

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061424\  
 Data File : VW029154.D  
 Acq On : 14 Jun 2024 14:59  
 Operator : SY/MD  
 Sample : P2871-05  
 Misc : 5.63g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4C53

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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029154.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           | rBV      | 83365          | 214849        | 12.41%          | 1.886%        |
| 2         | 2.899       | 160           | 166         | 182          | rVB      | 73818          | 213912        | 12.35%          | 1.878%        |
| 3         | 3.344       | 238           | 239         | 240          | rBV      | 934            | 562           | 0.03%           | 0.005%        |
| 4         | 3.460       | 255           | 258         | 260          | rBV4     | 684            | 703           | 0.04%           | 0.006%        |
| 5         | 3.649       | 284           | 289         | 290          | rBV4     | 1162           | 1330          | 0.08%           | 0.012%        |
| 6         | 3.844       | 318           | 321         | 322          | rBV3     | 842            | 920           | 0.05%           | 0.008%        |
| 7         | 4.021       | 338           | 350         | 375          | rBV      | 160391         | 545744        | 31.51%          | 4.791%        |
| 8         | 4.350       | 402           | 404         | 407          | rVB4     | 898            | 697           | 0.04%           | 0.006%        |
| 9         | 4.533       | 432           | 434         | 437          | rVB3     | 769            | 612           | 0.04%           | 0.005%        |
| 10        | 4.692       | 458           | 460         | 463          | rVB4     | 827            | 623           | 0.04%           | 0.005%        |
| 11        | 4.923       | 485           | 498         | 515          | rBV2     | 20764          | 87771         | 5.07%           | 0.770%        |
| 12        | 5.137       | 531           | 533         | 536          | rBV4     | 671            | 538           | 0.03%           | 0.005%        |
| 13        | 5.204       | 542           | 544         | 545          | rBV2     | 805            | 605           | 0.03%           | 0.005%        |
| 14        | 5.252       | 550           | 552         | 553          | rBV2     | 679            | 524           | 0.03%           | 0.005%        |
| 15        | 5.320       | 561           | 563         | 564          | rBV2     | 647            | 575           | 0.03%           | 0.005%        |
| 16        | 5.332       | 564           | 565         | 568          | rVV3     | 742            | 586           | 0.03%           | 0.005%        |
| 17        | 5.435       | 579           | 582         | 584          | rBV3     | 867            | 958           | 0.06%           | 0.008%        |
| 18        | 5.502       | 592           | 593         | 595          | rVB2     | 847            | 538           | 0.03%           | 0.005%        |
| 19        | 5.533       | 595           | 598         | 599          | rBV2     | 1056           | 855           | 0.05%           | 0.008%        |
| 20        | 5.606       | 608           | 610         | 612          | rBV3     | 723            | 927           | 0.05%           | 0.008%        |
| 21        | 5.728       | 628           | 630         | 634          | rVB4     | 600            | 749           | 0.04%           | 0.007%        |
| 22        | 5.783       | 634           | 639         | 642          | rBV6     | 530            | 983           | 0.06%           | 0.009%        |
| 23        | 5.825       | 642           | 646         | 647          | rVB4     | 752            | 903           | 0.05%           | 0.008%        |
| 24        | 5.935       | 656           | 664         | 673          | rBV6     | 7254           | 21952         | 1.27%           | 0.193%        |
| 25        | 6.222       | 709           | 711         | 712          | rBV2     | 757            | 568           | 0.03%           | 0.005%        |
| 26        | 6.386       | 736           | 738         | 739          | rBV2     | 884            | 676           | 0.04%           | 0.006%        |
| 27        | 6.496       | 753           | 756         | 759          | rVB5     | 742            | 886           | 0.05%           | 0.008%        |
| 28        | 6.533       | 759           | 762         | 764          | rBV4     | 795            | 796           | 0.05%           | 0.007%        |
| 29        | 6.679       | 784           | 786         | 790          | rBV4     | 655            | 822           | 0.05%           | 0.007%        |
| 30        | 6.783       | 801           | 803         | 805          | rBV3     | 783            | 602           | 0.03%           | 0.005%        |
| 31        | 6.868       | 813           | 817         | 820          | rBV6     | 541            | 1015          | 0.06%           | 0.009%        |
| 32        | 6.929       | 825           | 827         | 829          | rBV3     | 945            | 1214          | 0.07%           | 0.011%        |
| 33        | 7.075       | 842           | 851         | 869          | rBV      | 50363          | 159076        | 9.19%           | 1.396%        |
| 34        | 7.587       | 933           | 935         | 936          | rBV2     | 792            | 578           | 0.03%           | 0.005%        |
| 35        | 7.648       | 936           | 945         | 956          | rVV      | 304829         | 750541        | 43.34%          | 6.588%        |
| 36        | 7.880       | 982           | 983         | 985          | rBV      | 808            | 510           | 0.03%           | 0.004%        |

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 A4C53

Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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Start Thrs: 0.2

Max Peaks: 100

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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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.923  | 988  | 990  | 993  | rBV4 | 762    | 871     | 0.05%   | 0.008%  |
| 38 | 7.984  | 999  | 1000 | 1002 | rVB2 | 827    | 560     | 0.03%   | 0.005%  |
| 39 | 8.002  | 1002 | 1003 | 1005 | rBV  | 794    | 738     | 0.04%   | 0.006%  |
| 40 | 8.130  | 1022 | 1024 | 1028 | rBV3 | 1040   | 1253    | 0.07%   | 0.011%  |
| 41 | 8.276  | 1037 | 1048 | 1065 | rBV2 | 590758 | 1731847 | 100.00% | 15.202% |
| 42 | 8.843  | 1131 | 1141 | 1155 | rBV  | 558640 | 1111711 | 64.19%  | 9.759%  |
| 43 | 9.203  | 1198 | 1200 | 1201 | rBV2 | 747    | 503     | 0.03%   | 0.004%  |
| 44 | 9.270  | 1202 | 1211 | 1222 | rVV  | 411171 | 839277  | 48.46%  | 7.367%  |
| 45 | 9.819  | 1297 | 1301 | 1302 | rBV3 | 461    | 510     | 0.03%   | 0.004%  |
| 46 | 9.922  | 1317 | 1318 | 1320 | rVB2 | 1002   | 481     | 0.03%   | 0.004%  |
| 47 | 9.965  | 1320 | 1325 | 1326 | rBV4 | 915    | 1351    | 0.08%   | 0.012%  |
| 48 | 10.032 | 1328 | 1336 | 1349 | rBV  | 191999 | 352615  | 20.36%  | 3.095%  |
| 49 | 10.233 | 1367 | 1369 | 1371 | rBV3 | 713    | 561     | 0.03%   | 0.005%  |
| 50 | 10.319 | 1375 | 1383 | 1395 | rBV  | 760541 | 1354472 | 78.21%  | 11.890% |
| 51 | 10.575 | 1419 | 1425 | 1433 | rBV  | 124052 | 209146  | 12.08%  | 1.836%  |
| 52 | 10.764 | 1454 | 1456 | 1457 | rBV2 | 1106   | 708     | 0.04%   | 0.006%  |
| 53 | 10.922 | 1475 | 1482 | 1495 | rBV  | 174535 | 301218  | 17.39%  | 2.644%  |
| 54 | 11.325 | 1546 | 1548 | 1551 | rBV3 | 1190   | 1529    | 0.09%   | 0.013%  |
| 55 | 11.349 | 1551 | 1552 | 1554 | rVV2 | 1122   | 573     | 0.03%   | 0.005%  |
| 56 | 11.574 | 1587 | 1589 | 1590 | rBV2 | 745    | 719     | 0.04%   | 0.006%  |
| 57 | 11.629 | 1590 | 1598 | 1607 | rVV  | 730629 | 1208746 | 69.80%  | 10.610% |
| 58 | 12.001 | 1657 | 1659 | 1661 | rBV3 | 731    | 751     | 0.04%   | 0.007%  |
| 59 | 12.068 | 1667 | 1670 | 1671 | rBV3 | 490    | 529     | 0.03%   | 0.005%  |
| 60 | 12.148 | 1681 | 1683 | 1684 | rBV2 | 971    | 719     | 0.04%   | 0.006%  |
| 61 | 12.257 | 1700 | 1701 | 1703 | rBV2 | 760    | 504     | 0.03%   | 0.004%  |
| 62 | 12.306 | 1707 | 1709 | 1710 | rBV2 | 601    | 508     | 0.03%   | 0.004%  |
| 63 | 12.465 | 1732 | 1735 | 1741 | rVB8 | 3130   | 5488    | 0.32%   | 0.048%  |
| 64 | 12.550 | 1746 | 1749 | 1751 | rBV3 | 1152   | 1197    | 0.07%   | 0.011%  |
| 65 | 12.599 | 1751 | 1757 | 1764 | rVV2 | 16209  | 28037   | 1.62%   | 0.246%  |
| 66 | 12.690 | 1765 | 1772 | 1780 | rVV  | 281993 | 461202  | 26.63%  | 4.048%  |
| 67 | 12.800 | 1788 | 1790 | 1792 | rVB3 | 721    | 569     | 0.03%   | 0.005%  |
| 68 | 12.873 | 1798 | 1802 | 1803 | rBV4 | 927    | 1046    | 0.06%   | 0.009%  |
| 69 | 13.086 | 1833 | 1837 | 1838 | rVB4 | 907    | 1099    | 0.06%   | 0.010%  |
| 70 | 13.117 | 1838 | 1842 | 1843 | rBV4 | 1123   | 1332    | 0.08%   | 0.012%  |
| 71 | 13.160 | 1843 | 1849 | 1851 | rBV6 | 1556   | 3216    | 0.19%   | 0.028%  |
| 72 | 13.288 | 1868 | 1870 | 1874 | rBV5 | 1031   | 1291    | 0.07%   | 0.011%  |
| 73 | 13.397 | 1881 | 1888 | 1889 | rBV6 | 2238   | 3605    | 0.21%   | 0.032%  |
| 74 | 13.470 | 1894 | 1900 | 1903 | rBV7 | 1926   | 3714    | 0.21%   | 0.033%  |
| 75 | 13.556 | 1907 | 1914 | 1923 | rBV  | 542737 | 878910  | 50.75%  | 7.715%  |
| 76 | 13.848 | 1955 | 1962 | 1972 | rBV  | 502463 | 820844  | 47.40%  | 7.205%  |

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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\SFAMWLM060324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.056 | 1992 | 1996 | 2002 | rBV2 | 5968 | 9609 | 0.55% | 0.084% |
| 78  | 14.172 | 2013 | 2015 | 2016 | rBV2 | 640  | 495  | 0.03% | 0.004% |
| 79  | 14.251 | 2026 | 2028 | 2031 | rBV4 | 1249 | 1785 | 0.10% | 0.016% |
| 80  | 14.318 | 2035 | 2039 | 2044 | rVV7 | 2975 | 5014 | 0.29% | 0.044% |
| 81  | 14.513 | 2068 | 2071 | 2077 | rVB6 | 4003 | 5910 | 0.34% | 0.052% |
| 82  | 14.623 | 2086 | 2089 | 2093 | rBV5 | 948  | 980  | 0.06% | 0.009% |
| 83  | 14.665 | 2093 | 2096 | 2098 | rBV3 | 660  | 908  | 0.05% | 0.008% |
| 84  | 14.970 | 2144 | 2146 | 2148 | rVB3 | 856  | 743  | 0.04% | 0.007% |
| 85  | 14.995 | 2148 | 2150 | 2151 | rBV2 | 836  | 637  | 0.04% | 0.006% |
| 86  | 15.190 | 2179 | 2182 | 2189 | rBV8 | 1545 | 2924 | 0.17% | 0.026% |
| 87  | 15.366 | 2206 | 2211 | 2216 | rBV8 | 1121 | 2784 | 0.16% | 0.024% |
| 88  | 15.409 | 2216 | 2218 | 2221 | rVV4 | 713  | 822  | 0.05% | 0.007% |
| 89  | 15.470 | 2226 | 2228 | 2229 | rBV2 | 1298 | 835  | 0.05% | 0.007% |
| 90  | 15.677 | 2259 | 2262 | 2264 | rBV3 | 792  | 953  | 0.06% | 0.008% |
| 91  | 15.781 | 2277 | 2279 | 2282 | rVV4 | 1035 | 1085 | 0.06% | 0.010% |
| 92  | 15.866 | 2290 | 2293 | 2297 | rBV6 | 739  | 1126 | 0.07% | 0.010% |
| 93  | 16.110 | 2331 | 2333 | 2335 | rBV3 | 615  | 473  | 0.03% | 0.004% |
| 94  | 16.214 | 2349 | 2350 | 2352 | rVB2 | 1145 | 653  | 0.04% | 0.006% |
| 95  | 16.324 | 2366 | 2368 | 2371 | rVB4 | 819  | 814  | 0.05% | 0.007% |
| 96  | 16.360 | 2371 | 2374 | 2375 | rBV3 | 816  | 808  | 0.05% | 0.007% |
| 97  | 16.470 | 2390 | 2392 | 2393 | rBV2 | 1138 | 766  | 0.04% | 0.007% |
| 98  | 16.598 | 2411 | 2413 | 2414 | rBV2 | 793  | 606  | 0.03% | 0.005% |
| 99  | 16.665 | 2421 | 2424 | 2425 | rBV3 | 1076 | 977  | 0.06% | 0.009% |
| 100 | 16.726 | 2433 | 2434 | 2437 | rVB2 | 1006 | 669  | 0.04% | 0.006% |

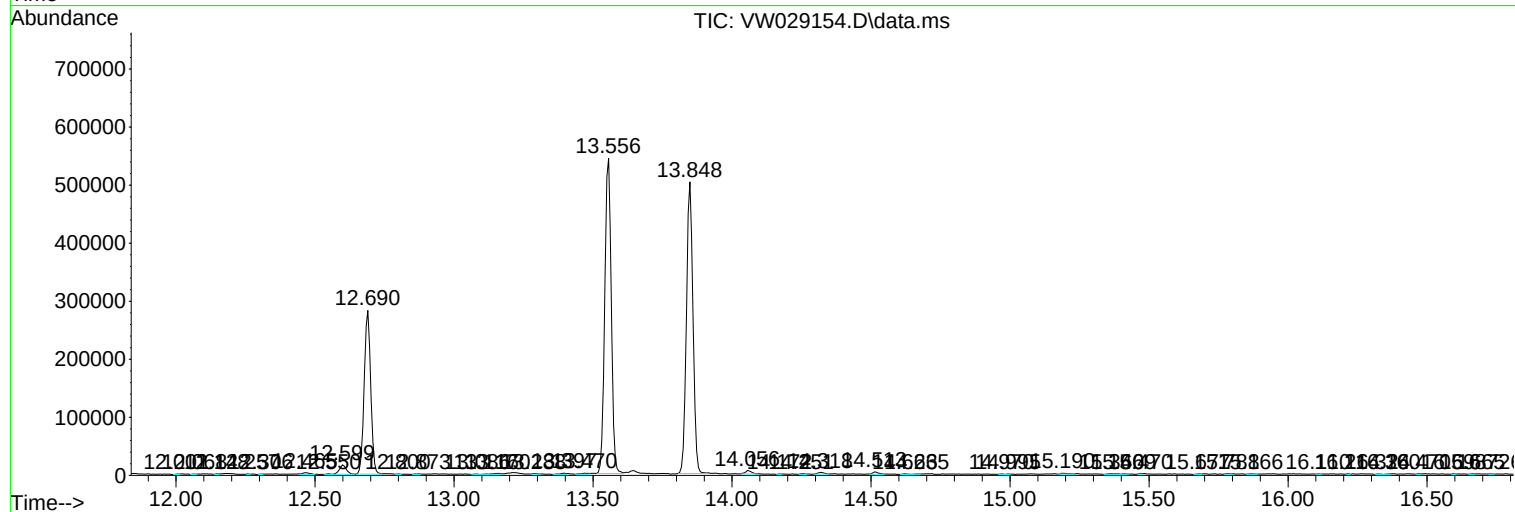
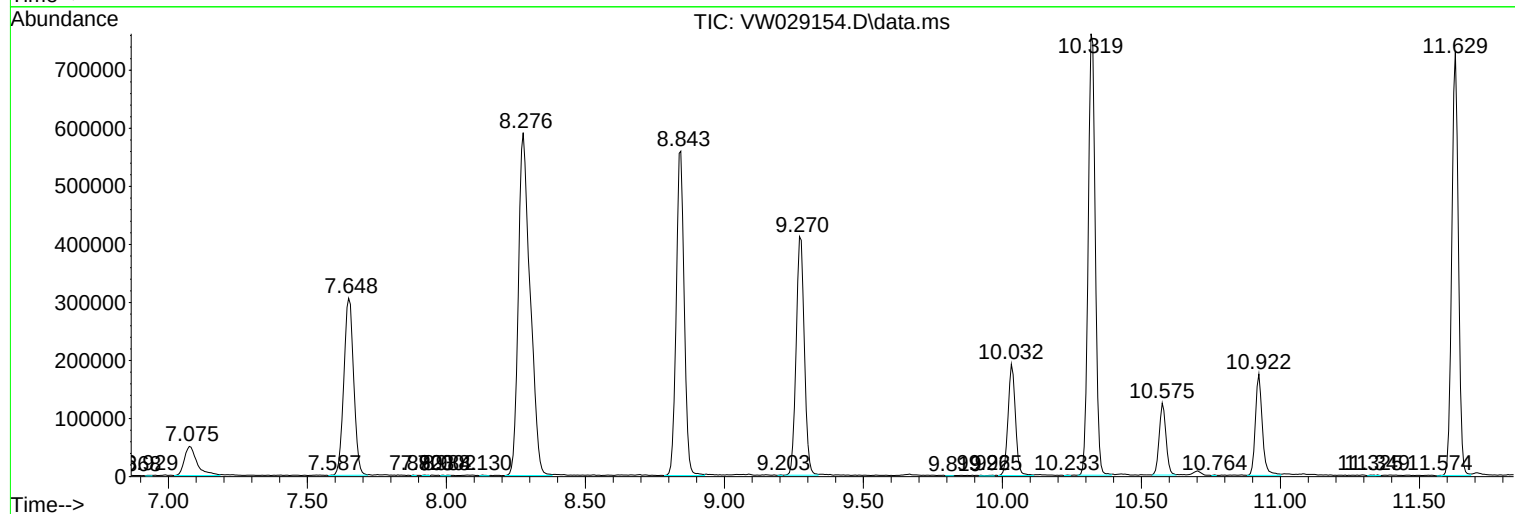
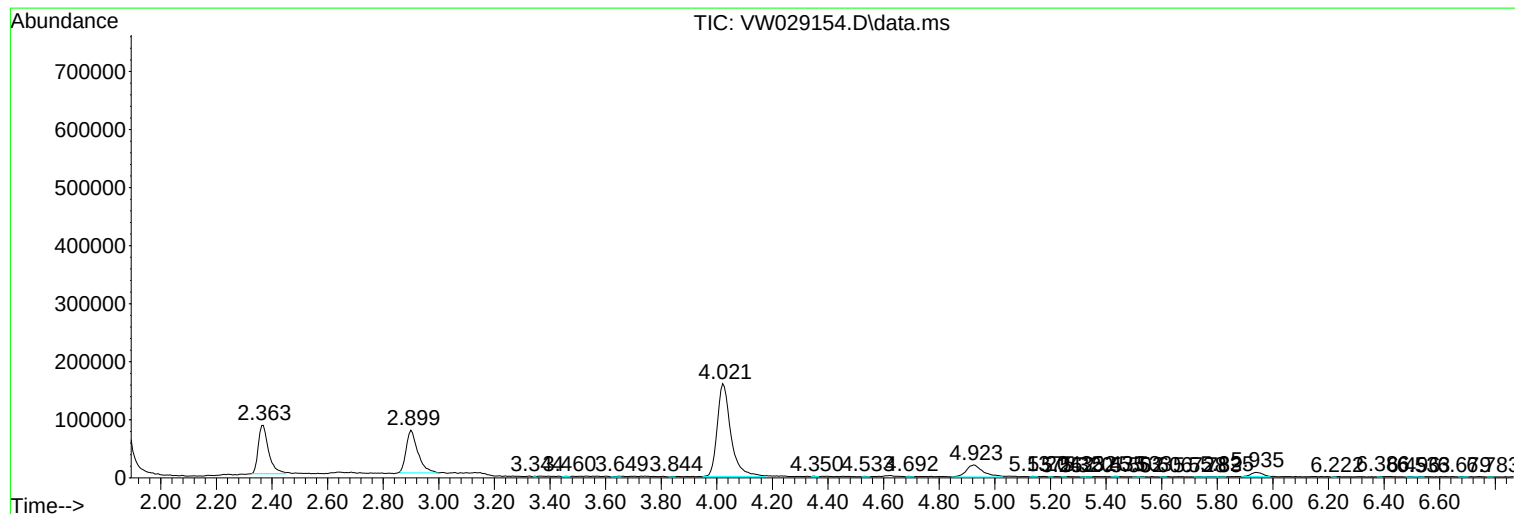
Sum of corrected areas: 11392026

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.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  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

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