

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028743.D  
 Acq On : 24 May 2024 18:59  
 Operator : SY/MD  
 Sample : P2571-12  
 Misc : 5.86g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH666

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: VW028743.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         | 3.436       | 253           | 254         | 255          | rBV      | 676            | 297           | 0.17%           | 0.024%        |
| 2         | 3.789       | 310           | 312         | 313          | rBV2     | 495            | 270           | 0.15%           | 0.022%        |
| 3         | 3.942       | 335           | 337         | 339          | rBV3     | 698            | 351           | 0.20%           | 0.029%        |
| 4         | 4.021       | 342           | 350         | 359          | rVB      | 18532          | 47793         | 27.29%          | 3.909%        |
| 5         | 4.253       | 387           | 388         | 390          | rBV      | 495            | 477           | 0.27%           | 0.039%        |
| 6         | 4.338       | 400           | 402         | 404          | rBV3     | 653            | 615           | 0.35%           | 0.050%        |
| 7         | 4.521       | 430           | 432         | 435          | rVB3     | 872            | 638           | 0.36%           | 0.052%        |
| 8         | 4.551       | 435           | 437         | 438          | rBV2     | 665            | 477           | 0.27%           | 0.039%        |
| 9         | 5.094       | 524           | 526         | 528          | rVB3     | 590            | 439           | 0.25%           | 0.036%        |
| 10        | 5.405       | 575           | 577         | 578          | rBV2     | 736            | 615           | 0.35%           | 0.050%        |
| 11        | 5.484       | 588           | 590         | 595          | rVB5     | 881            | 1014          | 0.58%           | 0.083%        |
| 12        | 5.905       | 657           | 659         | 661          | rBV3     | 1268           | 1448          | 0.83%           | 0.118%        |
| 13        | 6.015       | 675           | 677         | 679          | rBV2     | 522            | 297           | 0.17%           | 0.024%        |
| 14        | 6.143       | 697           | 698         | 700          | rBV2     | 784            | 622           | 0.36%           | 0.051%        |
| 15        | 6.228       | 711           | 712         | 714          | rBV2     | 411            | 451           | 0.26%           | 0.037%        |
| 16        | 6.325       | 726           | 728         | 729          | rBV2     | 771            | 477           | 0.27%           | 0.039%        |
| 17        | 6.344       | 729           | 731         | 732          | rVV      | 801            | 472           | 0.27%           | 0.039%        |
| 18        | 6.374       | 734           | 736         | 738          | rVB3     | 839            | 507           | 0.29%           | 0.041%        |
| 19        | 6.460       | 749           | 750         | 753          | rBV2     | 571            | 315           | 0.18%           | 0.026%        |
| 20        | 6.594       | 771           | 772         | 775          | rVB3     | 748            | 454           | 0.26%           | 0.037%        |
| 21        | 6.703       | 788           | 790         | 791          | rBV      | 798            | 424           | 0.24%           | 0.035%        |
| 22        | 6.783       | 800           | 803         | 804          | rBV2     | 636            | 371           | 0.21%           | 0.030%        |
| 23        | 6.795       | 804           | 805         | 806          | rBV      | 649            | 459           | 0.26%           | 0.038%        |
| 24        | 6.892       | 819           | 821         | 824          | rBV3     | 582            | 776           | 0.44%           | 0.063%        |
| 25        | 6.984       | 834           | 836         | 837          | rBV2     | 507            | 341           | 0.19%           | 0.028%        |
| 26        | 7.002       | 837           | 839         | 840          | rVB      | 678            | 400           | 0.23%           | 0.033%        |
| 27        | 7.020       | 840           | 842         | 843          | rVB2     | 797            | 426           | 0.24%           | 0.035%        |
| 28        | 7.039       | 843           | 845         | 846          | rBV2     | 478            | 395           | 0.23%           | 0.032%        |
| 29        | 7.136       | 846           | 861         | 871          | rBV3     | 14038          | 57917         | 33.07%          | 4.737%        |
| 30        | 7.533       | 924           | 926         | 928          | rBV3     | 657            | 708           | 0.40%           | 0.058%        |
| 31        | 7.648       | 937           | 945         | 955          | rVB      | 32670          | 81258         | 46.40%          | 6.647%        |
| 32        | 7.843       | 975           | 977         | 978          | rBV2     | 907            | 446           | 0.25%           | 0.036%        |
| 33        | 8.020       | 1004          | 1006        | 1009         | rVB4     | 623            | 499           | 0.28%           | 0.041%        |
| 34        | 8.136       | 1024          | 1025        | 1027         | rBV2     | 493            | 270           | 0.15%           | 0.022%        |
| 35        | 8.160       | 1027          | 1029        | 1032         | rVB2     | 575            | 601           | 0.34%           | 0.049%        |
| 36        | 8.197       | 1034          | 1035        | 1036         | rVB      | 853            | 312           | 0.18%           | 0.026%        |

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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

|    |        |      |      |      |      |       |        |         |         |
|----|--------|------|------|------|------|-------|--------|---------|---------|
| 37 | 8.276  | 1039 | 1048 | 1064 | rVV3 | 50755 | 175123 | 100.00% | 14.325% |
| 38 | 8.703  | 1116 | 1118 | 1120 | rVB3 | 874   | 501    | 0.29%   | 0.041%  |
| 39 | 8.843  | 1132 | 1141 | 1155 | rBV2 | 54137 | 116605 | 66.58%  | 9.538%  |
| 40 | 9.105  | 1183 | 1184 | 1185 | rVB  | 566   | 207    | 0.12%   | 0.017%  |
| 41 | 9.172  | 1193 | 1195 | 1199 | rBV4 | 848   | 926    | 0.53%   | 0.076%  |
| 42 | 9.276  | 1205 | 1212 | 1220 | rVB  | 47408 | 97083  | 55.44%  | 7.941%  |
| 43 | 9.508  | 1248 | 1250 | 1251 | rBV  | 555   | 484    | 0.28%   | 0.040%  |
| 44 | 9.611  | 1265 | 1267 | 1269 | rVB3 | 1127  | 853    | 0.49%   | 0.070%  |
| 45 | 9.636  | 1269 | 1271 | 1272 | rBV2 | 475   | 381    | 0.22%   | 0.031%  |
| 46 | 9.672  | 1275 | 1277 | 1278 | rVV2 | 649   | 310    | 0.18%   | 0.025%  |
| 47 | 9.703  | 1281 | 1282 | 1285 | rVV3 | 456   | 479    | 0.27%   | 0.039%  |
| 48 | 9.788  | 1295 | 1296 | 1298 | rVB2 | 477   | 280    | 0.16%   | 0.023%  |
| 49 | 9.904  | 1313 | 1315 | 1318 | rVB3 | 794   | 580    | 0.33%   | 0.047%  |
| 50 | 9.935  | 1318 | 1320 | 1321 | rBV2 | 478   | 356    | 0.20%   | 0.029%  |
| 51 | 10.038 | 1330 | 1337 | 1347 | rBV2 | 15170 | 31341  | 17.90%  | 2.564%  |
| 52 | 10.325 | 1376 | 1384 | 1392 | rBV  | 56572 | 106476 | 60.80%  | 8.710%  |
| 53 | 10.465 | 1406 | 1407 | 1408 | rBV  | 562   | 296    | 0.17%   | 0.024%  |
| 54 | 10.575 | 1421 | 1425 | 1433 | rVB  | 10078 | 18365  | 10.49%  | 1.502%  |
| 55 | 10.928 | 1477 | 1483 | 1496 | rVB2 | 14290 | 29881  | 17.06%  | 2.444%  |
| 56 | 11.251 | 1532 | 1536 | 1539 | rBV4 | 876   | 1377   | 0.79%   | 0.113%  |
| 57 | 11.276 | 1539 | 1540 | 1542 | rVV  | 809   | 476    | 0.27%   | 0.039%  |
| 58 | 11.483 | 1571 | 1574 | 1575 | rVB2 | 809   | 674    | 0.38%   | 0.055%  |
| 59 | 11.507 | 1577 | 1578 | 1581 | rBV2 | 587   | 479    | 0.27%   | 0.039%  |
| 60 | 11.562 | 1586 | 1587 | 1588 | rBV  | 538   | 312    | 0.18%   | 0.026%  |
| 61 | 11.629 | 1590 | 1598 | 1611 | rBV  | 76813 | 135226 | 77.22%  | 11.061% |
| 62 | 11.788 | 1621 | 1624 | 1626 | rVB4 | 864   | 1107   | 0.63%   | 0.091%  |
| 63 | 11.928 | 1645 | 1647 | 1649 | rVV3 | 406   | 292    | 0.17%   | 0.024%  |
| 64 | 11.952 | 1649 | 1651 | 1652 | rVB2 | 409   | 298    | 0.17%   | 0.024%  |
| 65 | 12.007 | 1658 | 1660 | 1661 | rBV  | 431   | 320    | 0.18%   | 0.026%  |
| 66 | 12.056 | 1665 | 1668 | 1672 | rBV3 | 624   | 1077   | 0.61%   | 0.088%  |
| 67 | 12.312 | 1708 | 1710 | 1712 | rBV2 | 536   | 380    | 0.22%   | 0.031%  |
| 68 | 12.373 | 1718 | 1720 | 1723 | rBV2 | 583   | 692    | 0.40%   | 0.057%  |
| 69 | 12.398 | 1723 | 1724 | 1726 | rVB2 | 526   | 233    | 0.13%   | 0.019%  |
| 70 | 12.416 | 1726 | 1727 | 1728 | rBV  | 282   | 128    | 0.07%   | 0.010%  |
| 71 | 12.446 | 1730 | 1732 | 1735 | rVB3 | 356   | 381    | 0.22%   | 0.031%  |
| 72 | 12.483 | 1735 | 1738 | 1739 | rBV2 | 600   | 529    | 0.30%   | 0.043%  |
| 73 | 12.532 | 1742 | 1746 | 1747 | rBV3 | 611   | 734    | 0.42%   | 0.060%  |
| 74 | 12.599 | 1753 | 1757 | 1765 | rVB3 | 4625  | 8730   | 4.99%   | 0.714%  |
| 75 | 12.690 | 1765 | 1772 | 1780 | rVV  | 50375 | 84660  | 48.34%  | 6.925%  |
| 76 | 12.757 | 1780 | 1783 | 1785 | rVB2 | 574   | 536    | 0.31%   | 0.044%  |

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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

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 | 12.891 | 1804 | 1805 | 1806 | rBV2 | 330   | 173   | 0.10%  | 0.014% |
| 78 | 12.983 | 1818 | 1820 | 1822 | rBV2 | 411   | 429   | 0.24%  | 0.035% |
| 79 | 13.239 | 1859 | 1862 | 1863 | rBV2 | 452   | 437   | 0.25%  | 0.036% |
| 80 | 13.288 | 1865 | 1870 | 1875 | rBV5 | 1277  | 2910  | 1.66%  | 0.238% |
| 81 | 13.373 | 1882 | 1884 | 1887 | rVB2 | 762   | 565   | 0.32%  | 0.046% |
| 82 | 13.422 | 1891 | 1892 | 1894 | rVB  | 653   | 254   | 0.15%  | 0.021% |
| 83 | 13.464 | 1898 | 1899 | 1901 | rBV  | 385   | 264   | 0.15%  | 0.022% |
| 84 | 13.556 | 1907 | 1914 | 1921 | rBV  | 58906 | 98971 | 56.52% | 8.096% |
| 85 | 13.848 | 1956 | 1962 | 1971 | rVB  | 53103 | 84420 | 48.21% | 6.905% |
| 86 | 14.129 | 2006 | 2008 | 2011 | rVB4 | 377   | 262   | 0.15%  | 0.021% |
| 87 | 14.166 | 2012 | 2014 | 2017 | rVV3 | 632   | 461   | 0.26%  | 0.038% |
| 88 | 14.245 | 2025 | 2027 | 2028 | rBV2 | 546   | 411   | 0.23%  | 0.034% |
| 89 | 14.294 | 2032 | 2035 | 2038 | rBV4 | 654   | 1014  | 0.58%  | 0.083% |
| 90 | 14.385 | 2049 | 2050 | 2051 | rBV  | 399   | 169   | 0.10%  | 0.014% |
| 91 | 14.507 | 2069 | 2070 | 2074 | rBV5 | 524   | 522   | 0.30%  | 0.043% |
| 92 | 14.617 | 2086 | 2088 | 2091 | rVB4 | 795   | 622   | 0.36%  | 0.051% |
| 93 | 14.647 | 2091 | 2093 | 2095 | rBV2 | 504   | 416   | 0.24%  | 0.034% |
| 94 | 14.757 | 2109 | 2111 | 2112 | rBV2 | 681   | 369   | 0.21%  | 0.030% |
| 95 | 15.056 | 2159 | 2160 | 2161 | rBV  | 573   | 241   | 0.14%  | 0.020% |
| 96 | 15.434 | 2216 | 2222 | 2227 | rBV8 | 2364  | 4387  | 2.51%  | 0.359% |
| 97 | 15.592 | 2246 | 2248 | 2251 | rBV4 | 751   | 755   | 0.43%  | 0.062% |
| 98 | 16.104 | 2330 | 2332 | 2335 | rBV3 | 782   | 992   | 0.57%  | 0.081% |
| 99 | 16.781 | 2441 | 2443 | 2444 | rBV2 | 826   | 680   | 0.39%  | 0.056% |

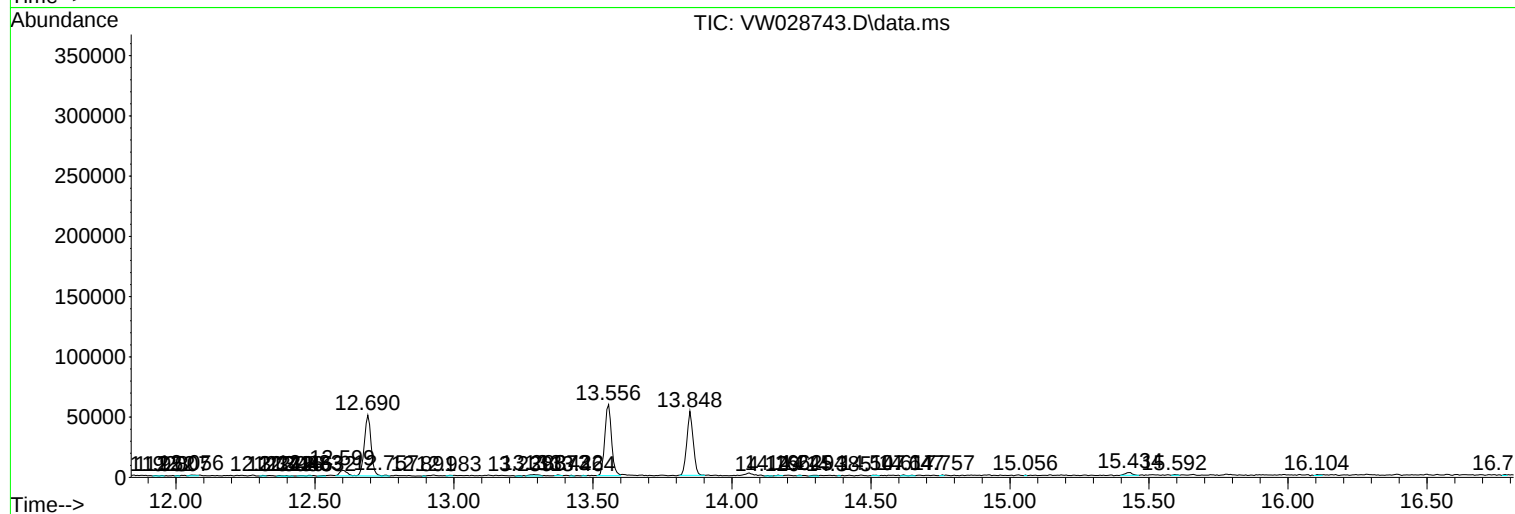
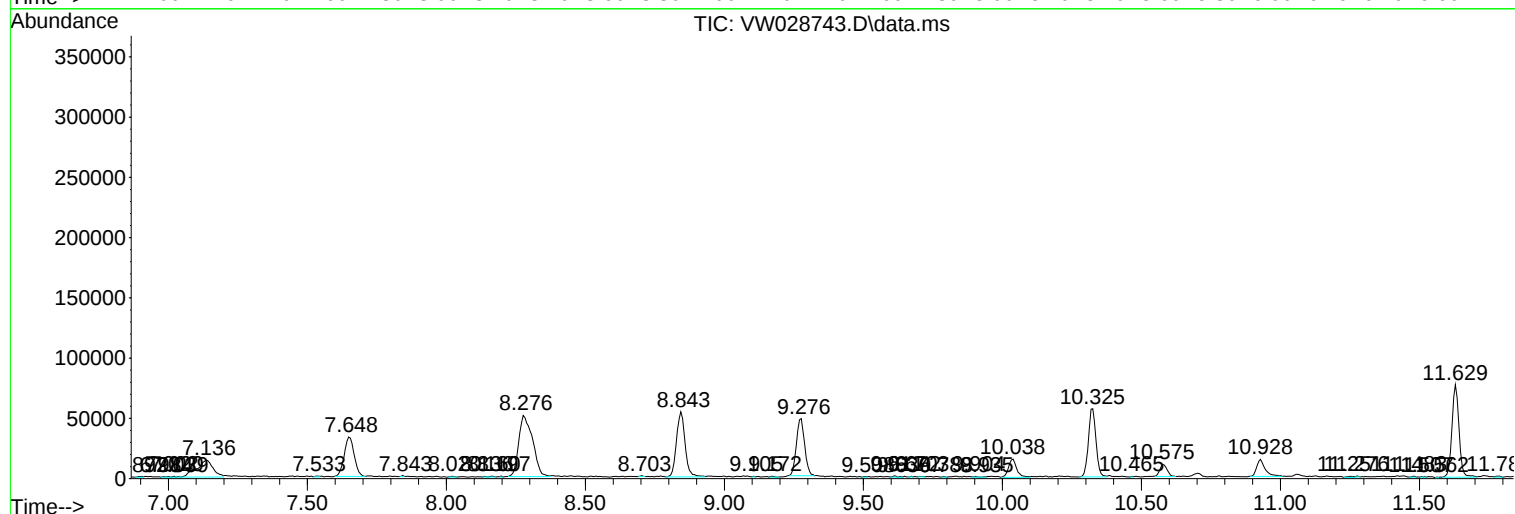
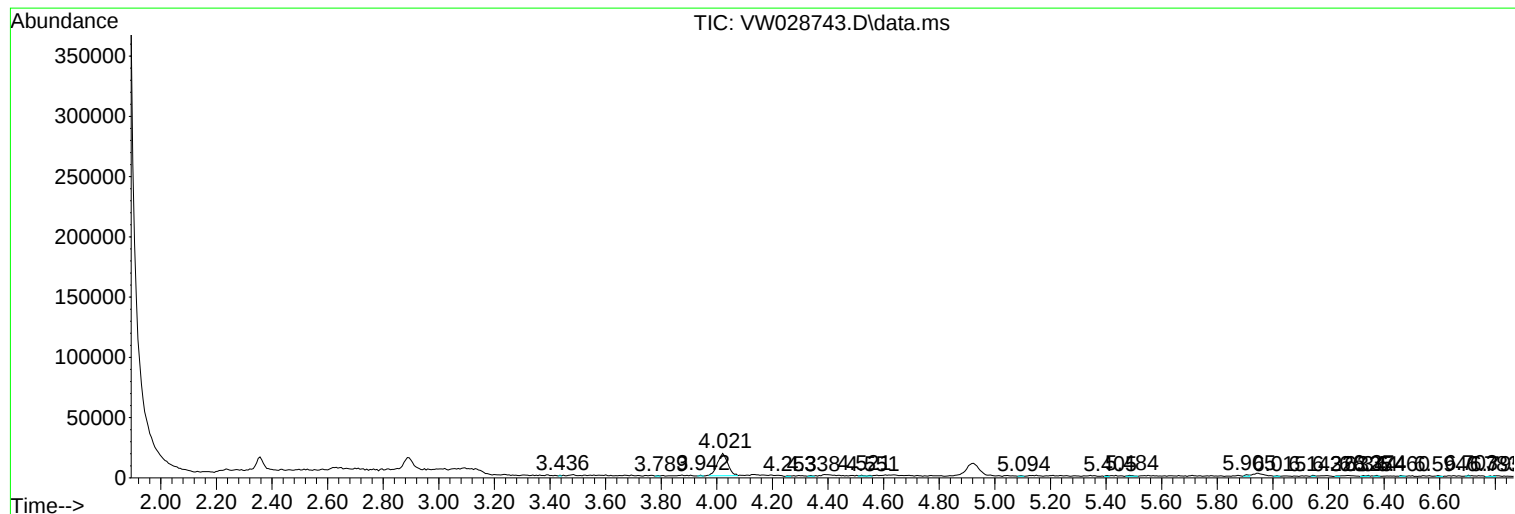
Sum of corrected areas: 1222524

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|