

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052924\  
 Data File : VW028890.D  
 Acq On : 29 May 2024 17:38  
 Operator : SY/MD  
 Sample : P2648-08  
 Misc : 5.28g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBW2

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: VW028890.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          | 92           | rVB      | 76957          | 186082        | 11.56%          | 1.821%        |
| 2         | 2.899       | 159           | 166         | 180          | rVB      | 65384          | 186442        | 11.59%          | 1.824%        |
| 3         | 3.393       | 245           | 247         | 248          | rBV2     | 703            | 392           | 0.02%           | 0.004%        |
| 4         | 3.917       | 332           | 333         | 336          | rBV2     | 544            | 555           | 0.03%           | 0.005%        |
| 5         | 4.021       | 338           | 350         | 382          | rVV      | 145976         | 499052        | 31.02%          | 4.883%        |
| 6         | 4.393       | 404           | 411         | 418          | rBV2     | 2879           | 8312          | 0.52%           | 0.081%        |
| 7         | 4.606       | 445           | 446         | 450          | rVB4     | 883            | 943           | 0.06%           | 0.009%        |
| 8         | 4.722       | 463           | 465         | 467          | rVB2     | 613            | 440           | 0.03%           | 0.004%        |
| 9         | 4.771       | 471           | 473         | 475          | rBV2     | 719            | 494           | 0.03%           | 0.005%        |
| 10        | 4.826       | 481           | 482         | 483          | rBV      | 510            | 276           | 0.02%           | 0.003%        |
| 11        | 4.923       | 484           | 498         | 518          | rVV2     | 34183          | 137880        | 8.57%           | 1.349%        |
| 12        | 5.350       | 567           | 568         | 569          | rVB      | 580            | 212           | 0.01%           | 0.002%        |
| 13        | 5.429       | 578           | 581         | 583          | rBV4     | 831            | 898           | 0.06%           | 0.009%        |
| 14        | 5.454       | 583           | 585         | 589          | rVV4     | 524            | 672           | 0.04%           | 0.007%        |
| 15        | 5.490       | 589           | 591         | 592          | rBV2     | 496            | 256           | 0.02%           | 0.003%        |
| 16        | 5.569       | 602           | 604         | 605          | rBV2     | 669            | 490           | 0.03%           | 0.005%        |
| 17        | 5.588       | 605           | 607         | 609          | rBV2     | 335            | 372           | 0.02%           | 0.004%        |
| 18        | 5.612       | 609           | 611         | 613          | rVV3     | 455            | 356           | 0.02%           | 0.003%        |
| 19        | 5.667       | 619           | 620         | 622          | rVB2     | 505            | 244           | 0.02%           | 0.002%        |
| 20        | 5.752       | 631           | 634         | 636          | rBV3     | 370            | 394           | 0.02%           | 0.004%        |
| 21        | 5.771       | 636           | 637         | 639          | rVV2     | 597            | 468           | 0.03%           | 0.005%        |
| 22        | 5.795       | 639           | 641         | 644          | rVB3     | 742            | 574           | 0.04%           | 0.006%        |
| 23        | 5.826       | 644           | 646         | 649          | rBV4     | 358            | 365           | 0.02%           | 0.004%        |
| 24        | 5.947       | 654           | 666         | 678          | rBV3     | 11845          | 39295         | 2.44%           | 0.384%        |
| 25        | 6.063       | 682           | 685         | 688          | rBV3     | 516            | 642           | 0.04%           | 0.006%        |
| 26        | 6.094       | 688           | 690         | 691          | rBV2     | 542            | 454           | 0.03%           | 0.004%        |
| 27        | 6.112       | 691           | 693         | 694          | rVB      | 640            | 277           | 0.02%           | 0.003%        |
| 28        | 6.179       | 703           | 704         | 705          | rBV      | 554            | 272           | 0.02%           | 0.003%        |
| 29        | 6.197       | 705           | 707         | 709          | rVB3     | 644            | 507           | 0.03%           | 0.005%        |
| 30        | 6.228       | 709           | 712         | 714          | rVB4     | 584            | 591           | 0.04%           | 0.006%        |
| 31        | 6.344       | 730           | 731         | 733          | rBV2     | 513            | 280           | 0.02%           | 0.003%        |
| 32        | 6.368       | 733           | 735         | 736          | rBV2     | 349            | 281           | 0.02%           | 0.003%        |
| 33        | 6.453       | 746           | 749         | 750          | rBV2     | 691            | 631           | 0.04%           | 0.006%        |
| 34        | 6.539       | 761           | 763         | 765          | rBV3     | 297            | 254           | 0.02%           | 0.002%        |
| 35        | 6.563       | 765           | 767         | 769          | rBV2     | 332            | 273           | 0.02%           | 0.003%        |
| 36        | 6.624       | 775           | 777         | 780          | rBV3     | 573            | 728           | 0.05%           | 0.007%        |

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 BHBW2

Integration Parameters: LSCINT.P

Integrator: RTE

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

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.655  | 780  | 782  | 783  | rVB2 | 570    | 316     | 0.02%   | 0.003%  |
| 38 | 6.673  | 783  | 785  | 786  | rBV2 | 415    | 342     | 0.02%   | 0.003%  |
| 39 | 6.734  | 793  | 795  | 796  | rBV  | 664    | 410     | 0.03%   | 0.004%  |
| 40 | 6.923  | 824  | 826  | 828  | rVB2 | 499    | 423     | 0.03%   | 0.004%  |
| 41 | 6.947  | 828  | 830  | 832  | rBV3 | 283    | 389     | 0.02%   | 0.004%  |
| 42 | 7.027  | 841  | 843  | 844  | rBV  | 503    | 428     | 0.03%   | 0.004%  |
| 43 | 7.075  | 844  | 851  | 857  | rBV  | 42770  | 123413  | 7.67%   | 1.207%  |
| 44 | 7.374  | 898  | 900  | 901  | rBV2 | 449    | 253     | 0.02%   | 0.002%  |
| 45 | 7.423  | 906  | 908  | 909  | rBV2 | 732    | 577     | 0.04%   | 0.006%  |
| 46 | 7.648  | 936  | 945  | 957  | rVB  | 292524 | 706230  | 43.89%  | 6.910%  |
| 47 | 8.032  | 1006 | 1008 | 1010 | rBV2 | 489    | 458     | 0.03%   | 0.004%  |
| 48 | 8.276  | 1037 | 1048 | 1066 | rBV2 | 542465 | 1609024 | 100.00% | 15.742% |
| 49 | 8.618  | 1100 | 1104 | 1105 | rBV4 | 919    | 1077    | 0.07%   | 0.011%  |
| 50 | 8.843  | 1132 | 1141 | 1152 | rBV  | 486931 | 974779  | 60.58%  | 9.537%  |
| 51 | 9.270  | 1203 | 1211 | 1224 | rBV  | 394210 | 804777  | 50.02%  | 7.874%  |
| 52 | 9.489  | 1245 | 1247 | 1250 | rBV4 | 1339   | 1645    | 0.10%   | 0.016%  |
| 53 | 9.770  | 1287 | 1293 | 1296 | rBV7 | 1134   | 2717    | 0.17%   | 0.027%  |
| 54 | 9.831  | 1302 | 1303 | 1304 | rBV  | 652    | 241     | 0.01%   | 0.002%  |
| 55 | 10.032 | 1329 | 1336 | 1346 | rBV  | 161740 | 293719  | 18.25%  | 2.874%  |
| 56 | 10.325 | 1376 | 1384 | 1393 | rBV  | 675545 | 1194763 | 74.25%  | 11.689% |
| 57 | 10.575 | 1419 | 1425 | 1433 | rBV  | 101577 | 171735  | 10.67%  | 1.680%  |
| 58 | 10.697 | 1441 | 1445 | 1452 | rVB2 | 8889   | 15628   | 0.97%   | 0.153%  |
| 59 | 10.922 | 1475 | 1482 | 1494 | rBV  | 143853 | 276745  | 17.20%  | 2.708%  |
| 60 | 11.483 | 1572 | 1574 | 1576 | rVB2 | 542    | 281     | 0.02%   | 0.003%  |
| 61 | 11.556 | 1584 | 1586 | 1588 | rBV2 | 554    | 536     | 0.03%   | 0.005%  |
| 62 | 11.629 | 1590 | 1598 | 1608 | rVV  | 643001 | 1074710 | 66.79%  | 10.515% |
| 63 | 12.007 | 1659 | 1660 | 1663 | rBV3 | 699    | 753     | 0.05%   | 0.007%  |
| 64 | 12.166 | 1682 | 1686 | 1688 | rBV5 | 1227   | 2133    | 0.13%   | 0.021%  |
| 65 | 12.288 | 1704 | 1706 | 1707 | rBV2 | 673    | 556     | 0.03%   | 0.005%  |
| 66 | 12.343 | 1714 | 1715 | 1718 | rBV3 | 681    | 890     | 0.06%   | 0.009%  |
| 67 | 12.452 | 1730 | 1733 | 1734 | rBV2 | 813    | 800     | 0.05%   | 0.008%  |
| 68 | 12.501 | 1739 | 1741 | 1742 | rBV  | 680    | 541     | 0.03%   | 0.005%  |
| 69 | 12.544 | 1746 | 1748 | 1750 | rVB2 | 419    | 328     | 0.02%   | 0.003%  |
| 70 | 12.605 | 1750 | 1758 | 1764 | rBV  | 12380  | 23161   | 1.44%   | 0.227%  |
| 71 | 12.690 | 1764 | 1772 | 1780 | rBV  | 258834 | 430686  | 26.77%  | 4.214%  |
| 72 | 12.836 | 1795 | 1796 | 1798 | rBV  | 512    | 244     | 0.02%   | 0.002%  |
| 73 | 12.861 | 1798 | 1800 | 1802 | rVV3 | 421    | 413     | 0.03%   | 0.004%  |
| 74 | 12.934 | 1808 | 1812 | 1819 | rVB7 | 1211   | 2656    | 0.17%   | 0.026%  |
| 75 | 12.995 | 1819 | 1822 | 1825 | rBV4 | 452    | 556     | 0.03%   | 0.005%  |
| 76 | 13.288 | 1867 | 1870 | 1876 | rVB5 | 3814   | 5584    | 0.35%   | 0.055%  |

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 MSVOA\_W  
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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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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  | 13.336 | 1876 | 1878 | 1879 | rBV2 | 417    | 228    | 0.01%  | 0.002% |
| 78  | 13.397 | 1886 | 1888 | 1896 | rVB5 | 3077   | 5015   | 0.31%  | 0.049% |
| 79  | 13.464 | 1896 | 1899 | 1901 | rBV4 | 946    | 1240   | 0.08%  | 0.012% |
| 80  | 13.556 | 1907 | 1914 | 1929 | rVB  | 464340 | 742348 | 46.14% | 7.263% |
| 81  | 13.848 | 1955 | 1962 | 1975 | rBV  | 395742 | 635669 | 39.51% | 6.219% |
| 82  | 14.062 | 1991 | 1997 | 2002 | rBV2 | 8523   | 15455  | 0.96%  | 0.151% |
| 83  | 14.165 | 2010 | 2014 | 2015 | rBV3 | 627    | 866    | 0.05%  | 0.008% |
| 84  | 14.184 | 2015 | 2017 | 2022 | rVB5 | 965    | 1559   | 0.10%  | 0.015% |
| 85  | 14.287 | 2032 | 2034 | 2037 | rBV4 | 652    | 861    | 0.05%  | 0.008% |
| 86  | 14.318 | 2037 | 2039 | 2044 | rVV6 | 1271   | 1699   | 0.11%  | 0.017% |
| 87  | 14.361 | 2044 | 2046 | 2051 | rVB5 | 910    | 796    | 0.05%  | 0.008% |
| 88  | 14.440 | 2057 | 2059 | 2062 | rBV3 | 472    | 504    | 0.03%  | 0.005% |
| 89  | 14.495 | 2066 | 2068 | 2070 | rVB2 | 894    | 702    | 0.04%  | 0.007% |
| 90  | 14.586 | 2081 | 2083 | 2084 | rVB2 | 576    | 340    | 0.02%  | 0.003% |
| 91  | 14.720 | 2101 | 2105 | 2108 | rVB5 | 2142   | 3191   | 0.20%  | 0.031% |
| 92  | 14.909 | 2133 | 2136 | 2138 | rBV2 | 671    | 703    | 0.04%  | 0.007% |
| 93  | 15.427 | 2216 | 2221 | 2226 | rBV3 | 6140   | 10055  | 0.62%  | 0.098% |
| 94  | 15.720 | 2266 | 2269 | 2270 | rVB3 | 922    | 731    | 0.05%  | 0.007% |
| 95  | 15.903 | 2297 | 2299 | 2300 | rBV2 | 718    | 563    | 0.03%  | 0.006% |
| 96  | 16.055 | 2322 | 2324 | 2328 | rVB4 | 767    | 1031   | 0.06%  | 0.010% |
| 97  | 16.092 | 2328 | 2330 | 2331 | rBV2 | 766    | 530    | 0.03%  | 0.005% |
| 98  | 16.141 | 2336 | 2338 | 2339 | rBV2 | 959    | 511    | 0.03%  | 0.005% |
| 99  | 16.330 | 2367 | 2369 | 2370 | rBV2 | 780    | 549    | 0.03%  | 0.005% |
| 100 | 16.677 | 2424 | 2426 | 2429 | rBV3 | 737    | 399    | 0.02%  | 0.004% |

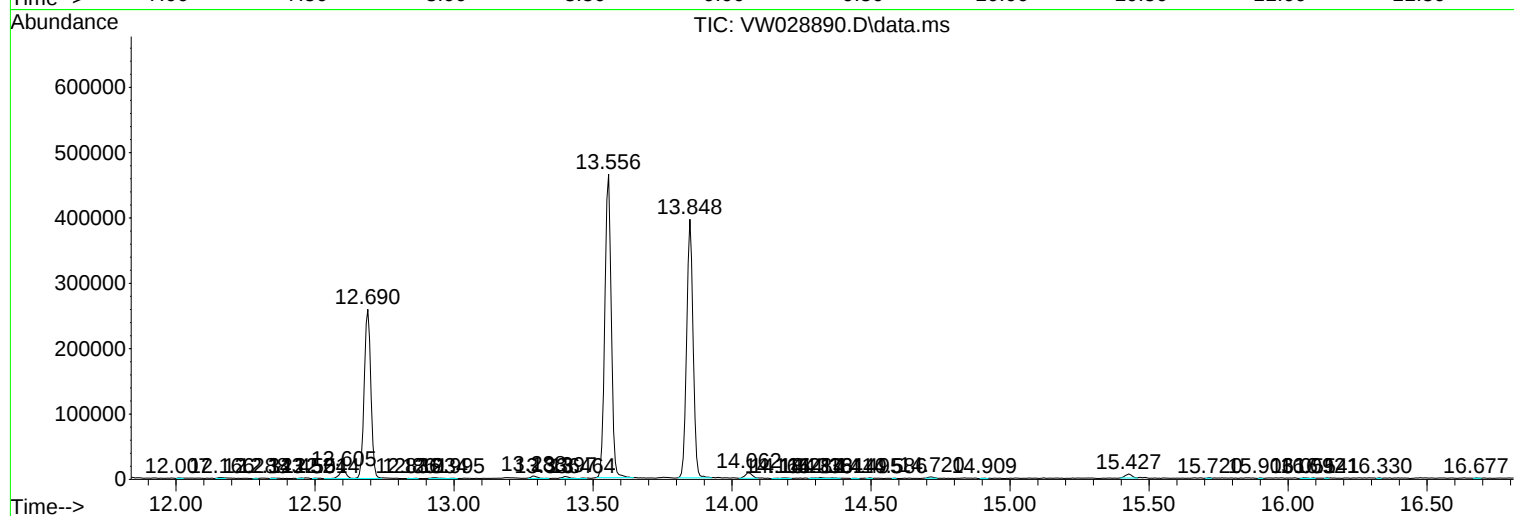
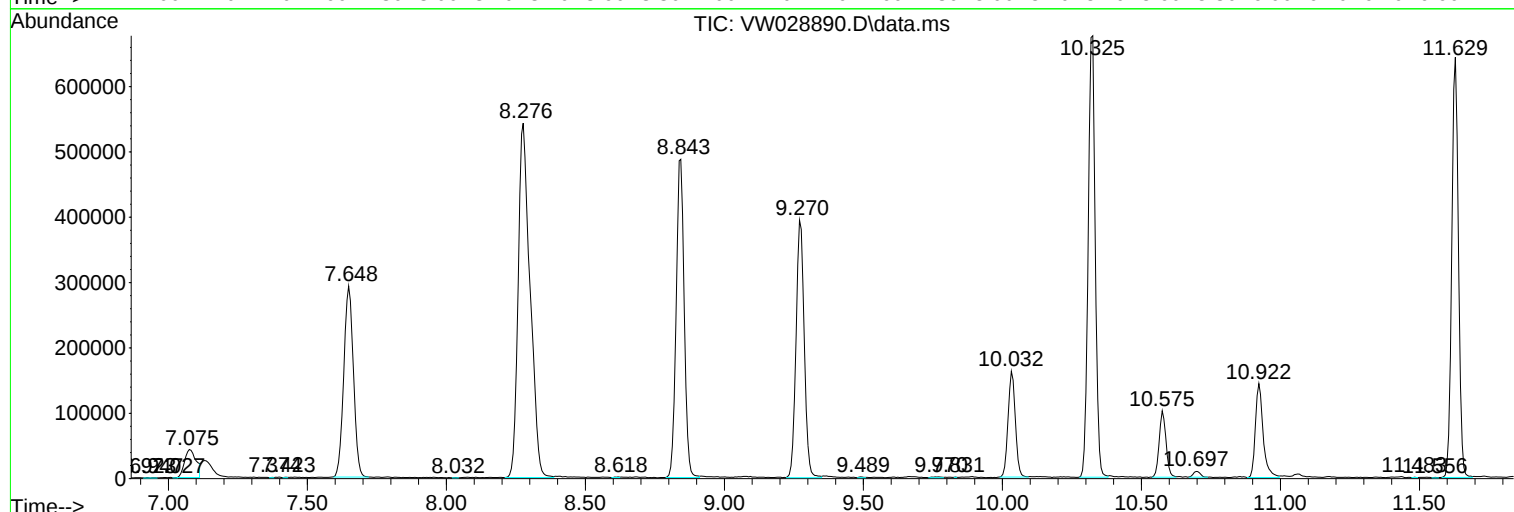
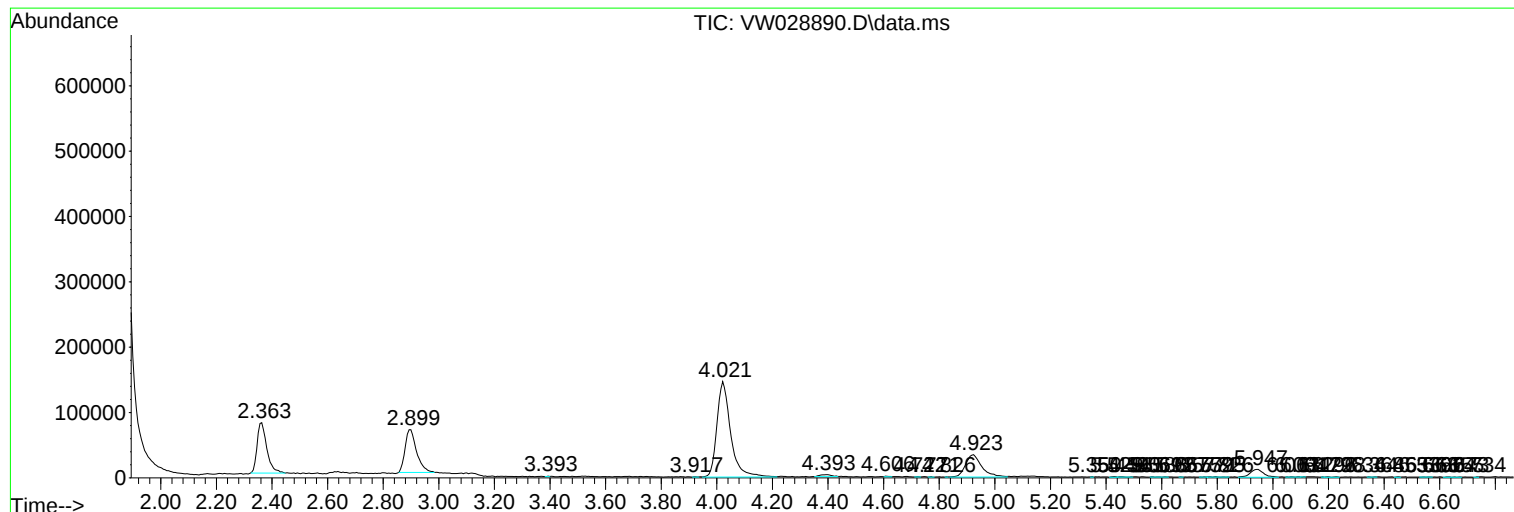
Sum of corrected areas: 10221116

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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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No Library Search Compounds Detected

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