 | 1439 | 1445 | 1451 | rVB2  | 7927   | 14120  | 1.51%   | 0.194%  |
| 50 | 10.861 | 1466 | 1472 | 1476 | rBV4  | 8450   | 15471  | 1.66%   | 0.213%  |
| 51 | 10.922 | 1476 | 1482 | 1494 | rVV   | 124715 | 214908 | 23.02%  | 2.959%  |
| 52 | 11.068 | 1500 | 1506 | 1512 | rBV10 | 2614   | 5742   | 0.62%   | 0.079%  |
| 53 | 11.404 | 1558 | 1561 | 1566 | rBV3  | 719    | 1211   | 0.13%   | 0.017%  |
| 54 | 11.501 | 1572 | 1577 | 1583 | rVB4  | 3779   | 7481   | 0.80%   | 0.103%  |
| 55 | 11.629 | 1589 | 1598 | 1606 | rBV   | 557732 | 933427 | 100.00% | 12.852% |
| 56 | 11.709 | 1607 | 1611 | 1622 | rVB2  | 7192   | 14835  | 1.59%   | 0.204%  |
| 57 | 11.782 | 1622 | 1623 | 1626 | rVB3  | 943    | 606    | 0.06%   | 0.008%  |
| 58 | 11.837 | 1626 | 1632 | 1636 | rBV6  | 2364   | 5269   | 0.56%   | 0.073%  |
| 59 | 12.026 | 1661 | 1663 | 1667 | rVV4  | 591    | 773    | 0.08%   | 0.011%  |
| 60 | 12.178 | 1681 | 1688 | 1692 | rBV8  | 1802   | 4449   | 0.48%   | 0.061%  |
| 61 | 12.336 | 1707 | 1714 | 1715 | rBV6  | 817    | 1494   | 0.16%   | 0.021%  |
| 62 | 12.452 | 1730 | 1733 | 1735 | rBV2  | 862    | 1175   | 0.13%   | 0.016%  |
| 63 | 12.550 | 1745 | 1749 | 1753 | rBV5  | 1554   | 2323   | 0.25%   | 0.032%  |
| 64 | 12.605 | 1753 | 1758 | 1763 | rVB2  | 5910   | 10008  | 1.07%   | 0.138%  |
| 65 | 12.690 | 1763 | 1772 | 1779 | rBV   | 176905 | 293106 | 31.40%  | 4.036%  |
| 66 | 12.800 | 1788 | 1790 | 1797 | rVB5  | 1407   | 1888   | 0.20%   | 0.026%  |
| 67 | 12.861 | 1797 | 1800 | 1801 | rBV3  | 815    | 892    | 0.10%   | 0.012%  |
| 68 | 12.891 | 1801 | 1805 | 1808 | rVB4  | 1579   | 2483   | 0.27%   | 0.034%  |
| 69 | 12.940 | 1808 | 1813 | 1818 | rBV8  | 1603   | 3676   | 0.39%   | 0.051%  |
| 70 | 12.983 | 1818 | 1820 | 1824 | rVB4  | 960    | 1229   | 0.13%   | 0.017%  |
| 71 | 13.086 | 1832 | 1837 | 1842 | rBV7  | 1111   | 2117   | 0.23%   | 0.029%  |
| 72 | 13.129 | 1842 | 1844 | 1849 | rVB5  | 899    | 1020   | 0.11%   | 0.014%  |
| 73 | 13.202 | 1849 | 1856 | 1861 | rBV   | 12639  | 23872  | 2.56%   | 0.329%  |
| 74 | 13.245 | 1861 | 1863 | 1867 | rVB5  | 943    | 785    | 0.08%   | 0.011%  |
| 75 | 13.379 | 1880 | 1885 | 1888 | rBV4  | 1739   | 3390   | 0.36%   | 0.047%  |
| 76 | 13.495 | 1898 | 1904 | 1907 | rBV5  | 2865   | 4153   | 0.44%   | 0.057%  |

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Instrument :  
 MSVOA\_W  
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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.556 | 1907 | 1914 | 1922 | rBV  | 541802 | 859010 | 92.03% | 11.828% |
| 78  | 13.647 | 1924 | 1929 | 1936 | rVB  | 17409  | 29616  | 3.17%  | 0.408%  |
| 79  | 13.848 | 1952 | 1962 | 1969 | rBV  | 346618 | 562746 | 60.29% | 7.748%  |
| 80  | 14.013 | 1986 | 1989 | 1990 | rBV3 | 1072   | 1049   | 0.11%  | 0.014%  |
| 81  | 14.056 | 1990 | 1996 | 2005 | rVV3 | 10833  | 22063  | 2.36%  | 0.304%  |
| 82  | 14.214 | 2019 | 2022 | 2025 | rBV5 | 1023   | 1527   | 0.16%  | 0.021%  |
| 83  | 14.324 | 2035 | 2040 | 2046 | rVB7 | 2704   | 5446   | 0.58%  | 0.075%  |
| 84  | 14.385 | 2046 | 2050 | 2052 | rVB4 | 479    | 629    | 0.07%  | 0.009%  |
| 85  | 14.421 | 2054 | 2056 | 2058 | rVB3 | 1045   | 711    | 0.08%  | 0.010%  |
| 86  | 14.793 | 2112 | 2117 | 2119 | rVB6 | 2177   | 3430   | 0.37%  | 0.047%  |
| 87  | 14.836 | 2122 | 2124 | 2127 | rVB4 | 1041   | 902    | 0.10%  | 0.012%  |
| 88  | 14.915 | 2135 | 2137 | 2139 | rBV2 | 573    | 647    | 0.07%  | 0.009%  |
| 89  | 15.098 | 2160 | 2167 | 2169 | rBV8 | 1539   | 3208   | 0.34%  | 0.044%  |
| 90  | 15.312 | 2200 | 2202 | 2204 | rVB3 | 835    | 718    | 0.08%  | 0.010%  |
| 91  | 15.427 | 2219 | 2221 | 2224 | rVB3 | 1647   | 1511   | 0.16%  | 0.021%  |
| 92  | 15.470 | 2226 | 2228 | 2230 | rBV3 | 802    | 836    | 0.09%  | 0.012%  |
| 93  | 15.543 | 2235 | 2240 | 2245 | rBV7 | 2716   | 5488   | 0.59%  | 0.076%  |
| 94  | 15.830 | 2286 | 2287 | 2290 | rBV2 | 629    | 725    | 0.08%  | 0.010%  |
| 95  | 15.878 | 2294 | 2295 | 2299 | rBV4 | 712    | 837    | 0.09%  | 0.012%  |
| 96  | 15.976 | 2308 | 2311 | 2315 | rBV5 | 1020   | 1738   | 0.19%  | 0.024%  |
| 97  | 16.189 | 2343 | 2346 | 2349 | rBV5 | 578    | 728    | 0.08%  | 0.010%  |
| 98  | 16.263 | 2356 | 2358 | 2362 | rVB5 | 875    | 889    | 0.10%  | 0.012%  |
| 99  | 16.482 | 2387 | 2394 | 2399 | rVB7 | 1540   | 3507   | 0.38%  | 0.048%  |
| 100 | 16.641 | 2417 | 2420 | 2424 | rBV4 | 607    | 1001   | 0.11%  | 0.014%  |

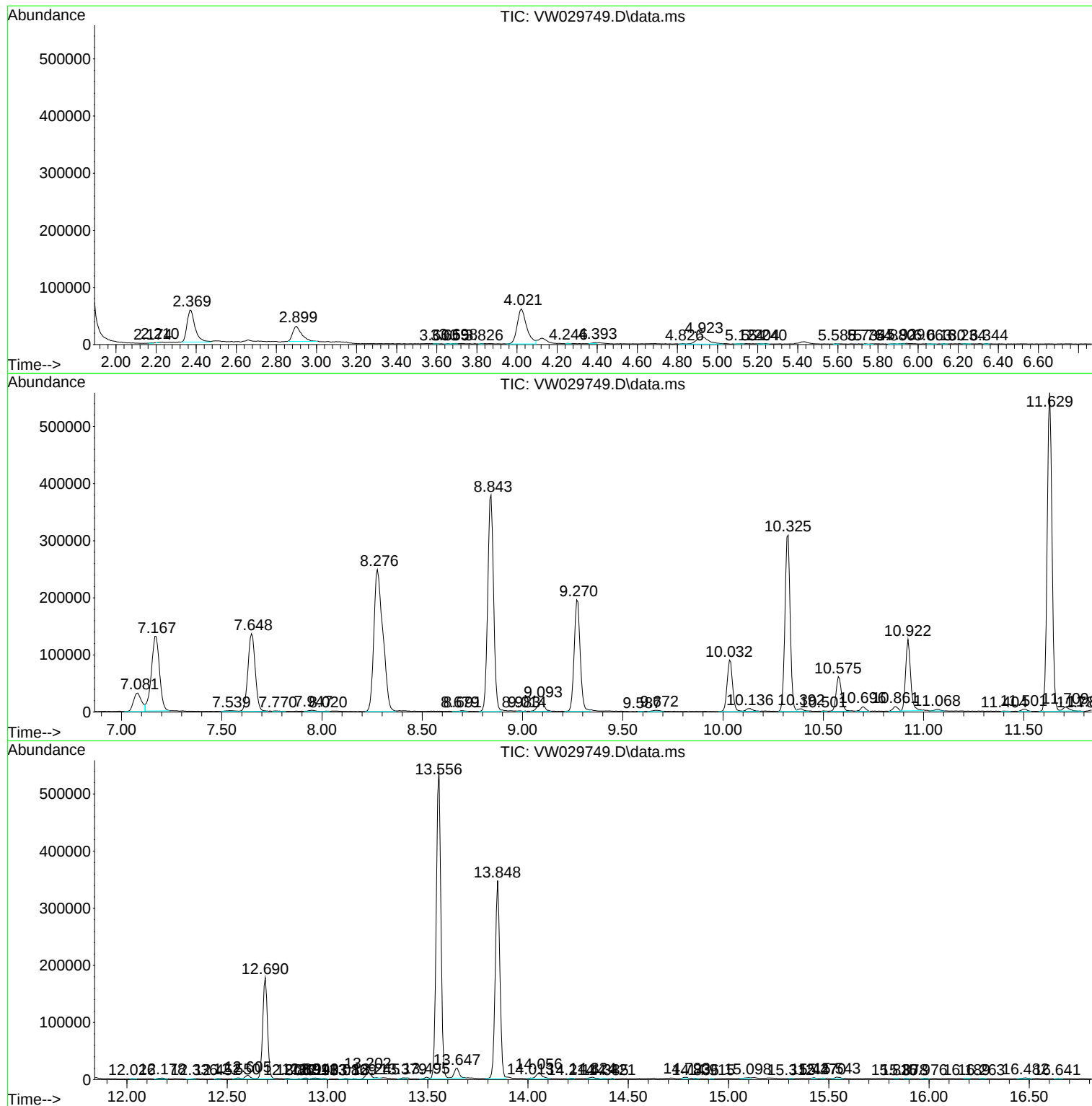
Sum of corrected areas: 7262708

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|