

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052224\  
 Data File : VW028681.D  
 Acq On : 22 May 2024 12:26  
 Operator : SY/MD  
 Sample : P2548-19  
 Misc : 4.26g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH614

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: VW028681.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       | 73            | 78          | 96           | rVB      | 81878          | 196200        | 13.19%          | 2.009%        |
| 2         | 2.899       | 159           | 166         | 181          | rBV2     | 66189          | 200445        | 13.47%          | 2.052%        |
| 3         | 3.539       | 270           | 271         | 275          | rBV4     | 973            | 1312          | 0.09%           | 0.013%        |
| 4         | 3.594       | 278           | 280         | 283          | rVB3     | 1761           | 1737          | 0.12%           | 0.018%        |
| 5         | 3.936       | 332           | 336         | 339          | rBV5     | 1735           | 2978          | 0.20%           | 0.030%        |
| 6         | 4.021       | 339           | 350         | 376          | rVV      | 142672         | 495738        | 33.32%          | 5.076%        |
| 7         | 4.387       | 408           | 410         | 411          | rBV2     | 1690           | 1320          | 0.09%           | 0.014%        |
| 8         | 4.484       | 424           | 426         | 428          | rBV2     | 793            | 586           | 0.04%           | 0.006%        |
| 9         | 4.509       | 428           | 430         | 432          | rVV3     | 975            | 681           | 0.05%           | 0.007%        |
| 10        | 4.588       | 441           | 443         | 446          | rBV4     | 1037           | 1361          | 0.09%           | 0.014%        |
| 11        | 4.752       | 468           | 470         | 471          | rBV2     | 901            | 591           | 0.04%           | 0.006%        |
| 12        | 4.923       | 489           | 498         | 505          | rBV4     | 6146           | 20091         | 1.35%           | 0.206%        |
| 13        | 5.094       | 523           | 526         | 527          | rBV3     | 1197           | 1133          | 0.08%           | 0.012%        |
| 14        | 5.307       | 559           | 561         | 562          | rBV2     | 1126           | 1028          | 0.07%           | 0.011%        |
| 15        | 5.618       | 611           | 612         | 613          | rBV      | 904            | 645           | 0.04%           | 0.007%        |
| 16        | 5.740       | 631           | 632         | 635          | rVB3     | 1135           | 1027          | 0.07%           | 0.011%        |
| 17        | 5.777       | 635           | 638         | 640          | rBV4     | 881            | 1201          | 0.08%           | 0.012%        |
| 18        | 5.844       | 647           | 649         | 653          | rVB5     | 1133           | 1300          | 0.09%           | 0.013%        |
| 19        | 5.880       | 653           | 655         | 656          | rBV2     | 1232           | 788           | 0.05%           | 0.008%        |
| 20        | 5.899       | 656           | 658         | 660          | rVB3     | 938            | 798           | 0.05%           | 0.008%        |
| 21        | 5.923       | 660           | 662         | 663          | rBV2     | 1841           | 1962          | 0.13%           | 0.020%        |
| 22        | 6.002       | 674           | 675         | 677          | rVB2     | 1730           | 965           | 0.06%           | 0.010%        |
| 23        | 6.033       | 677           | 680         | 681          | rBV3     | 881            | 1166          | 0.08%           | 0.012%        |
| 24        | 6.161       | 699           | 701         | 703          | rBV3     | 1401           | 1290          | 0.09%           | 0.013%        |
| 25        | 6.423       | 740           | 744         | 745          | rBV4     | 780            | 833           | 0.06%           | 0.009%        |
| 26        | 6.490       | 753           | 755         | 756          | rVB3     | 805            | 584           | 0.04%           | 0.006%        |
| 27        | 6.545       | 762           | 764         | 768          | rVB5     | 1312           | 1393          | 0.09%           | 0.014%        |
| 28        | 6.581       | 768           | 770         | 772          | rBV3     | 669            | 541           | 0.04%           | 0.006%        |
| 29        | 6.612       | 772           | 775         | 777          | rBV4     | 1065           | 1243          | 0.08%           | 0.013%        |
| 30        | 6.661       | 781           | 783         | 785          | rBV3     | 786            | 1001          | 0.07%           | 0.010%        |
| 31        | 6.746       | 795           | 797         | 799          | rVB3     | 974            | 933           | 0.06%           | 0.010%        |
| 32        | 6.764       | 799           | 800         | 801          | rBV      | 962            | 549           | 0.04%           | 0.006%        |
| 33        | 6.929       | 822           | 827         | 829          | rBV5     | 1517           | 2320          | 0.16%           | 0.024%        |
| 34        | 7.008       | 837           | 840         | 841          | rBV3     | 1141           | 1011          | 0.07%           | 0.010%        |
| 35        | 7.075       | 843           | 851         | 857          | rBV2     | 33831          | 100302        | 6.74%           | 1.027%        |
| 36        | 7.648       | 934           | 945         | 958          | rBV      | 266687         | 650443        | 43.72%          | 6.660%        |

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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 | 8.142  | 1022 | 1026 | 1027 | rBV4 | 1003   | 1438    | 0.10%   | 0.015%  |
| 38 | 8.276  | 1039 | 1048 | 1067 | rVB2 | 519315 | 1487691 | 100.00% | 15.233% |
| 39 | 8.520  | 1087 | 1088 | 1090 | rBV2 | 918    | 482     | 0.03%   | 0.005%  |
| 40 | 8.843  | 1133 | 1141 | 1153 | rBV  | 521543 | 1027347 | 69.06%  | 10.519% |
| 41 | 9.276  | 1204 | 1212 | 1221 | rBV  | 347389 | 712485  | 47.89%  | 7.295%  |
| 42 | 9.489  | 1245 | 1247 | 1248 | rBV2 | 887    | 811     | 0.05%   | 0.008%  |
| 43 | 9.593  | 1263 | 1264 | 1266 | rVB2 | 1120   | 607     | 0.04%   | 0.006%  |
| 44 | 10.032 | 1329 | 1336 | 1347 | rBV  | 155846 | 290793  | 19.55%  | 2.978%  |
| 45 | 10.325 | 1376 | 1384 | 1401 | rBV  | 656638 | 1154455 | 77.60%  | 11.821% |
| 46 | 10.495 | 1410 | 1412 | 1414 | rBV3 | 1453   | 1131    | 0.08%   | 0.012%  |
| 47 | 10.575 | 1419 | 1425 | 1437 | rVB  | 95720  | 170263  | 11.44%  | 1.743%  |
| 48 | 10.794 | 1459 | 1461 | 1462 | rBV2 | 855    | 610     | 0.04%   | 0.006%  |
| 49 | 10.922 | 1476 | 1482 | 1494 | rBV  | 121940 | 228008  | 15.33%  | 2.335%  |
| 50 | 11.367 | 1552 | 1555 | 1558 | rVB5 | 1112   | 1260    | 0.08%   | 0.013%  |
| 51 | 11.422 | 1561 | 1564 | 1568 | rBV6 | 1443   | 2408    | 0.16%   | 0.025%  |
| 52 | 11.629 | 1590 | 1598 | 1610 | rBV  | 672643 | 1102347 | 74.10%  | 11.287% |
| 53 | 11.806 | 1625 | 1627 | 1628 | rBV2 | 1012   | 556     | 0.04%   | 0.006%  |
| 54 | 12.129 | 1678 | 1680 | 1683 | rBV4 | 572    | 601     | 0.04%   | 0.006%  |
| 55 | 12.160 | 1683 | 1685 | 1687 | rVV3 | 1142   | 1134    | 0.08%   | 0.012%  |
| 56 | 12.190 | 1687 | 1690 | 1692 | rVB4 | 1153   | 1576    | 0.11%   | 0.016%  |
| 57 | 12.300 | 1707 | 1708 | 1709 | rVB  | 1294   | 473     | 0.03%   | 0.005%  |
| 58 | 12.422 | 1725 | 1728 | 1729 | rBV3 | 860    | 802     | 0.05%   | 0.008%  |
| 59 | 12.440 | 1729 | 1731 | 1732 | rVB  | 1348   | 812     | 0.05%   | 0.008%  |
| 60 | 12.471 | 1732 | 1736 | 1738 | rBV4 | 1379   | 1361    | 0.09%   | 0.014%  |
| 61 | 12.556 | 1749 | 1750 | 1751 | rBV  | 917    | 600     | 0.04%   | 0.006%  |
| 62 | 12.599 | 1752 | 1757 | 1765 | rVB5 | 6974   | 12592   | 0.85%   | 0.129%  |
| 63 | 12.690 | 1765 | 1772 | 1781 | rBV  | 229624 | 369848  | 24.86%  | 3.787%  |
| 64 | 12.788 | 1786 | 1788 | 1789 | rBV2 | 922    | 681     | 0.05%   | 0.007%  |
| 65 | 12.934 | 1807 | 1812 | 1819 | rVB8 | 1895   | 4160    | 0.28%   | 0.043%  |
| 66 | 12.989 | 1819 | 1821 | 1824 | rBV4 | 681    | 741     | 0.05%   | 0.008%  |
| 67 | 13.038 | 1828 | 1829 | 1833 | rVB4 | 1085   | 725     | 0.05%   | 0.007%  |
| 68 | 13.141 | 1843 | 1846 | 1848 | rBV4 | 1514   | 1515    | 0.10%   | 0.016%  |
| 69 | 13.190 | 1850 | 1854 | 1859 | rVV6 | 2282   | 3715    | 0.25%   | 0.038%  |
| 70 | 13.227 | 1859 | 1860 | 1862 | rVB2 | 1211   | 913     | 0.06%   | 0.009%  |
| 71 | 13.294 | 1867 | 1871 | 1878 | rVB9 | 3636   | 7323    | 0.49%   | 0.075%  |
| 72 | 13.476 | 1897 | 1901 | 1902 | rBV4 | 1625   | 2016    | 0.14%   | 0.021%  |
| 73 | 13.556 | 1906 | 1914 | 1928 | rVV  | 487088 | 775893  | 52.15%  | 7.945%  |
| 74 | 13.848 | 1954 | 1962 | 1975 | rBV  | 391207 | 654600  | 44.00%  | 6.703%  |
| 75 | 14.062 | 1993 | 1997 | 2002 | rVB3 | 5250   | 9569    | 0.64%   | 0.098%  |
| 76 | 14.184 | 2015 | 2017 | 2018 | rBV  | 1099   | 989     | 0.07%   | 0.010%  |

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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  | 14.251 | 2026 | 2028 | 2030 | rBV3 | 1549 | 1023 | 0.07% | 0.010% |
| 78  | 14.391 | 2050 | 2051 | 2054 | rVB3 | 735  | 431  | 0.03% | 0.004% |
| 79  | 14.476 | 2063 | 2065 | 2067 | rBV3 | 836  | 843  | 0.06% | 0.009% |
| 80  | 14.556 | 2075 | 2078 | 2081 | rVB5 | 1148 | 1540 | 0.10% | 0.016% |
| 81  | 14.586 | 2081 | 2083 | 2084 | rBV2 | 784  | 723  | 0.05% | 0.007% |
| 82  | 14.714 | 2100 | 2104 | 2107 | rVB6 | 2141 | 3139 | 0.21% | 0.032% |
| 83  | 14.836 | 2123 | 2124 | 2125 | rBV  | 1553 | 740  | 0.05% | 0.008% |
| 84  | 14.854 | 2125 | 2127 | 2129 | rVV3 | 796  | 805  | 0.05% | 0.008% |
| 85  | 14.879 | 2129 | 2131 | 2133 | rVV3 | 1412 | 911  | 0.06% | 0.009% |
| 86  | 14.909 | 2134 | 2136 | 2137 | rVV2 | 753  | 445  | 0.03% | 0.005% |
| 87  | 14.982 | 2146 | 2148 | 2150 | rBV3 | 1054 | 1110 | 0.07% | 0.011% |
| 88  | 15.086 | 2160 | 2165 | 2168 | rBV7 | 1208 | 2225 | 0.15% | 0.023% |
| 89  | 15.427 | 2214 | 2221 | 2226 | rBV5 | 5526 | 9480 | 0.64% | 0.097% |
| 90  | 15.665 | 2257 | 2260 | 2261 | rBV3 | 1180 | 979  | 0.07% | 0.010% |
| 91  | 15.946 | 2304 | 2306 | 2308 | rBV3 | 900  | 757  | 0.05% | 0.008% |
| 92  | 16.013 | 2316 | 2317 | 2319 | rBV2 | 1076 | 612  | 0.04% | 0.006% |
| 93  | 16.074 | 2325 | 2327 | 2328 | rBV  | 778  | 534  | 0.04% | 0.005% |
| 94  | 16.177 | 2343 | 2344 | 2348 | rVB4 | 1407 | 1232 | 0.08% | 0.013% |
| 95  | 16.214 | 2348 | 2350 | 2353 | rBV4 | 924  | 1276 | 0.09% | 0.013% |
| 96  | 16.269 | 2357 | 2359 | 2361 | rBV3 | 1038 | 1000 | 0.07% | 0.010% |
| 97  | 16.561 | 2403 | 2407 | 2408 | rBV4 | 1196 | 1301 | 0.09% | 0.013% |
| 98  | 16.616 | 2414 | 2416 | 2419 | rVB3 | 1226 | 880  | 0.06% | 0.009% |
| 99  | 16.641 | 2419 | 2420 | 2422 | rBV2 | 801  | 630  | 0.04% | 0.006% |
| 100 | 16.671 | 2422 | 2425 | 2427 | rVB4 | 793  | 867  | 0.06% | 0.009% |

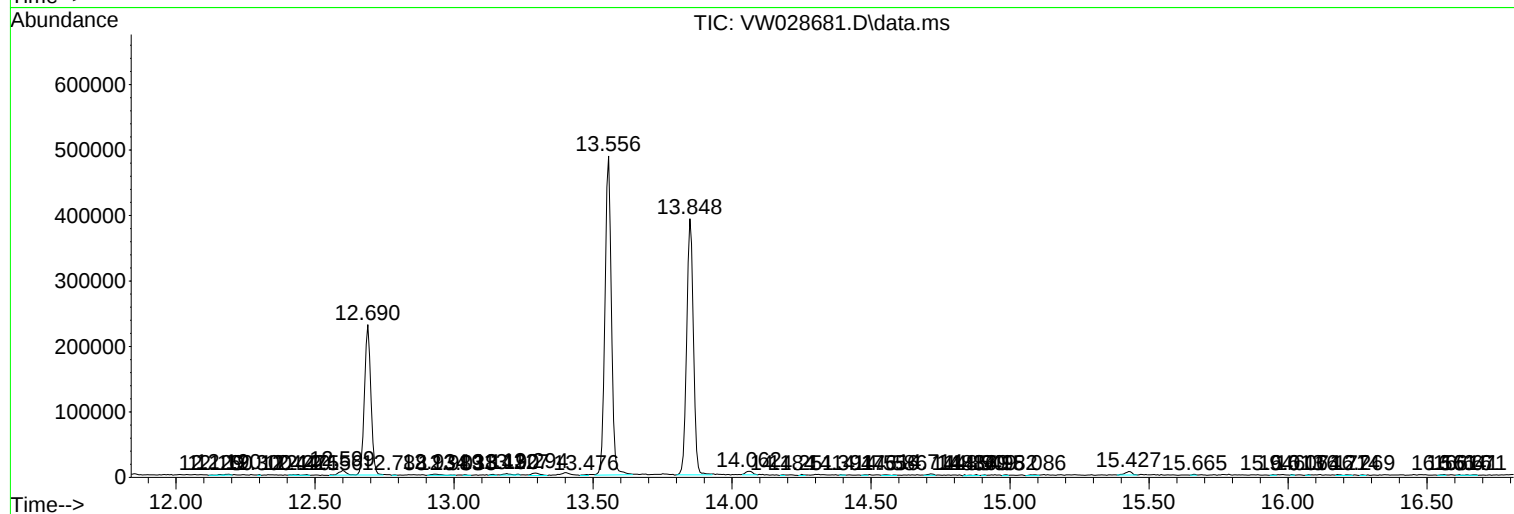
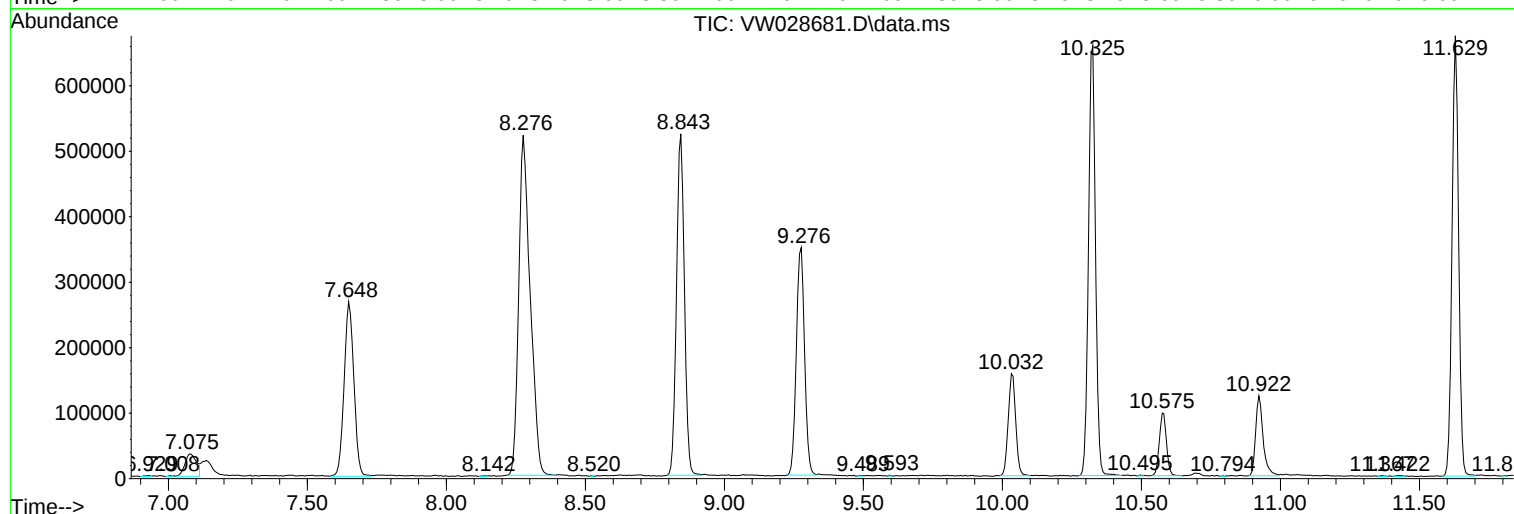
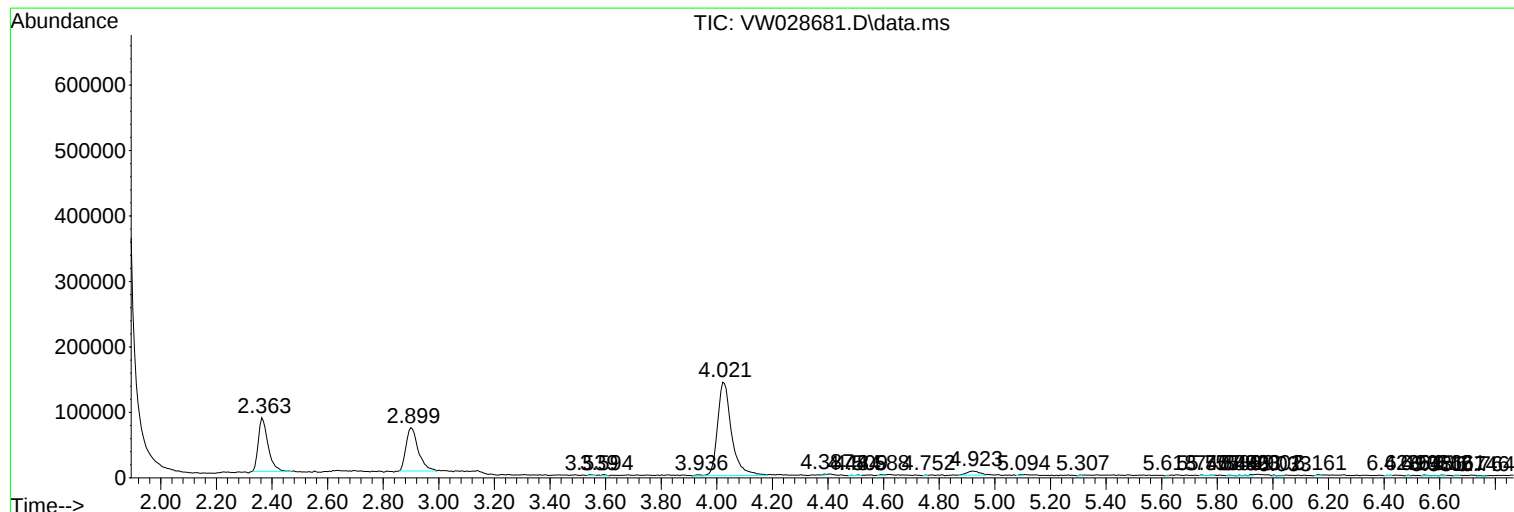
Sum of corrected areas: 9766310

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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 |