

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028857.D  
 Acq On : 29 May 2024 02:18  
 Operator : SY/MD  
 Sample : P2623-05  
 Misc : 6.68g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBR0

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: VW028857.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          | 87           | rBV      | 56825          | 111805        | 11.70%          | 1.709%        |
| 2         | 2.899       | 160           | 166         | 186          | rVB      | 46801          | 128616        | 13.45%          | 1.966%        |
| 3         | 3.661       | 289           | 291         | 295          | rBV4     | 743            | 991           | 0.10%           | 0.015%        |
| 4         | 3.710       | 298           | 299         | 301          | rVV2     | 955            | 557           | 0.06%           | 0.009%        |
| 5         | 4.021       | 336           | 350         | 363          | rBV      | 98672          | 281056        | 29.40%          | 4.295%        |
| 6         | 4.301       | 393           | 396         | 399          | rBV4     | 522            | 721           | 0.08%           | 0.011%        |
| 7         | 4.332       | 399           | 401         | 403          | rBV3     | 565            | 655           | 0.07%           | 0.010%        |
| 8         | 4.393       | 403           | 411         | 416          | rBV2     | 3680           | 10863         | 1.14%           | 0.166%        |
| 9         | 4.521       | 430           | 432         | 434          | rBV3     | 603            | 630           | 0.07%           | 0.010%        |
| 10        | 4.734       | 465           | 467         | 469          | rVB2     | 730            | 474           | 0.05%           | 0.007%        |
| 11        | 4.923       | 487           | 498         | 508          | rBV      | 25650          | 79334         | 8.30%           | 1.212%        |
| 12        | 5.094       | 523           | 526         | 527          | rBV2     | 865            | 871           | 0.09%           | 0.013%        |
| 13        | 5.136       | 530           | 533         | 534          | rBV3     | 619            | 724           | 0.08%           | 0.011%        |
| 14        | 5.411       | 576           | 578         | 580          | rBV3     | 582            | 448           | 0.05%           | 0.007%        |
| 15        | 5.435       | 580           | 582         | 585          | rVB3     | 681            | 559           | 0.06%           | 0.009%        |
| 16        | 5.484       | 588           | 590         | 591          | rBV2     | 679            | 597           | 0.06%           | 0.009%        |
| 17        | 5.600       | 607           | 609         | 610          | rBV2     | 619            | 451           | 0.05%           | 0.007%        |
| 18        | 5.642       | 613           | 616         | 619          | rVB4     | 813            | 764           | 0.08%           | 0.012%        |
| 19        | 5.697       | 623           | 625         | 626          | rVV2     | 722            | 357           | 0.04%           | 0.005%        |
| 20        | 5.740       | 630           | 632         | 634          | rBV3     | 531            | 421           | 0.04%           | 0.006%        |
| 21        | 5.868       | 649           | 653         | 654          | rBV4     | 450            | 587           | 0.06%           | 0.009%        |
| 22        | 5.886       | 654           | 656         | 657          | rVV2     | 565            | 348           | 0.04%           | 0.005%        |
| 23        | 5.953       | 657           | 667         | 675          | rVV5     | 5559           | 16811         | 1.76%           | 0.257%        |
| 24        | 6.081       | 686           | 688         | 690          | rBV3     | 539            | 372           | 0.04%           | 0.006%        |
| 25        | 6.222       | 709           | 711         | 713          | rVB3     | 628            | 342           | 0.04%           | 0.005%        |
| 26        | 6.289       | 720           | 722         | 724          | rBV3     | 398            | 442           | 0.05%           | 0.007%        |
| 27        | 6.508       | 756           | 758         | 763          | rVB5     | 547            | 651           | 0.07%           | 0.010%        |
| 28        | 6.667       | 780           | 784         | 785          | rBV4     | 447            | 595           | 0.06%           | 0.009%        |
| 29        | 6.697       | 787           | 789         | 792          | rBV3     | 409            | 514           | 0.05%           | 0.008%        |
| 30        | 6.795       | 803           | 805         | 806          | rBV2     | 586            | 343           | 0.04%           | 0.005%        |
| 31        | 6.813       | 806           | 808         | 811          | rVB4     | 927            | 720           | 0.08%           | 0.011%        |
| 32        | 6.862       | 814           | 816         | 817          | rVB2     | 598            | 313           | 0.03%           | 0.005%        |
| 33        | 6.886       | 817           | 820         | 821          | rBV3     | 781            | 800           | 0.08%           | 0.012%        |
| 34        | 6.941       | 825           | 829         | 831          | rVB4     | 771            | 938           | 0.10%           | 0.014%        |
| 35        | 6.971       | 831           | 834         | 836          | rBV4     | 880            | 749           | 0.08%           | 0.011%        |
| 36        | 7.008       | 838           | 840         | 842          | rVB2     | 759            | 488           | 0.05%           | 0.007%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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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 | 7.081  | 844  | 852  | 856  | rBV  | 26187  | 74448  | 7.79%   | 1.138%  |
| 38 | 7.514  | 921  | 923  | 925  | rBV3 | 680    | 428    | 0.04%   | 0.007%  |
| 39 | 7.648  | 936  | 945  | 956  | rBV  | 176965 | 437432 | 45.76%  | 6.685%  |
| 40 | 7.916  | 987  | 989  | 990  | rBV2 | 487    | 380    | 0.04%   | 0.006%  |
| 41 | 7.935  | 990  | 992  | 994  | rVV3 | 913    | 1098   | 0.11%   | 0.017%  |
| 42 | 7.977  | 997  | 999  | 1000 | rVB  | 627    | 348    | 0.04%   | 0.005%  |
| 43 | 8.136  | 1023 | 1025 | 1027 | rBV3 | 411    | 380    | 0.04%   | 0.006%  |
| 44 | 8.276  | 1038 | 1048 | 1066 | rBV2 | 314881 | 955911 | 100.00% | 14.609% |
| 45 | 8.678  | 1113 | 1114 | 1115 | rBV  | 1070   | 672    | 0.07%   | 0.010%  |
| 46 | 8.843  | 1130 | 1141 | 1153 | rBV  | 324455 | 643469 | 67.31%  | 9.834%  |
| 47 | 9.203  | 1196 | 1200 | 1202 | rBV4 | 617    | 968    | 0.10%   | 0.015%  |
| 48 | 9.276  | 1202 | 1212 | 1224 | rBV  | 236113 | 496096 | 51.90%  | 7.582%  |
| 49 | 9.733  | 1285 | 1287 | 1288 | rBV2 | 720    | 377    | 0.04%   | 0.006%  |
| 50 | 9.873  | 1306 | 1310 | 1311 | rBV4 | 624    | 707    | 0.07%   | 0.011%  |
| 51 | 9.947  | 1320 | 1322 | 1324 | rVB3 | 643    | 430    | 0.04%   | 0.007%  |
| 52 | 10.032 | 1329 | 1336 | 1345 | rVV  | 96562  | 180907 | 18.93%  | 2.765%  |
| 53 | 10.123 | 1349 | 1351 | 1352 | rBV2 | 836    | 642    | 0.07%   | 0.010%  |
| 54 | 10.325 | 1376 | 1384 | 1401 | rBV  | 387302 | 689841 | 72.17%  | 10.543% |
| 55 | 10.574 | 1419 | 1425 | 1432 | rBV  | 59556  | 106305 | 11.12%  | 1.625%  |
| 56 | 10.696 | 1441 | 1445 | 1454 | rVB2 | 8282   | 15120  | 1.58%   | 0.231%  |
| 57 | 10.812 | 1462 | 1464 | 1465 | rBV2 | 670    | 396    | 0.04%   | 0.006%  |
| 58 | 10.922 | 1476 | 1482 | 1495 | rBV  | 90312  | 176709 | 18.49%  | 2.701%  |
| 59 | 11.233 | 1531 | 1533 | 1535 | rBV3 | 1084   | 897    | 0.09%   | 0.014%  |
| 60 | 11.276 | 1538 | 1540 | 1541 | rBV  | 913    | 480    | 0.05%   | 0.007%  |
| 61 | 11.416 | 1561 | 1563 | 1564 | rBV2 | 707    | 388    | 0.04%   | 0.006%  |
| 62 | 11.434 | 1564 | 1566 | 1571 | rVB4 | 1394   | 1750   | 0.18%   | 0.027%  |
| 63 | 11.477 | 1571 | 1573 | 1574 | rBV2 | 624    | 346    | 0.04%   | 0.005%  |
| 64 | 11.501 | 1574 | 1577 | 1580 | rBV4 | 894    | 1225   | 0.13%   | 0.019%  |
| 65 | 11.629 | 1591 | 1598 | 1608 | rBV  | 419996 | 707058 | 73.97%  | 10.806% |
| 66 | 12.007 | 1655 | 1660 | 1661 | rBV3 | 735    | 901    | 0.09%   | 0.014%  |
| 67 | 12.080 | 1671 | 1672 | 1673 | rBV  | 722    | 500    | 0.05%   | 0.008%  |
| 68 | 12.269 | 1701 | 1703 | 1704 | rBV2 | 847    | 755    | 0.08%   | 0.012%  |
| 69 | 12.288 | 1704 | 1706 | 1707 | rVV2 | 693    | 419    | 0.04%   | 0.006%  |
| 70 | 12.379 | 1719 | 1721 | 1723 | rVV3 | 652    | 403    | 0.04%   | 0.006%  |
| 71 | 12.513 | 1742 | 1743 | 1747 | rVB4 | 866    | 782    | 0.08%   | 0.012%  |
| 72 | 12.550 | 1747 | 1749 | 1751 | rBV3 | 495    | 391    | 0.04%   | 0.006%  |
| 73 | 12.599 | 1751 | 1757 | 1764 | rVV3 | 11380  | 20492  | 2.14%   | 0.313%  |
| 74 | 12.690 | 1764 | 1772 | 1779 | rVV  | 188268 | 305381 | 31.95%  | 4.667%  |
| 75 | 12.763 | 1782 | 1784 | 1786 | rVB3 | 770    | 537    | 0.06%   | 0.008%  |
| 76 | 12.842 | 1794 | 1797 | 1798 | rBV2 | 460    | 495    | 0.05%   | 0.008%  |

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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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.873 | 1800 | 1802 | 1804 | rVB2 | 791    | 591    | 0.06%  | 0.009% |
| 78  | 12.903 | 1804 | 1807 | 1808 | rBV3 | 769    | 817    | 0.09%  | 0.012% |
| 79  | 12.934 | 1808 | 1812 | 1816 | rBV5 | 1429   | 3047   | 0.32%  | 0.047% |
| 80  | 13.019 | 1825 | 1826 | 1829 | rBV2 | 353    | 413    | 0.04%  | 0.006% |
| 81  | 13.287 | 1865 | 1870 | 1877 | rVB7 | 3146   | 6394   | 0.67%  | 0.098% |
| 82  | 13.348 | 1877 | 1880 | 1881 | rBV2 | 732    | 568    | 0.06%  | 0.009% |
| 83  | 13.397 | 1881 | 1888 | 1893 | rBV7 | 2462   | 5603   | 0.59%  | 0.086% |
| 84  | 13.470 | 1898 | 1900 | 1902 | rBV3 | 762    | 532    | 0.06%  | 0.008% |
| 85  | 13.556 | 1907 | 1914 | 1926 | rBV  | 321590 | 518143 | 54.20% | 7.919% |
| 86  | 13.848 | 1955 | 1962 | 1970 | rBV  | 301402 | 495671 | 51.85% | 7.575% |
| 87  | 14.062 | 1992 | 1997 | 2007 | rVB2 | 7179   | 12602  | 1.32%  | 0.193% |
| 88  | 14.281 | 2030 | 2033 | 2035 | rBV4 | 882    | 1133   | 0.12%  | 0.017% |
| 89  | 14.464 | 2060 | 2063 | 2065 | rBV4 | 807    | 725    | 0.08%  | 0.011% |
| 90  | 14.495 | 2065 | 2068 | 2069 | rVV3 | 617    | 580    | 0.06%  | 0.009% |
| 91  | 14.665 | 2094 | 2096 | 2097 | rBV2 | 705    | 470    | 0.05%  | 0.007% |
| 92  | 14.714 | 2101 | 2104 | 2111 | rVB7 | 1909   | 3090   | 0.32%  | 0.047% |
| 93  | 14.824 | 2121 | 2122 | 2126 | rBV3 | 975    | 1229   | 0.13%  | 0.019% |
| 94  | 15.037 | 2155 | 2157 | 2159 | rBV2 | 510    | 639    | 0.07%  | 0.010% |
| 95  | 15.354 | 2207 | 2209 | 2211 | rBV3 | 651    | 497    | 0.05%  | 0.008% |
| 96  | 15.427 | 2216 | 2221 | 2227 | rVV2 | 8265   | 14212  | 1.49%  | 0.217% |
| 97  | 15.683 | 2259 | 2263 | 2267 | rVB6 | 1212   | 1923   | 0.20%  | 0.029% |
| 98  | 15.720 | 2267 | 2269 | 2270 | rBV2 | 851    | 779    | 0.08%  | 0.012% |
| 99  | 16.214 | 2349 | 2350 | 2353 | rBV  | 774    | 575    | 0.06%  | 0.009% |
| 100 | 16.519 | 2398 | 2400 | 2403 | rBV2 | 876    | 985    | 0.10%  | 0.015% |

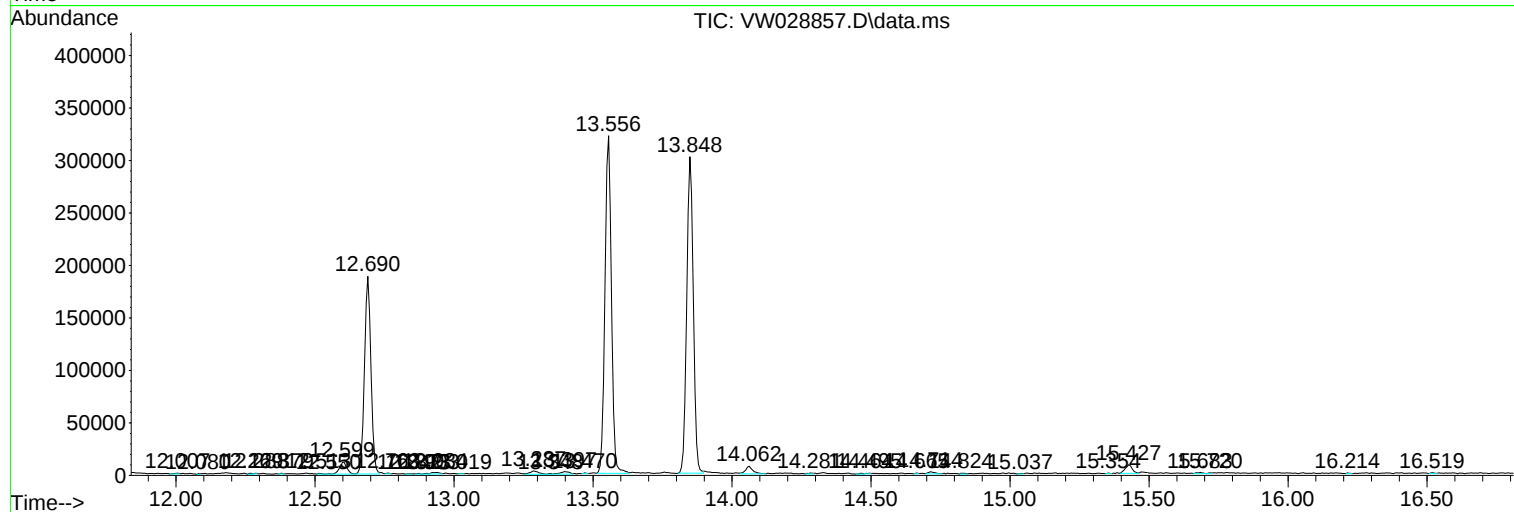
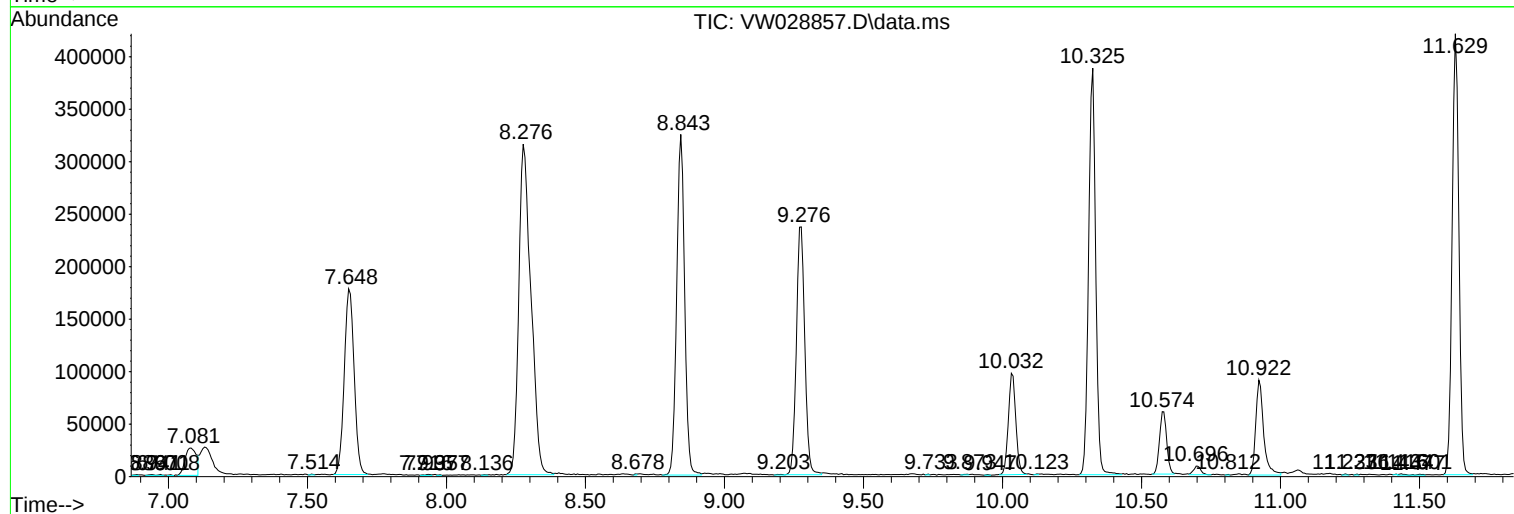
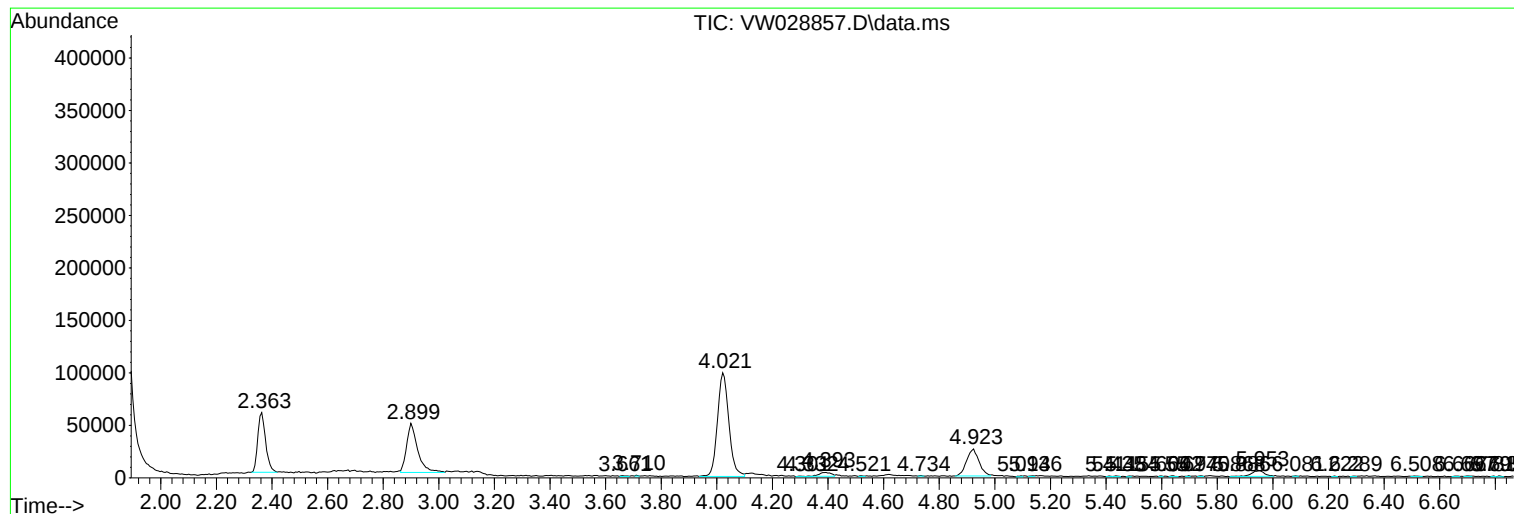
Sum of corrected areas: 6543389

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