

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031424\  
 Data File : VW028183.D  
 Acq On : 14 Mar 2024 17:03  
 Operator : SY/MD  
 Sample : P1742-19  
 Misc : 4.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0755

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: VW028183.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       | 72            | 79          | 94           | rVB      | 46469          | 107629        | 7.66%           | 1.197%        |
| 2         | 2.759       | 142           | 143         | 147          | rVB4     | 775            | 702           | 0.05%           | 0.008%        |
| 3         | 2.899       | 159           | 166         | 184          | rVB      | 29611          | 87888         | 6.25%           | 0.977%        |
| 4         | 3.247       | 221           | 223         | 225          | rBV2     | 511            | 492           | 0.04%           | 0.005%        |
| 5         | 3.393       | 242           | 247         | 249          | rBV4     | 1528           | 2504          | 0.18%           | 0.028%        |
| 6         | 3.533       | 263           | 270         | 275          | rBV3     | 3543           | 9048          | 0.64%           | 0.101%        |
| 7         | 3.728       | 301           | 302         | 304          | rBV2     | 429            | 353           | 0.03%           | 0.004%        |
| 8         | 3.929       | 333           | 335         | 339          | rVB2     | 427            | 362           | 0.03%           | 0.004%        |
| 9         | 4.021       | 339           | 350         | 366          | rBV      | 121684         | 365741        | 26.03%          | 4.066%        |
| 10        | 4.381       | 403           | 409         | 410          | rBV2     | 1120           | 1412          | 0.10%           | 0.016%        |
| 11        | 4.509       | 428           | 430         | 431          | rBV      | 719            | 530           | 0.04%           | 0.006%        |
| 12        | 4.801       | 472           | 478         | 480          | rBV4     | 454            | 690           | 0.05%           | 0.008%        |
| 13        | 4.917       | 488           | 497         | 500          | rBV5     | 2849           | 7013          | 0.50%           | 0.078%        |
| 14        | 5.435       | 581           | 582         | 585          | rBV2     | 592            | 628           | 0.04%           | 0.007%        |
| 15        | 5.582       | 603           | 606         | 612          | rBB3     | 353            | 602           | 0.04%           | 0.007%        |
| 16        | 5.673       | 619           | 621         | 625          | rBV2     | 384            | 459           | 0.03%           | 0.005%        |
| 17        | 5.710       | 625           | 627         | 630          | rBV3     | 490            | 382           | 0.03%           | 0.004%        |
| 18        | 5.880       | 651           | 655         | 657          | rVB3     | 411            | 431           | 0.03%           | 0.005%        |
| 19        | 5.929       | 657           | 663         | 665          | rBV2     | 1056           | 1899          | 0.14%           | 0.021%        |
| 20        | 6.075       | 684           | 687         | 689          | rVV      | 297            | 334           | 0.02%           | 0.004%        |
| 21        | 6.112       | 689           | 693         | 697          | rVB2     | 443            | 548           | 0.04%           | 0.006%        |
| 22        | 6.149       | 697           | 699         | 701          | rBV      | 293            | 343           | 0.02%           | 0.004%        |
| 23        | 6.240       | 712           | 714         | 716          | rVB2     | 556            | 490           | 0.03%           | 0.005%        |
| 24        | 6.271       | 716           | 719         | 722          | rBV3     | 340            | 444           | 0.03%           | 0.005%        |
| 25        | 6.344       | 730           | 731         | 736          | rVB3     | 338            | 446           | 0.03%           | 0.005%        |
| 26        | 6.417       | 740           | 743         | 744          | rBV      | 286            | 324           | 0.02%           | 0.004%        |
| 27        | 6.502       | 754           | 757         | 760          | rBV2     | 262            | 476           | 0.03%           | 0.005%        |
| 28        | 6.758       | 796           | 799         | 802          | rBV3     | 482            | 614           | 0.04%           | 0.007%        |
| 29        | 6.862       | 814           | 816         | 817          | rBV      | 484            | 331           | 0.02%           | 0.004%        |
| 30        | 6.917       | 822           | 825         | 828          | rVB3     | 405            | 514           | 0.04%           | 0.006%        |
| 31        | 6.972       | 832           | 834         | 835          | rBV3     | 425            | 364           | 0.03%           | 0.004%        |
| 32        | 7.075       | 842           | 851         | 867          | rBV2     | 25467          | 81246         | 5.78%           | 0.903%        |
| 33        | 7.234       | 875           | 877         | 881          | rVB4     | 675            | 765           | 0.05%           | 0.009%        |
| 34        | 7.289       | 884           | 886         | 888          | rBV      | 333            | 332           | 0.02%           | 0.004%        |
| 35        | 7.508       | 918           | 922         | 924          | rVV2     | 357            | 471           | 0.03%           | 0.005%        |
| 36        | 7.545       | 927           | 928         | 931          | rVB2     | 529            | 363           | 0.03%           | 0.004%        |

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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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.575  | 931  | 933  | 936  | rBV2 | 614    | 667     | 0.05%   | 0.007%  |
| 38 | 7.648  | 936  | 945  | 957  | rBV  | 176014 | 439550  | 31.28%  | 4.887%  |
| 39 | 7.862  | 979  | 980  | 985  | rVB3 | 371    | 400     | 0.03%   | 0.004%  |
| 40 | 7.904  | 985  | 987  | 988  | rBV  | 424    | 366     | 0.03%   | 0.004%  |
| 41 | 7.941  | 988  | 993  | 994  | rBV5 | 622    | 902     | 0.06%   | 0.010%  |
| 42 | 8.051  | 1010 | 1011 | 1017 | rVB3 | 379    | 507     | 0.04%   | 0.006%  |
| 43 | 8.276  | 1038 | 1048 | 1063 | rVV2 | 352180 | 1013759 | 72.14%  | 11.270% |
| 44 | 8.569  | 1095 | 1096 | 1098 | rBV2 | 590    | 468     | 0.03%   | 0.005%  |
| 45 | 8.624  | 1103 | 1105 | 1109 | rBV3 | 562    | 784     | 0.06%   | 0.009%  |
| 46 | 8.697  | 1111 | 1117 | 1124 | rVB4 | 2338   | 4521    | 0.32%   | 0.050%  |
| 47 | 8.843  | 1132 | 1141 | 1152 | rBV  | 452554 | 897361  | 63.85%  | 9.976%  |
| 48 | 9.008  | 1166 | 1168 | 1171 | rBV  | 330    | 368     | 0.03%   | 0.004%  |
| 49 | 9.276  | 1201 | 1212 | 1221 | rBV  | 223671 | 468893  | 33.37%  | 5.213%  |
| 50 | 9.593  | 1259 | 1264 | 1266 | rBV2 | 489    | 766     | 0.05%   | 0.009%  |
| 51 | 9.642  | 1269 | 1272 | 1275 | rBV4 | 541    | 590     | 0.04%   | 0.007%  |
| 52 | 9.752  | 1288 | 1290 | 1292 | rVB2 | 536    | 456     | 0.03%   | 0.005%  |
| 53 | 9.825  | 1299 | 1302 | 1308 | rBV4 | 492    | 621     | 0.04%   | 0.007%  |
| 54 | 10.032 | 1329 | 1336 | 1346 | rBV  | 127376 | 234298  | 16.67%  | 2.605%  |
| 55 | 10.319 | 1375 | 1383 | 1391 | rBV  | 463585 | 842612  | 59.96%  | 9.368%  |
| 56 | 10.501 | 1408 | 1413 | 1418 | rBV3 | 3733   | 6592    | 0.47%   | 0.073%  |
| 57 | 10.575 | 1419 | 1425 | 1436 | rVV  | 79851  | 137213  | 9.76%   | 1.525%  |
| 58 | 10.697 | 1442 | 1445 | 1451 | rVB2 | 2005   | 3401    | 0.24%   | 0.038%  |
| 59 | 10.861 | 1463 | 1472 | 1478 | rBV  | 807831 | 1405314 | 100.00% | 15.623% |
| 60 | 10.922 | 1478 | 1482 | 1492 | rVB  | 104525 | 172129  | 12.25%  | 1.914%  |
| 61 | 11.068 | 1501 | 1506 | 1517 | rVB3 | 21696  | 37233   | 2.65%   | 0.414%  |
| 62 | 11.221 | 1528 | 1531 | 1532 | rBV2 | 805    | 851     | 0.06%   | 0.009%  |
| 63 | 11.471 | 1570 | 1572 | 1575 | rBV3 | 335    | 348     | 0.02%   | 0.004%  |
| 64 | 11.501 | 1575 | 1577 | 1578 | rBV  | 565    | 466     | 0.03%   | 0.005%  |
| 65 | 11.556 | 1583 | 1586 | 1589 | rVB  | 655    | 860     | 0.06%   | 0.010%  |
| 66 | 11.629 | 1589 | 1598 | 1607 | rBV  | 580996 | 978961  | 69.66%  | 10.883% |
| 67 | 11.837 | 1625 | 1632 | 1637 | rBV5 | 5928   | 11842   | 0.84%   | 0.132%  |
| 68 | 12.135 | 1678 | 1681 | 1682 | rVV  | 727    | 696     | 0.05%   | 0.008%  |
| 69 | 12.166 | 1682 | 1686 | 1694 | rVB5 | 3055   | 6015    | 0.43%   | 0.067%  |
| 70 | 12.239 | 1694 | 1698 | 1699 | rBV3 | 561    | 583     | 0.04%   | 0.006%  |
| 71 | 12.336 | 1710 | 1714 | 1720 | rBV5 | 2770   | 5030    | 0.36%   | 0.056%  |
| 72 | 12.458 | 1732 | 1734 | 1735 | rBV2 | 665    | 362     | 0.03%   | 0.004%  |
| 73 | 12.532 | 1743 | 1746 | 1748 | rBV  | 514    | 652     | 0.05%   | 0.007%  |
| 74 | 12.550 | 1748 | 1749 | 1752 | rVV2 | 604    | 669     | 0.05%   | 0.007%  |
| 75 | 12.599 | 1754 | 1757 | 1762 | rVV2 | 3651   | 6304    | 0.45%   | 0.070%  |
| 76 | 12.690 | 1765 | 1772 | 1780 | rVB  | 142354 | 237642  | 16.91%  | 2.642%  |

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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\SFAMWLM031424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.769 | 1783 | 1785 | 1786 | rBV2 | 652    | 374    | 0.03%  | 0.004% |
| 78  | 12.794 | 1786 | 1789 | 1794 | rVB4 | 744    | 1177   | 0.08%  | 0.013% |
| 79  | 12.861 | 1797 | 1800 | 1803 | rBV4 | 982    | 1288   | 0.09%  | 0.014% |
| 80  | 13.111 | 1835 | 1841 | 1843 | rBV6 | 1138   | 1920   | 0.14%  | 0.021% |
| 81  | 13.147 | 1844 | 1847 | 1850 | rBV4 | 669    | 1093   | 0.08%  | 0.012% |
| 82  | 13.245 | 1859 | 1863 | 1867 | rVB3 | 2795   | 4274   | 0.30%  | 0.048% |
| 83  | 13.306 | 1869 | 1873 | 1875 | rBV3 | 805    | 1249   | 0.09%  | 0.014% |
| 84  | 13.391 | 1880 | 1887 | 1894 | rBV5 | 8611   | 16333  | 1.16%  | 0.182% |
| 85  | 13.550 | 1907 | 1913 | 1924 | rBV  | 478151 | 794709 | 56.55% | 8.835% |
| 86  | 13.641 | 1925 | 1928 | 1936 | rVB3 | 7555   | 12953  | 0.92%  | 0.144% |
| 87  | 13.848 | 1955 | 1962 | 1973 | rBV  | 310375 | 507122 | 36.09% | 5.638% |
| 88  | 14.318 | 2034 | 2039 | 2044 | rBV2 | 16957  | 27851  | 1.98%  | 0.310% |
| 89  | 14.513 | 2067 | 2071 | 2079 | rBV3 | 4974   | 8115   | 0.58%  | 0.090% |
| 90  | 14.824 | 2120 | 2122 | 2123 | rBV  | 818    | 668    | 0.05%  | 0.007% |
| 91  | 14.848 | 2123 | 2126 | 2132 | rVB4 | 2011   | 3514   | 0.25%  | 0.039% |
| 92  | 14.982 | 2146 | 2148 | 2151 | rBV3 | 612    | 468    | 0.03%  | 0.005% |
| 93  | 15.129 | 2167 | 2172 | 2176 | rBV7 | 1383   | 2766   | 0.20%  | 0.031% |
| 94  | 15.202 | 2177 | 2184 | 2187 | rVV6 | 2556   | 5147   | 0.37%  | 0.057% |
| 95  | 15.360 | 2206 | 2210 | 2212 | rBV4 | 1040   | 1536   | 0.11%  | 0.017% |
| 96  | 15.458 | 2222 | 2226 | 2227 | rBV4 | 1001   | 1168   | 0.08%  | 0.013% |
| 97  | 15.543 | 2238 | 2240 | 2244 | rVB3 | 969    | 1167   | 0.08%  | 0.013% |
| 98  | 15.940 | 2303 | 2305 | 2308 | rBV4 | 594    | 572    | 0.04%  | 0.006% |
| 99  | 16.378 | 2373 | 2377 | 2379 | rBV3 | 491    | 705    | 0.05%  | 0.008% |
| 100 | 16.720 | 2431 | 2433 | 2437 | rBV4 | 506    | 627    | 0.04%  | 0.007% |

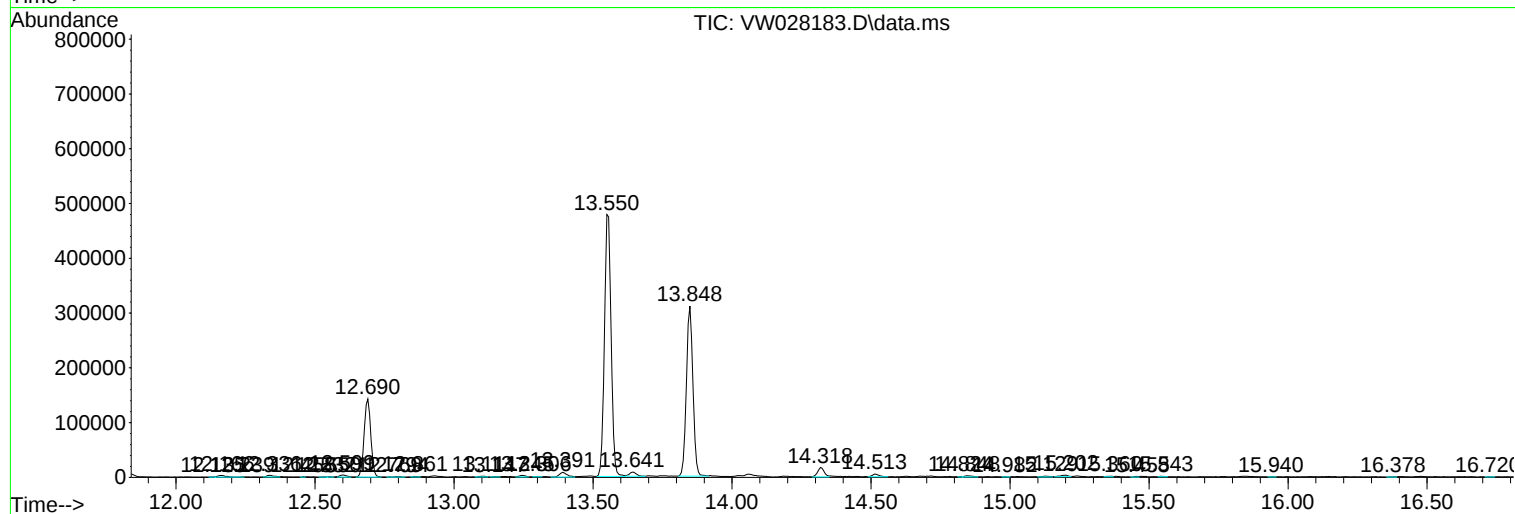
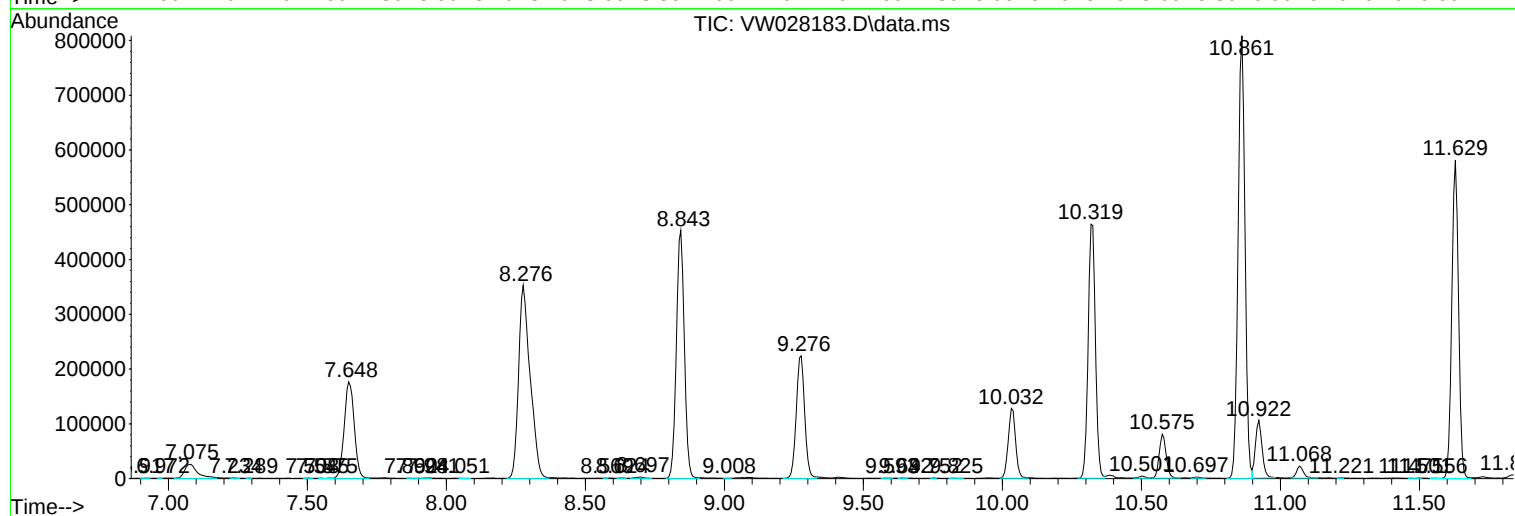
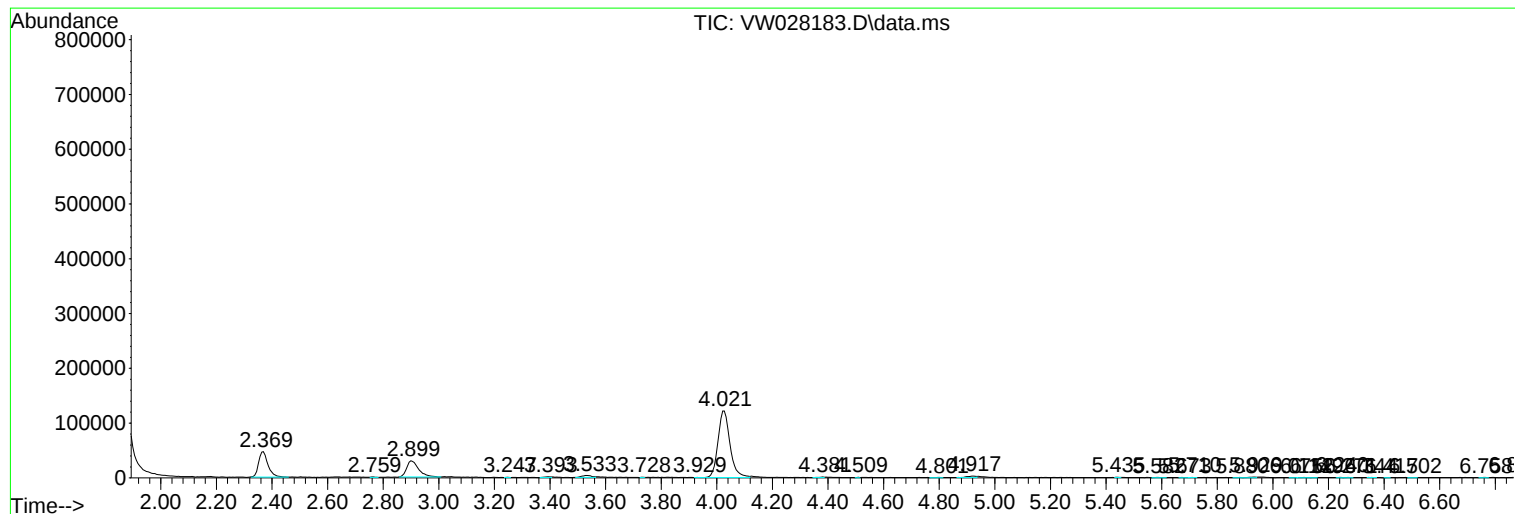
Sum of corrected areas: 8995018

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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



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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 |

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