

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028736.D  
 Acq On : 24 May 2024 16:11  
 Operator : SY/MD  
 Sample : P2571-05  
 Misc : 4.51g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH659

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: VW028736.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          | 93           | rBV      | 66553          | 175557        | 12.04%          | 2.087%        |
| 2         | 2.899       | 159           | 166         | 188          | rVB      | 62936          | 190024        | 13.03%          | 2.259%        |
| 3         | 3.783       | 309           | 311         | 312          | rBV      | 651            | 402           | 0.03%           | 0.005%        |
| 4         | 4.027       | 340           | 351         | 375          | rBV      | 119042         | 428682        | 29.40%          | 5.097%        |
| 5         | 4.387       | 403           | 410         | 418          | rBV4     | 2738           | 8659          | 0.59%           | 0.103%        |
| 6         | 4.490       | 425           | 427         | 431          | rVB4     | 868            | 579           | 0.04%           | 0.007%        |
| 7         | 4.612       | 439           | 447         | 454          | rBV      | 5218           | 17008         | 1.17%           | 0.202%        |
| 8         | 4.923       | 487           | 498         | 515          | rBV      | 42182          | 166657        | 11.43%          | 1.982%        |
| 9         | 5.301       | 557           | 560         | 561          | rBV2     | 540            | 442           | 0.03%           | 0.005%        |
| 10        | 5.356       | 568           | 569         | 570          | rBV      | 371            | 175           | 0.01%           | 0.002%        |
| 11        | 5.417       | 576           | 579         | 581          | rBV4     | 471            | 574           | 0.04%           | 0.007%        |
| 12        | 5.441       | 581           | 583         | 584          | rVV2     | 497            | 349           | 0.02%           | 0.004%        |
| 13        | 5.460       | 584           | 586         | 588          | rVV3     | 630            | 697           | 0.05%           | 0.008%        |
| 14        | 5.496       | 590           | 592         | 593          | rBV2     | 534            | 433           | 0.03%           | 0.005%        |
| 15        | 5.515       | 593           | 595         | 599          | rBV4     | 489            | 595           | 0.04%           | 0.007%        |
| 16        | 5.667       | 617           | 620         | 623          | rVB5     | 911            | 1291          | 0.09%           | 0.015%        |
| 17        | 5.698       | 623           | 625         | 627          | rBV3     | 953            | 947           | 0.06%           | 0.011%        |
| 18        | 5.758       | 631           | 635         | 637          | rBV5     | 1032           | 1438          | 0.10%           | 0.017%        |
| 19        | 5.941       | 656           | 665         | 673          | rBV3     | 12687          | 39026         | 2.68%           | 0.464%        |
| 20        | 6.039       | 679           | 681         | 683          | rBV2     | 542            | 291           | 0.02%           | 0.003%        |
| 21        | 6.112       | 691           | 693         | 694          | rBV2     | 513            | 483           | 0.03%           | 0.006%        |
| 22        | 6.124       | 694           | 695         | 696          | rVV      | 510            | 268           | 0.02%           | 0.003%        |
| 23        | 6.185       | 703           | 705         | 706          | rBV2     | 434            | 323           | 0.02%           | 0.004%        |
| 24        | 6.234       | 711           | 713         | 714          | rVV2     | 486            | 394           | 0.03%           | 0.005%        |
| 25        | 6.246       | 714           | 715         | 716          | rVB      | 1205           | 441           | 0.03%           | 0.005%        |
| 26        | 6.264       | 716           | 718         | 719          | rBV2     | 451            | 426           | 0.03%           | 0.005%        |
| 27        | 6.313       | 722           | 726         | 728          | rBV4     | 550            | 704           | 0.05%           | 0.008%        |
| 28        | 6.374       | 734           | 736         | 738          | rVB3     | 413            | 221           | 0.02%           | 0.003%        |
| 29        | 6.417       | 742           | 743         | 748          | rBV3     | 376            | 342           | 0.02%           | 0.004%        |
| 30        | 6.466       | 748           | 751         | 754          | rBV4     | 399            | 374           | 0.03%           | 0.004%        |
| 31        | 6.557       | 765           | 766         | 770          | rBV3     | 405            | 515           | 0.04%           | 0.006%        |
| 32        | 6.600       | 770           | 773         | 774          | rVV3     | 722            | 602           | 0.04%           | 0.007%        |
| 33        | 6.636       | 777           | 779         | 780          | rBV2     | 340            | 267           | 0.02%           | 0.003%        |
| 34        | 6.673       | 782           | 785         | 786          | rBV      | 674            | 655           | 0.04%           | 0.008%        |
| 35        | 6.728       | 792           | 794         | 795          | rVB      | 771            | 539           | 0.04%           | 0.006%        |
| 36        | 6.752       | 795           | 798         | 801          | rBV4     | 813            | 982           | 0.07%           | 0.012%        |

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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 | 6.789  | 802  | 804  | 805  | rVB  | 661    | 353     | 0.02%   | 0.004%  |
| 38 | 6.807  | 805  | 807  | 810  | rVB4 | 831    | 900     | 0.06%   | 0.011%  |
| 39 | 6.844  | 810  | 813  | 814  | rBV3 | 688    | 826     | 0.06%   | 0.010%  |
| 40 | 6.892  | 820  | 821  | 822  | rBV  | 380    | 220     | 0.02%   | 0.003%  |
| 41 | 6.923  | 825  | 826  | 830  | rVB2 | 713    | 628     | 0.04%   | 0.007%  |
| 42 | 7.081  | 844  | 852  | 855  | rBV  | 25253  | 60146   | 4.13%   | 0.715%  |
| 43 | 7.648  | 935  | 945  | 960  | rBV  | 279655 | 675712  | 46.34%  | 8.034%  |
| 44 | 8.075  | 1014 | 1015 | 1018 | rBV3 | 550    | 474     | 0.03%   | 0.006%  |
| 45 | 8.142  | 1023 | 1026 | 1027 | rBV2 | 378    | 361     | 0.02%   | 0.004%  |
| 46 | 8.276  | 1038 | 1048 | 1064 | rBV2 | 492478 | 1458022 | 100.00% | 17.336% |
| 47 | 8.496  | 1083 | 1084 | 1088 | rVB4 | 1082   | 923     | 0.06%   | 0.011%  |
| 48 | 8.593  | 1096 | 1100 | 1101 | rBV4 | 460    | 562     | 0.04%   | 0.007%  |
| 49 | 8.606  | 1101 | 1102 | 1104 | rVV2 | 739    | 463     | 0.03%   | 0.006%  |
| 50 | 8.843  | 1132 | 1141 | 1151 | rBV  | 439965 | 871176  | 59.75%  | 10.358% |
| 51 | 9.191  | 1197 | 1198 | 1201 | rVB2 | 778    | 601     | 0.04%   | 0.007%  |
| 52 | 9.270  | 1203 | 1211 | 1221 | rBV  | 373589 | 769896  | 52.80%  | 9.154%  |
| 53 | 9.575  | 1259 | 1261 | 1263 | rBV3 | 752    | 698     | 0.05%   | 0.008%  |
| 54 | 9.965  | 1324 | 1325 | 1326 | rBV  | 597    | 390     | 0.03%   | 0.005%  |
| 55 | 10.032 | 1330 | 1336 | 1345 | rVV  | 101170 | 185518  | 12.72%  | 2.206%  |
| 56 | 10.325 | 1376 | 1384 | 1392 | rBV  | 550877 | 979533  | 67.18%  | 11.647% |
| 57 | 10.575 | 1418 | 1425 | 1436 | rBV  | 64100  | 118085  | 8.10%   | 1.404%  |
| 58 | 10.703 | 1441 | 1446 | 1453 | rVB2 | 11637  | 21287   | 1.46%   | 0.253%  |
| 59 | 10.922 | 1477 | 1482 | 1493 | rBV2 | 44746  | 94665   | 6.49%   | 1.126%  |
| 60 | 11.160 | 1519 | 1521 | 1522 | rBV2 | 851    | 523     | 0.04%   | 0.006%  |
| 61 | 11.434 | 1563 | 1566 | 1572 | rVB3 | 3583   | 5291    | 0.36%   | 0.063%  |
| 62 | 11.568 | 1584 | 1588 | 1590 | rBV5 | 754    | 885     | 0.06%   | 0.011%  |
| 63 | 11.629 | 1590 | 1598 | 1607 | rBV  | 479056 | 802900  | 55.07%  | 9.546%  |
| 64 | 11.934 | 1646 | 1648 | 1650 | rBV2 | 870    | 853     | 0.06%   | 0.010%  |
| 65 | 12.087 | 1670 | 1673 | 1675 | rBV4 | 669    | 737     | 0.05%   | 0.009%  |
| 66 | 12.306 | 1708 | 1709 | 1711 | rBV  | 558    | 532     | 0.04%   | 0.006%  |
| 67 | 12.434 | 1726 | 1730 | 1732 | rBV2 | 694    | 962     | 0.07%   | 0.011%  |
| 68 | 12.465 | 1733 | 1735 | 1736 | rVB2 | 873    | 482     | 0.03%   | 0.006%  |
| 69 | 12.599 | 1751 | 1757 | 1765 | rBV2 | 16435  | 27476   | 1.88%   | 0.327%  |
| 70 | 12.690 | 1765 | 1772 | 1781 | rBV  | 249670 | 411385  | 28.22%  | 4.891%  |
| 71 | 12.757 | 1781 | 1783 | 1788 | rBV4 | 739    | 1045    | 0.07%   | 0.012%  |
| 72 | 12.843 | 1794 | 1797 | 1800 | rBV3 | 574    | 802     | 0.06%   | 0.010%  |
| 73 | 12.873 | 1800 | 1802 | 1803 | rBV  | 461    | 316     | 0.02%   | 0.004%  |
| 74 | 12.934 | 1808 | 1812 | 1817 | rVB7 | 2089   | 3945    | 0.27%   | 0.047%  |
| 75 | 13.062 | 1831 | 1833 | 1834 | rBV3 | 417    | 319     | 0.02%   | 0.004%  |
| 76 | 13.074 | 1834 | 1835 | 1837 | rBV  | 636    | 523     | 0.04%   | 0.006%  |

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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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.117 | 1839 | 1842 | 1846 | rBV5 | 802    | 1428   | 0.10%  | 0.017% |
| 78  | 13.160 | 1846 | 1849 | 1850 | rBV3 | 969    | 790    | 0.05%  | 0.009% |
| 79  | 13.233 | 1860 | 1861 | 1862 | rBV  | 784    | 310    | 0.02%  | 0.004% |
| 80  | 13.288 | 1866 | 1870 | 1877 | rVB4 | 4632   | 8432   | 0.58%  | 0.100% |
| 81  | 13.355 | 1879 | 1881 | 1884 | rBV3 | 386    | 367    | 0.03%  | 0.004% |
| 82  | 13.403 | 1885 | 1889 | 1895 | rVB4 | 3818   | 6827   | 0.47%  | 0.081% |
| 83  | 13.556 | 1907 | 1914 | 1937 | rVB  | 242620 | 402683 | 27.62% | 4.788% |
| 84  | 13.757 | 1944 | 1947 | 1952 | rVB6 | 1858   | 2666   | 0.18%  | 0.032% |
| 85  | 13.849 | 1952 | 1962 | 1971 | rBV  | 249861 | 412805 | 28.31% | 4.908% |
| 86  | 14.062 | 1993 | 1997 | 2002 | rVB  | 7655   | 11140  | 0.76%  | 0.132% |
| 87  | 14.184 | 2014 | 2017 | 2018 | rBV2 | 1125   | 995    | 0.07%  | 0.012% |
| 88  | 14.415 | 2053 | 2055 | 2056 | rBV2 | 874    | 630    | 0.04%  | 0.007% |
| 89  | 14.495 | 2066 | 2068 | 2069 | rBV2 | 870    | 708    | 0.05%  | 0.008% |
| 90  | 14.574 | 2080 | 2081 | 2082 | rBV  | 620    | 433    | 0.03%  | 0.005% |
| 91  | 14.623 | 2087 | 2089 | 2092 | rBV4 | 1039   | 1083   | 0.07%  | 0.013% |
| 92  | 14.653 | 2092 | 2094 | 2097 | rBV3 | 1003   | 803    | 0.06%  | 0.010% |
| 93  | 14.921 | 2135 | 2138 | 2139 | rBV3 | 724    | 632    | 0.04%  | 0.008% |
| 94  | 14.976 | 2146 | 2147 | 2148 | rBV  | 634    | 310    | 0.02%  | 0.004% |
| 95  | 15.098 | 2161 | 2167 | 2168 | rBV5 | 949    | 1712   | 0.12%  | 0.020% |
| 96  | 15.427 | 2216 | 2221 | 2227 | rBV2 | 7114   | 11050  | 0.76%  | 0.131% |
| 97  | 15.537 | 2237 | 2239 | 2240 | rBV2 | 742    | 355    | 0.02%  | 0.004% |
| 98  | 15.757 | 2271 | 2275 | 2277 | rBV5 | 1170   | 1485   | 0.10%  | 0.018% |
| 99  | 16.098 | 2330 | 2331 | 2332 | rBV  | 593    | 329    | 0.02%  | 0.004% |
| 100 | 16.287 | 2360 | 2362 | 2364 | rBV3 | 982    | 742    | 0.05%  | 0.009% |

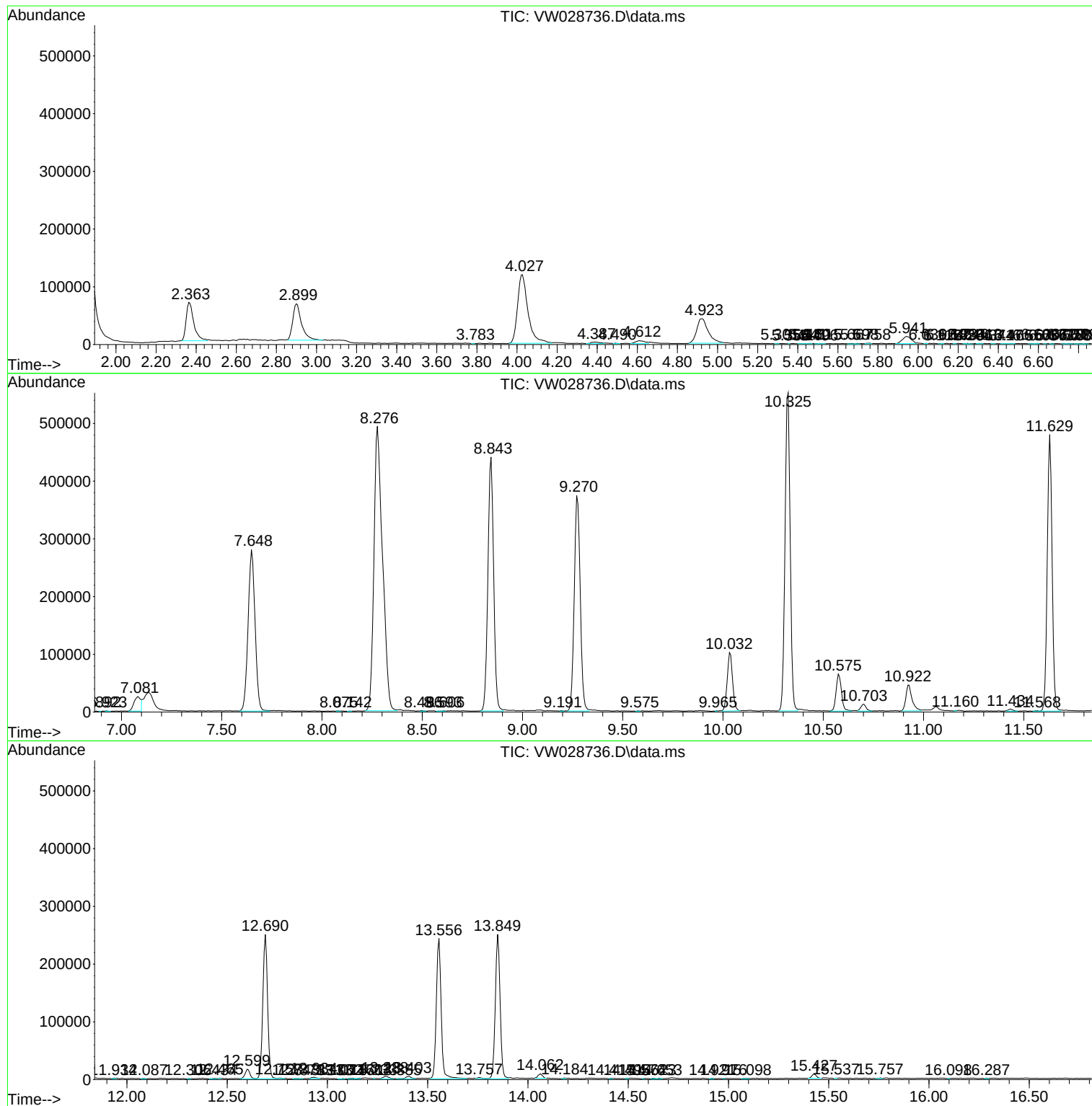
Sum of corrected areas: 8410492

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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



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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 |

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