

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053024\  
 Data File : VW028921.D  
 Acq On : 30 May 2024 19:01  
 Operator : SY/MD  
 Sample : P2647-01  
 Misc : 4.68g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5T4

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028921.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         | 2.363       | 72            | 78          | 90           | rBV      | 74492          | 168281        | 12.55%          | 2.052%        |
| 2         | 2.899       | 160           | 166         | 185          | rVB      | 60159          | 173601        | 12.95%          | 2.117%        |
| 3         | 3.302       | 230           | 232         | 234          | rBV3     | 819            | 647           | 0.05%           | 0.008%        |
| 4         | 3.350       | 238           | 240         | 241          | rBV2     | 687            | 425           | 0.03%           | 0.005%        |
| 5         | 3.808       | 313           | 315         | 316          | rVB2     | 723            | 370           | 0.03%           | 0.005%        |
| 6         | 3.826       | 316           | 318         | 320          | rBV2     | 491            | 335           | 0.02%           | 0.004%        |
| 7         | 3.911       | 329           | 332         | 334          | rVB3     | 916            | 841           | 0.06%           | 0.010%        |
| 8         | 4.021       | 339           | 350         | 369          | rBV      | 129846         | 411556        | 30.69%          | 5.019%        |
| 9         | 4.344       | 402           | 403         | 406          | rBV2     | 675            | 703           | 0.05%           | 0.009%        |
| 10        | 4.478       | 423           | 425         | 426          | rBV2     | 503            | 318           | 0.02%           | 0.004%        |
| 11        | 4.521       | 429           | 432         | 433          | rBV3     | 581            | 557           | 0.04%           | 0.007%        |
| 12        | 4.564       | 437           | 439         | 440          | rBV2     | 755            | 605           | 0.05%           | 0.007%        |
| 13        | 4.606       | 443           | 446         | 447          | rBV3     | 726            | 625           | 0.05%           | 0.008%        |
| 14        | 4.747       | 467           | 469         | 472          | rBV2     | 579            | 437           | 0.03%           | 0.005%        |
| 15        | 4.917       | 487           | 497         | 513          | rBV2     | 23037          | 84133         | 6.27%           | 1.026%        |
| 16        | 5.137       | 532           | 533         | 534          | rBV      | 742            | 444           | 0.03%           | 0.005%        |
| 17        | 5.381       | 571           | 573         | 575          | rBV2     | 503            | 352           | 0.03%           | 0.004%        |
| 18        | 5.411       | 576           | 578         | 579          | rVB      | 633            | 320           | 0.02%           | 0.004%        |
| 19        | 5.533       | 596           | 598         | 602          | rBV3     | 809            | 965           | 0.07%           | 0.012%        |
| 20        | 5.606       | 608           | 610         | 611          | rBV      | 545            | 404           | 0.03%           | 0.005%        |
| 21        | 5.704       | 622           | 626         | 627          | rBV2     | 350            | 423           | 0.03%           | 0.005%        |
| 22        | 5.844       | 647           | 649         | 651          | rBV3     | 435            | 336           | 0.03%           | 0.004%        |
| 23        | 5.874       | 651           | 654         | 655          | rVV2     | 449            | 466           | 0.03%           | 0.006%        |
| 24        | 5.948       | 657           | 666         | 679          | rVV2     | 7095           | 22681         | 1.69%           | 0.277%        |
| 25        | 6.069       | 685           | 686         | 688          | rBV2     | 592            | 396           | 0.03%           | 0.005%        |
| 26        | 6.112       | 690           | 693         | 695          | rVB3     | 680            | 763           | 0.06%           | 0.009%        |
| 27        | 6.319       | 724           | 727         | 728          | rBV3     | 486            | 572           | 0.04%           | 0.007%        |
| 28        | 6.368       | 733           | 735         | 739          | rBV3     | 914            | 1478          | 0.11%           | 0.018%        |
| 29        | 6.423       | 741           | 744         | 748          | rVV5     | 362            | 538           | 0.04%           | 0.007%        |
| 30        | 6.515       | 756           | 759         | 761          | rBV4     | 801            | 844           | 0.06%           | 0.010%        |
| 31        | 6.594       | 770           | 772         | 774          | rVB2     | 410            | 384           | 0.03%           | 0.005%        |
| 32        | 6.636       | 774           | 779         | 781          | rBV2     | 556            | 825           | 0.06%           | 0.010%        |
| 33        | 6.734       | 792           | 795         | 797          | rVB2     | 864            | 680           | 0.05%           | 0.008%        |
| 34        | 6.764       | 797           | 800         | 801          | rBV2     | 787            | 607           | 0.05%           | 0.007%        |
| 35        | 6.832       | 807           | 811         | 814          | rVB6     | 670            | 1029          | 0.08%           | 0.013%        |
| 36        | 6.862       | 814           | 816         | 817          | rBV2     | 874            | 709           | 0.05%           | 0.009%        |

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 BH5T4

Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.929  | 826  | 827  | 829  | rBV2 | 513    | 358     | 0.03%   | 0.004%  |
| 38 | 6.972  | 832  | 834  | 837  | rBV3 | 584    | 700     | 0.05%   | 0.009%  |
| 39 | 7.002  | 837  | 839  | 840  | rVB2 | 602    | 364     | 0.03%   | 0.004%  |
| 40 | 7.021  | 840  | 842  | 843  | rBV2 | 351    | 317     | 0.02%   | 0.004%  |
| 41 | 7.075  | 843  | 851  | 858  | rBV  | 36282  | 110529  | 8.24%   | 1.348%  |
| 42 | 7.277  | 882  | 884  | 886  | rBV3 | 598    | 330     | 0.02%   | 0.004%  |
| 43 | 7.648  | 936  | 945  | 958  | rVB  | 238984 | 591178  | 44.09%  | 7.210%  |
| 44 | 7.959  | 995  | 996  | 998  | rVB2 | 1012   | 557     | 0.04%   | 0.007%  |
| 45 | 8.002  | 1001 | 1003 | 1008 | rVB6 | 643    | 651     | 0.05%   | 0.008%  |
| 46 | 8.276  | 1038 | 1048 | 1065 | rBV2 | 454967 | 1340795 | 100.00% | 16.352% |
| 47 | 8.563  | 1094 | 1095 | 1098 | rBV3 | 870    | 803     | 0.06%   | 0.010%  |
| 48 | 8.612  | 1101 | 1103 | 1104 | rBV  | 834    | 602     | 0.04%   | 0.007%  |
| 49 | 8.843  | 1132 | 1141 | 1150 | rBV  | 414786 | 822370  | 61.33%  | 10.029% |
| 50 | 9.081  | 1175 | 1180 | 1185 | rBV8 | 1541   | 3132    | 0.23%   | 0.038%  |
| 51 | 9.166  | 1192 | 1194 | 1196 | rBV3 | 572    | 608     | 0.05%   | 0.007%  |
| 52 | 9.270  | 1203 | 1211 | 1222 | rBV  | 333889 | 689342  | 51.41%  | 8.407%  |
| 53 | 9.447  | 1239 | 1240 | 1242 | rBV  | 654    | 480     | 0.04%   | 0.006%  |
| 54 | 9.752  | 1288 | 1290 | 1296 | rBV7 | 1159   | 1790    | 0.13%   | 0.022%  |
| 55 | 9.807  | 1296 | 1299 | 1303 | rVV4 | 1037   | 1543    | 0.12%   | 0.019%  |
| 56 | 9.843  | 1303 | 1305 | 1307 | rVV3 | 926    | 624     | 0.05%   | 0.008%  |
| 57 | 9.868  | 1307 | 1309 | 1311 | rVB3 | 873    | 747     | 0.06%   | 0.009%  |
| 58 | 9.959  | 1322 | 1324 | 1325 | rBV  | 618    | 463     | 0.03%   | 0.006%  |
| 59 | 10.032 | 1329 | 1336 | 1349 | rVB  | 125548 | 233652  | 17.43%  | 2.850%  |
| 60 | 10.319 | 1376 | 1383 | 1400 | rBV  | 532850 | 967032  | 72.12%  | 11.794% |
| 61 | 10.575 | 1418 | 1425 | 1437 | rBV  | 74687  | 131521  | 9.81%   | 1.604%  |
| 62 | 10.697 | 1442 | 1445 | 1453 | rVB2 | 5329   | 9233    | 0.69%   | 0.113%  |
| 63 | 10.922 | 1476 | 1482 | 1495 | rBV  | 124656 | 221648  | 16.53%  | 2.703%  |
| 64 | 11.209 | 1528 | 1529 | 1531 | rBV2 | 634    | 301     | 0.02%   | 0.004%  |
| 65 | 11.380 | 1555 | 1557 | 1558 | rBV  | 676    | 586     | 0.04%   | 0.007%  |
| 66 | 11.629 | 1590 | 1598 | 1609 | rBV  | 504385 | 840306  | 62.67%  | 10.248% |
| 67 | 11.794 | 1623 | 1625 | 1627 | rVV3 | 1003   | 461     | 0.03%   | 0.006%  |
| 68 | 11.831 | 1629 | 1631 | 1638 | rVB6 | 1375   | 2398    | 0.18%   | 0.029%  |
| 69 | 11.989 | 1654 | 1657 | 1661 | rVB4 | 735    | 1065    | 0.08%   | 0.013%  |
| 70 | 12.044 | 1664 | 1666 | 1668 | rBV2 | 611    | 493     | 0.04%   | 0.006%  |
| 71 | 12.166 | 1680 | 1686 | 1687 | rBV5 | 1170   | 1792    | 0.13%   | 0.022%  |
| 72 | 12.264 | 1699 | 1702 | 1704 | rBV3 | 767    | 732     | 0.05%   | 0.009%  |
| 73 | 12.331 | 1710 | 1713 | 1714 | rBV3 | 408    | 319     | 0.02%   | 0.004%  |
| 74 | 12.452 | 1731 | 1733 | 1736 | rBV4 | 567    | 775     | 0.06%   | 0.009%  |
| 75 | 12.513 | 1741 | 1743 | 1745 | rBV2 | 450    | 406     | 0.03%   | 0.005%  |
| 76 | 12.599 | 1751 | 1757 | 1764 | rVB3 | 8948   | 16037   | 1.20%   | 0.196%  |

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Instrument :  
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 BH5T4

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 12.690 | 1764 | 1772 | 1779 | rBV   | 217395 | 360526 | 26.89% | 4.397% |
| 78  | 12.806 | 1788 | 1791 | 1792 | rVB   | 505    | 406    | 0.03%  | 0.005% |
| 79  | 12.824 | 1792 | 1794 | 1795 | rBV2  | 380    | 328    | 0.02%  | 0.004% |
| 80  | 12.934 | 1807 | 1812 | 1814 | rBV4  | 1302   | 2351   | 0.18%  | 0.029% |
| 81  | 13.007 | 1822 | 1824 | 1826 | rBV3  | 346    | 328    | 0.02%  | 0.004% |
| 82  | 13.032 | 1826 | 1828 | 1832 | rVB3  | 1251   | 1248   | 0.09%  | 0.015% |
| 83  | 13.087 | 1832 | 1837 | 1839 | rBV4  | 1191   | 2034   | 0.15%  | 0.025% |
| 84  | 13.288 | 1865 | 1870 | 1877 | rVB6  | 3022   | 5256   | 0.39%  | 0.064% |
| 85  | 13.404 | 1882 | 1889 | 1895 | rBV5  | 3894   | 7267   | 0.54%  | 0.089% |
| 86  | 13.465 | 1895 | 1899 | 1903 | rBV6  | 1285   | 2026   | 0.15%  | 0.025% |
| 87  | 13.550 | 1907 | 1913 | 1920 | rBV   | 283665 | 471719 | 35.18% | 5.753% |
| 88  | 13.763 | 1943 | 1948 | 1954 | rVB6  | 1511   | 3443   | 0.26%  | 0.042% |
| 89  | 13.849 | 1955 | 1962 | 1975 | rBV   | 268988 | 438771 | 32.72% | 5.351% |
| 90  | 14.062 | 1993 | 1997 | 2002 | rVB2  | 6301   | 9687   | 0.72%  | 0.118% |
| 91  | 14.544 | 2075 | 2076 | 2080 | rBV3  | 547    | 578    | 0.04%  | 0.007% |
| 92  | 14.714 | 2096 | 2104 | 2108 | rBV10 | 1640   | 3693   | 0.28%  | 0.045% |
| 93  | 14.891 | 2132 | 2133 | 2136 | rBV3  | 390    | 326    | 0.02%  | 0.004% |
| 94  | 14.940 | 2138 | 2141 | 2145 | rVV6  | 698    | 991    | 0.07%  | 0.012% |
| 95  | 15.025 | 2153 | 2155 | 2158 | rBV3  | 450    | 608    | 0.05%  | 0.007% |
| 96  | 15.056 | 2158 | 2160 | 2162 | rVB3  | 844    | 681    | 0.05%  | 0.008% |
| 97  | 15.111 | 2168 | 2169 | 2171 | rBV2  | 535    | 366    | 0.03%  | 0.004% |
| 98  | 15.428 | 2215 | 2221 | 2226 | rVB3  | 5703   | 8904   | 0.66%  | 0.109% |
| 99  | 15.476 | 2226 | 2229 | 2232 | rVB4  | 1174   | 1559   | 0.12%  | 0.019% |
| 100 | 15.543 | 2238 | 2240 | 2242 | rVB3  | 952    | 876    | 0.07%  | 0.011% |

Sum of corrected areas: 8199662



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MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : SFAM01.0

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

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |