

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040324\  
 Data File : VW028296.D  
 Acq On : 03 Apr 2024 16:21  
 Operator : SY/MD  
 Sample : P1965-02  
 Misc : 2.85g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E07D4

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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028296.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         | 2.369       | 73            | 79          | 93           | rVB      | 48231          | 107858        | 10.07%          | 1.372%        |
| 2         | 2.899       | 159           | 166         | 183          | rVB2     | 34385          | 98807         | 9.23%           | 1.257%        |
| 3         | 3.405       | 241           | 249         | 256          | rBV7     | 1896           | 4908          | 0.46%           | 0.062%        |
| 4         | 3.490       | 261           | 263         | 266          | rBV2     | 299            | 318           | 0.03%           | 0.004%        |
| 5         | 3.673       | 291           | 293         | 295          | rBV      | 513            | 556           | 0.05%           | 0.007%        |
| 6         | 3.722       | 299           | 301         | 303          | rBV2     | 485            | 565           | 0.05%           | 0.007%        |
| 7         | 3.753       | 304           | 306         | 310          | rVB2     | 640            | 634           | 0.06%           | 0.008%        |
| 8         | 4.027       | 339           | 351         | 367          | rBV      | 120494         | 360324        | 33.65%          | 4.583%        |
| 9         | 4.271       | 389           | 391         | 392          | rBV2     | 424            | 269           | 0.03%           | 0.003%        |
| 10        | 4.332       | 398           | 401         | 403          | rVV3     | 395            | 337           | 0.03%           | 0.004%        |
| 11        | 4.509       | 427           | 430         | 431          | rVV2     | 399            | 392           | 0.04%           | 0.005%        |
| 12        | 4.759       | 469           | 471         | 475          | rVB2     | 516            | 506           | 0.05%           | 0.006%        |
| 13        | 4.801       | 476           | 478         | 482          | rBV2     | 230            | 299           | 0.03%           | 0.004%        |
| 14        | 4.917       | 489           | 497         | 506          | rBV3     | 5790           | 19878         | 1.86%           | 0.253%        |
| 15        | 5.130       | 530           | 532         | 535          | rBV      | 393            | 489           | 0.05%           | 0.006%        |
| 16        | 5.252       | 550           | 552         | 555          | rVB3     | 484            | 328           | 0.03%           | 0.004%        |
| 17        | 5.338       | 562           | 566         | 569          | rBV3     | 551            | 660           | 0.06%           | 0.008%        |
| 18        | 5.600       | 607           | 609         | 611          | rBV2     | 336            | 310           | 0.03%           | 0.004%        |
| 19        | 5.673       | 619           | 621         | 624          | rVB2     | 483            | 442           | 0.04%           | 0.006%        |
| 20        | 5.710       | 624           | 627         | 630          | rBV2     | 237            | 338           | 0.03%           | 0.004%        |
| 21        | 5.740       | 630           | 632         | 635          | rVV3     | 498            | 452           | 0.04%           | 0.006%        |
| 22        | 5.783       | 637           | 639         | 645          | rVB5     | 721            | 984           | 0.09%           | 0.013%        |
| 23        | 5.880       | 653           | 655         | 657          | rBV2     | 318            | 266           | 0.02%           | 0.003%        |
| 24        | 5.941       | 657           | 665         | 666          | rBV4     | 3104           | 4818          | 0.45%           | 0.061%        |
| 25        | 6.033       | 678           | 680         | 681          | rVB      | 510            | 273           | 0.03%           | 0.003%        |
| 26        | 6.094       | 687           | 690         | 694          | rBV3     | 372            | 673           | 0.06%           | 0.009%        |
| 27        | 6.197       | 706           | 707         | 710          | rVB2     | 349            | 270           | 0.03%           | 0.003%        |
| 28        | 6.307       | 723           | 725         | 727          | rVB      | 374            | 275           | 0.03%           | 0.003%        |
| 29        | 6.337       | 727           | 730         | 731          | rBV2     | 289            | 284           | 0.03%           | 0.004%        |
| 30        | 6.356       | 731           | 733         | 735          | rVV      | 382            | 291           | 0.03%           | 0.004%        |
| 31        | 6.484       | 751           | 754         | 759          | rBV3     | 464            | 667           | 0.06%           | 0.008%        |
| 32        | 6.581       | 764           | 770         | 771          | rVV2     | 330            | 479           | 0.04%           | 0.006%        |
| 33        | 6.600       | 771           | 773         | 776          | rVB2     | 458            | 408           | 0.04%           | 0.005%        |
| 34        | 6.655       | 780           | 782         | 783          | rBV2     | 306            | 283           | 0.03%           | 0.004%        |
| 35        | 7.081       | 843           | 852         | 868          | rBV      | 30173          | 98171         | 9.17%           | 1.249%        |
| 36        | 7.331       | 891           | 893         | 896          | rVB3     | 488            | 393           | 0.04%           | 0.005%        |

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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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.398  | 902  | 904  | 906  | rVV  | 443    | 316     | 0.03%   | 0.004%  |
| 38 | 7.532  | 921  | 926  | 929  | rBV3 | 454    | 769     | 0.07%   | 0.010%  |
| 39 | 7.648  | 934  | 945  | 957  | rBV  | 185266 | 458193  | 42.78%  | 5.827%  |
| 40 | 8.118  | 1020 | 1022 | 1025 | rBV2 | 386    | 539     | 0.05%   | 0.007%  |
| 41 | 8.276  | 1038 | 1048 | 1067 | rBV2 | 362769 | 1070939 | 100.00% | 13.620% |
| 42 | 8.508  | 1085 | 1086 | 1088 | rBV2 | 536    | 472     | 0.04%   | 0.006%  |
| 43 | 8.703  | 1111 | 1118 | 1123 | rVB7 | 2126   | 5208    | 0.49%   | 0.066%  |
| 44 | 8.843  | 1132 | 1141 | 1156 | rBV  | 451821 | 885911  | 82.72%  | 11.267% |
| 45 | 9.044  | 1172 | 1174 | 1175 | rBV2 | 493    | 400     | 0.04%   | 0.005%  |
| 46 | 9.063  | 1175 | 1177 | 1178 | rVV2 | 611    | 423     | 0.04%   | 0.005%  |
| 47 | 9.130  | 1186 | 1188 | 1191 | rVB  | 623    | 396     | 0.04%   | 0.005%  |
| 48 | 9.166  | 1192 | 1194 | 1198 | rVB2 | 489    | 459     | 0.04%   | 0.006%  |
| 49 | 9.215  | 1200 | 1202 | 1203 | rBV  | 492    | 377     | 0.04%   | 0.005%  |
| 50 | 9.276  | 1203 | 1212 | 1221 | rBV  | 245827 | 505089  | 47.16%  | 6.424%  |
| 51 | 9.636  | 1267 | 1271 | 1273 | rBV  | 433    | 549     | 0.05%   | 0.007%  |
| 52 | 9.739  | 1285 | 1288 | 1292 | rVB  | 217    | 323     | 0.03%   | 0.004%  |
| 53 | 9.947  | 1318 | 1322 | 1325 | rBV3 | 643    | 1078    | 0.10%   | 0.014%  |
| 54 | 10.032 | 1329 | 1336 | 1346 | rBV  | 125344 | 232570  | 21.72%  | 2.958%  |
| 55 | 10.215 | 1361 | 1366 | 1373 | rVB5 | 1507   | 2451    | 0.23%   | 0.031%  |
| 56 | 10.325 | 1375 | 1384 | 1398 | rBV  | 491084 | 887728  | 82.89%  | 11.290% |
| 57 | 10.501 | 1407 | 1413 | 1418 | rBV2 | 9507   | 15641   | 1.46%   | 0.199%  |
| 58 | 10.575 | 1419 | 1425 | 1439 | rVB  | 80580  | 142052  | 13.26%  | 1.807%  |
| 59 | 10.703 | 1440 | 1446 | 1451 | rVB3 | 1603   | 2984    | 0.28%   | 0.038%  |
| 60 | 10.861 | 1468 | 1472 | 1475 | rBV4 | 702    | 797     | 0.07%   | 0.010%  |
| 61 | 10.922 | 1475 | 1482 | 1494 | rBV  | 124990 | 221505  | 20.68%  | 2.817%  |
| 62 | 11.221 | 1529 | 1531 | 1534 | rBV4 | 468    | 501     | 0.05%   | 0.006%  |
| 63 | 11.324 | 1546 | 1548 | 1550 | rBV2 | 637    | 391     | 0.04%   | 0.005%  |
| 64 | 11.355 | 1550 | 1553 | 1554 | rVV2 | 388    | 342     | 0.03%   | 0.004%  |
| 65 | 11.416 | 1561 | 1563 | 1566 | rVB3 | 405    | 397     | 0.04%   | 0.005%  |
| 66 | 11.629 | 1588 | 1598 | 1607 | rBV  | 586007 | 981399  | 91.64%  | 12.482% |
| 67 | 11.788 | 1623 | 1624 | 1627 | rBV2 | 609    | 484     | 0.05%   | 0.006%  |
| 68 | 11.830 | 1628 | 1631 | 1636 | rVV5 | 1946   | 3506    | 0.33%   | 0.045%  |
| 69 | 11.958 | 1650 | 1652 | 1654 | rBV2 | 416    | 380     | 0.04%   | 0.005%  |
| 70 | 12.093 | 1670 | 1674 | 1676 | rBV2 | 352    | 489     | 0.05%   | 0.006%  |
| 71 | 12.123 | 1676 | 1679 | 1682 | rVV3 | 555    | 679     | 0.06%   | 0.009%  |
| 72 | 12.166 | 1682 | 1686 | 1696 | rVB6 | 1500   | 3311    | 0.31%   | 0.042%  |
| 73 | 12.275 | 1701 | 1704 | 1705 | rBV2 | 207    | 268     | 0.03%   | 0.003%  |
| 74 | 12.343 | 1711 | 1715 | 1718 | rBV4 | 503    | 836     | 0.08%   | 0.011%  |
| 75 | 12.403 | 1722 | 1725 | 1728 | rVV2 | 567    | 534     | 0.05%   | 0.007%  |
| 76 | 12.452 | 1731 | 1733 | 1736 | rBV  | 458    | 530     | 0.05%   | 0.007%  |

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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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.532 | 1744 | 1746 | 1748 | rVB2 | 450    | 342    | 0.03%  | 0.004%  |
| 78  | 12.574 | 1750 | 1753 | 1754 | rBV3 | 369    | 366    | 0.03%  | 0.005%  |
| 79  | 12.605 | 1754 | 1758 | 1764 | rVB5 | 2023   | 3796   | 0.35%  | 0.048%  |
| 80  | 12.690 | 1765 | 1772 | 1781 | rVB  | 183516 | 299080 | 27.93% | 3.804%  |
| 81  | 12.867 | 1799 | 1801 | 1803 | rBV  | 412    | 389    | 0.04%  | 0.005%  |
| 82  | 12.916 | 1804 | 1809 | 1811 | rBV2 | 516    | 785    | 0.07%  | 0.010%  |
| 83  | 13.123 | 1838 | 1843 | 1844 | rBV3 | 227    | 395    | 0.04%  | 0.005%  |
| 84  | 13.208 | 1850 | 1857 | 1862 | rBV7 | 3607   | 7022   | 0.66%  | 0.089%  |
| 85  | 13.367 | 1880 | 1883 | 1885 | rBV3 | 468    | 658    | 0.06%  | 0.008%  |
| 86  | 13.464 | 1896 | 1899 | 1902 | rVV4 | 967    | 1614   | 0.15%  | 0.021%  |
| 87  | 13.556 | 1906 | 1914 | 1922 | rBV  | 488319 | 798719 | 74.58% | 10.158% |
| 88  | 13.793 | 1950 | 1953 | 1954 | rBV2 | 566    | 618    | 0.06%  | 0.008%  |
| 89  | 13.848 | 1954 | 1962 | 1972 | rVV  | 365758 | 594372 | 55.50% | 7.559%  |
| 90  | 14.013 | 1987 | 1989 | 1990 | rBV2 | 686    | 671    | 0.06%  | 0.009%  |
| 91  | 14.208 | 2019 | 2021 | 2024 | rVB3 | 424    | 334    | 0.03%  | 0.004%  |
| 92  | 14.318 | 2036 | 2039 | 2044 | rBV5 | 2609   | 3623   | 0.34%  | 0.046%  |
| 93  | 14.519 | 2067 | 2072 | 2078 | rVB4 | 2824   | 4358   | 0.41%  | 0.055%  |
| 94  | 14.598 | 2084 | 2085 | 2088 | rBV3 | 533    | 532    | 0.05%  | 0.007%  |
| 95  | 14.696 | 2096 | 2101 | 2102 | rBV4 | 754    | 998    | 0.09%  | 0.013%  |
| 96  | 14.952 | 2136 | 2143 | 2147 | rBV6 | 1442   | 2564   | 0.24%  | 0.033%  |
| 97  | 15.043 | 2155 | 2158 | 2159 | rBV3 | 587    | 710    | 0.07%  | 0.009%  |
| 98  | 15.098 | 2165 | 2167 | 2169 | rBV3 | 735    | 685    | 0.06%  | 0.009%  |
| 99  | 15.482 | 2227 | 2230 | 2233 | rBV4 | 611    | 740    | 0.07%  | 0.009%  |
| 100 | 15.732 | 2268 | 2271 | 2272 | rBV3 | 879    | 986    | 0.09%  | 0.013%  |

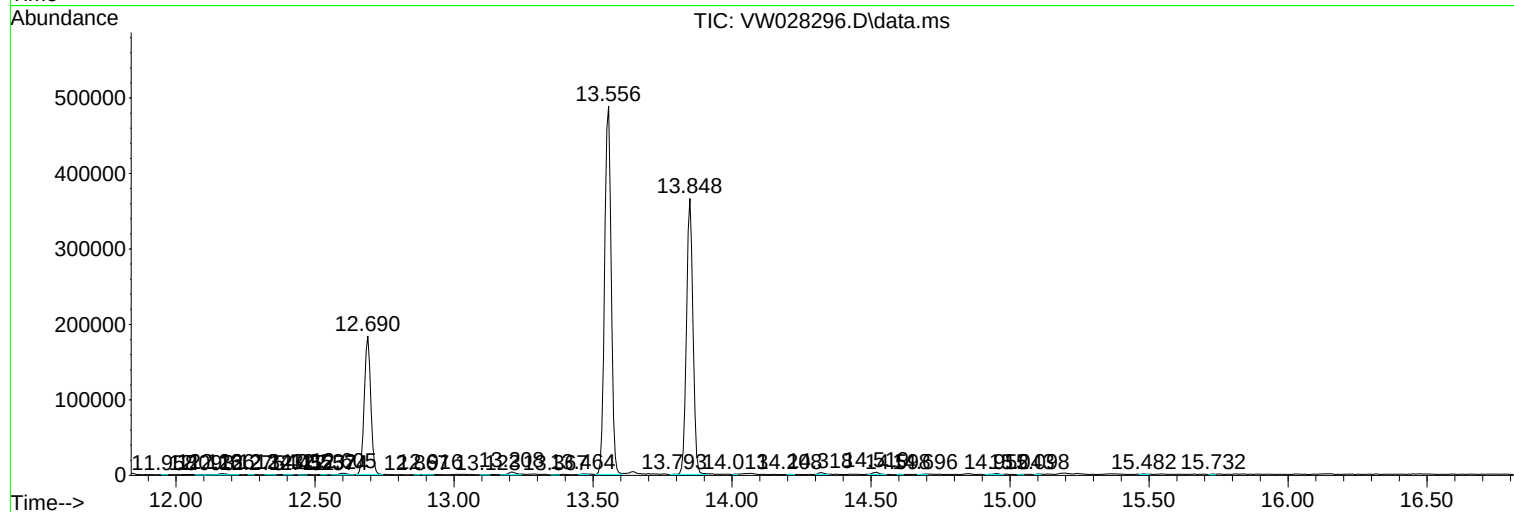
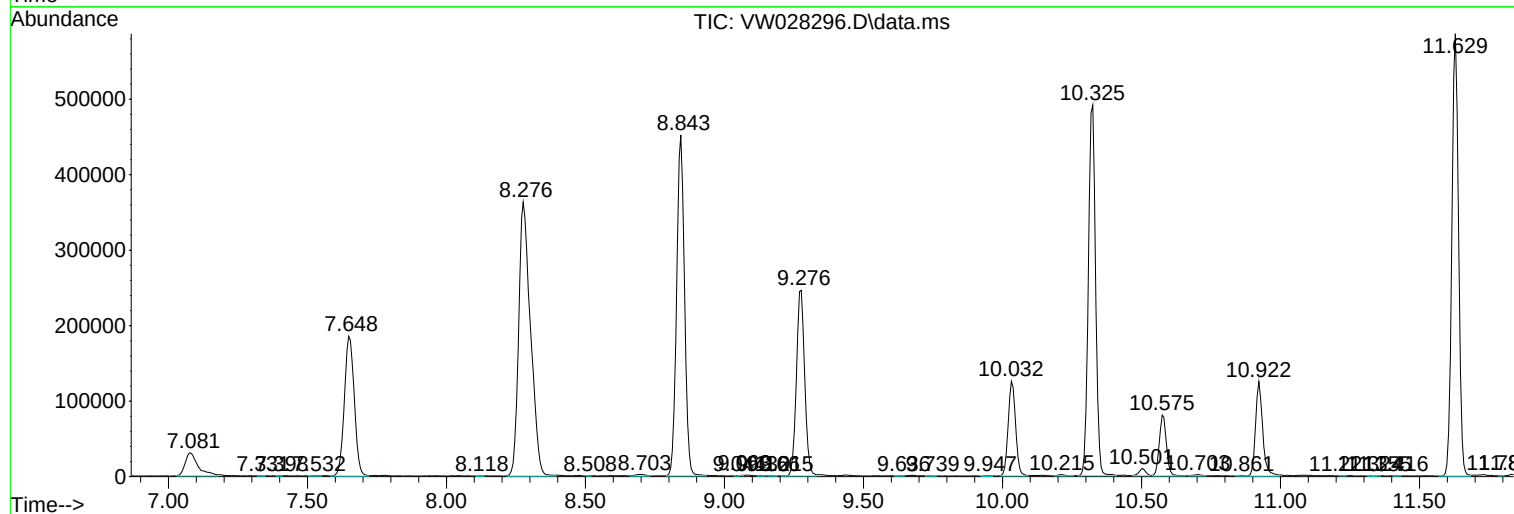
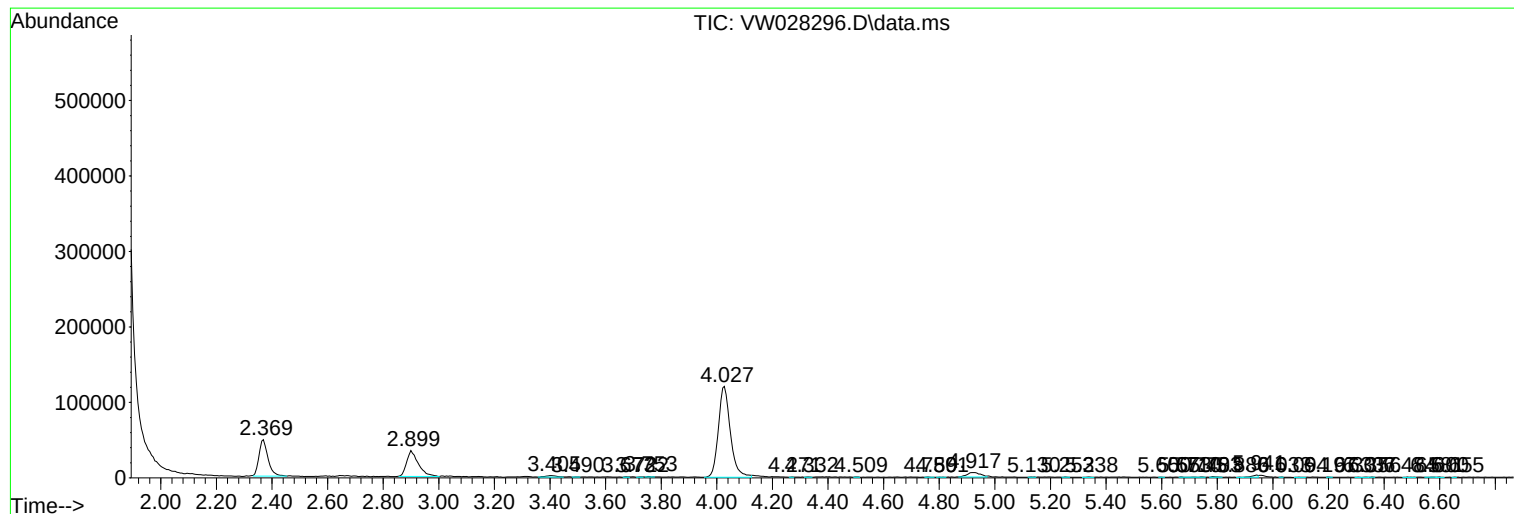
Sum of corrected areas: 7862778

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040324\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|