

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\Vw101724\  
 Data File : VW030650.D  
 Acq On : 17 Oct 2024 19:47  
 Operator : SY/MD  
 Sample : P4414-21  
 Misc : 4.78g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F82

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030650.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         | 2.082       | 30            | 32          | 35           | rBV4     | 985            | 979           | 42.58%          | 1.161%        |
| 2         | 2.253       | 58            | 60          | 64           | rBV4     | 1088           | 1025          | 44.58%          | 1.215%        |
| 3         | 2.485       | 96            | 98          | 99           | rBV      | 1036           | 648           | 28.19%          | 0.768%        |
| 4         | 2.838       | 153           | 156         | 158          | rBV3     | 864            | 1152          | 50.11%          | 1.366%        |
| 5         | 3.045       | 188           | 190         | 192          | rVB3     | 1280           | 876           | 38.10%          | 1.038%        |
| 6         | 3.271       | 225           | 227         | 228          | rBV      | 1113           | 796           | 34.62%          | 0.944%        |
| 7         | 3.308       | 231           | 233         | 238          | rBV3     | 635            | 1207          | 52.50%          | 1.431%        |
| 8         | 3.442       | 252           | 255         | 256          | rBV3     | 725            | 785           | 34.15%          | 0.931%        |
| 9         | 3.460       | 256           | 258         | 261          | rVV3     | 735            | 972           | 42.28%          | 1.152%        |
| 10        | 3.814       | 312           | 316         | 320          | rBV4     | 605            | 795           | 34.58%          | 0.942%        |
| 11        | 4.076       | 357           | 359         | 362          | rVB4     | 1034           | 1033          | 44.93%          | 1.225%        |
| 12        | 4.314       | 396           | 398         | 400          | rVB3     | 886            | 619           | 26.92%          | 0.734%        |
| 13        | 4.350       | 400           | 404         | 406          | rBV4     | 621            | 648           | 28.19%          | 0.768%        |
| 14        | 4.838       | 480           | 484         | 486          | rVB5     | 1055           | 1426          | 62.03%          | 1.690%        |
| 15        | 4.899       | 492           | 494         | 496          | rBV3     | 820            | 845           | 36.76%          | 1.002%        |
| 16        | 5.002       | 509           | 511         | 512          | rBV2     | 650            | 649           | 28.23%          | 0.769%        |
| 17        | 5.130       | 530           | 532         | 533          | rBV2     | 605            | 592           | 25.75%          | 0.702%        |
| 18        | 5.332       | 563           | 565         | 567          | rBV      | 843            | 782           | 34.01%          | 0.927%        |
| 19        | 5.356       | 567           | 569         | 573          | rVV4     | 783            | 815           | 35.45%          | 0.966%        |
| 20        | 5.460       | 583           | 586         | 589          | rBV4     | 792            | 964           | 41.93%          | 1.143%        |
| 21        | 5.490       | 589           | 591         | 593          | rBV2     | 707            | 789           | 34.32%          | 0.935%        |
| 22        | 5.734       | 630           | 631         | 633          | rBV2     | 847            | 623           | 27.10%          | 0.739%        |
| 23        | 5.819       | 643           | 645         | 648          | rBV4     | 652            | 672           | 29.23%          | 0.797%        |
| 24        | 5.929       | 660           | 663         | 664          | rBV3     | 795            | 582           | 25.32%          | 0.690%        |
| 25        | 6.374       | 734           | 736         | 737          | rBV      | 729            | 544           | 23.66%          | 0.645%        |
| 26        | 6.453       | 747           | 749         | 754          | rVB5     | 1100           | 1445          | 62.85%          | 1.713%        |
| 27        | 6.563       | 763           | 767         | 768          | rBV4     | 671            | 906           | 39.41%          | 1.074%        |
| 28        | 6.691       | 786           | 788         | 791          | rBV4     | 644            | 750           | 32.62%          | 0.889%        |
| 29        | 6.752       | 796           | 798         | 799          | rBV2     | 926            | 559           | 24.31%          | 0.663%        |
| 30        | 6.844       | 810           | 813         | 814          | rBV3     | 622            | 630           | 27.40%          | 0.747%        |
| 31        | 6.880       | 818           | 819         | 821          | rBV2     | 777            | 578           | 25.14%          | 0.685%        |
| 32        | 6.917       | 824           | 825         | 829          | rBV4     | 589            | 698           | 30.36%          | 0.827%        |
| 33        | 6.953       | 829           | 831         | 834          | rBV3     | 758            | 726           | 31.58%          | 0.861%        |
| 34        | 7.246       | 877           | 879         | 881          | rBV3     | 754            | 549           | 23.88%          | 0.651%        |
| 35        | 7.392       | 900           | 903         | 904          | rBV3     | 613            | 568           | 24.71%          | 0.673%        |

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Integration Parameters: LSCINT.P

Integrator: RTE  
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 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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |      |      |         |        |
|----|--------|------|------|------|------|------|------|---------|--------|
| 36 | 7.465  | 914  | 915  | 917  | rBV2 | 797  | 665  | 28.93%  | 0.788% |
| 37 | 7.642  | 941  | 944  | 947  | rBV4 | 1352 | 2299 | 100.00% | 2.725% |
| 38 | 7.715  | 954  | 956  | 957  | rBV2 | 617  | 525  | 22.84%  | 0.622% |
| 39 | 8.087  | 1015 | 1017 | 1020 | rVB3 | 789  | 800  | 34.80%  | 0.948% |
| 40 | 8.191  | 1030 | 1034 | 1036 | rBV5 | 786  | 1296 | 56.37%  | 1.536% |
| 41 | 8.343  | 1057 | 1059 | 1062 | rVB3 | 1116 | 1243 | 54.07%  | 1.474% |
| 42 | 8.380  | 1062 | 1065 | 1067 | rBV3 | 755  | 952  | 41.41%  | 1.129% |
| 43 | 8.416  | 1069 | 1071 | 1074 | rVB2 | 980  | 581  | 25.27%  | 0.689% |
| 44 | 8.593  | 1096 | 1100 | 1103 | rBV4 | 564  | 745  | 32.41%  | 0.883% |
| 45 | 8.715  | 1117 | 1120 | 1123 | rVB3 | 597  | 650  | 28.27%  | 0.771% |
| 46 | 8.916  | 1151 | 1153 | 1155 | rBV3 | 792  | 666  | 28.97%  | 0.790% |
| 47 | 8.983  | 1160 | 1164 | 1165 | rBV4 | 1014 | 1363 | 59.29%  | 1.616% |
| 48 | 9.087  | 1179 | 1181 | 1183 | rBV2 | 650  | 575  | 25.01%  | 0.682% |
| 49 | 9.435  | 1236 | 1238 | 1239 | rBV2 | 771  | 527  | 22.92%  | 0.625% |
| 50 | 9.672  | 1275 | 1277 | 1279 | rBV3 | 692  | 807  | 35.10%  | 0.957% |
| 51 | 9.849  | 1304 | 1306 | 1309 | rBV3 | 606  | 639  | 27.79%  | 0.758% |
| 52 | 9.941  | 1319 | 1321 | 1323 | rBV2 | 965  | 1000 | 43.50%  | 1.185% |
| 53 | 9.989  | 1327 | 1329 | 1332 | rVB2 | 941  | 811  | 35.28%  | 0.961% |
| 54 | 10.325 | 1381 | 1384 | 1387 | rBV4 | 1013 | 1370 | 59.59%  | 1.624% |
| 55 | 10.483 | 1408 | 1410 | 1414 | rVB5 | 554  | 676  | 29.40%  | 0.801% |
| 56 | 10.526 | 1414 | 1417 | 1419 | rBV4 | 938  | 1109 | 48.24%  | 1.315% |
| 57 | 10.623 | 1431 | 1433 | 1437 | rVB3 | 541  | 615  | 26.75%  | 0.729% |
| 58 | 10.983 | 1491 | 1492 | 1495 | rBV2 | 782  | 908  | 39.50%  | 1.076% |
| 59 | 11.007 | 1495 | 1496 | 1498 | rVV2 | 1014 | 784  | 34.10%  | 0.929% |
| 60 | 11.026 | 1498 | 1499 | 1502 | rVB2 | 1079 | 976  | 42.45%  | 1.157% |
| 61 | 11.099 | 1509 | 1511 | 1513 | rBV3 | 544  | 488  | 21.23%  | 0.579% |
| 62 | 11.233 | 1531 | 1533 | 1537 | rBV4 | 792  | 808  | 35.15%  | 0.958% |
| 63 | 11.489 | 1573 | 1575 | 1577 | rBV3 | 957  | 1097 | 47.72%  | 1.300% |
| 64 | 11.556 | 1584 | 1586 | 1588 | rVB2 | 850  | 598  | 26.01%  | 0.709% |
| 65 | 11.971 | 1652 | 1654 | 1658 | rBV3 | 634  | 591  | 25.71%  | 0.701% |
| 66 | 12.178 | 1686 | 1688 | 1689 | rVB  | 794  | 494  | 21.49%  | 0.586% |
| 67 | 12.208 | 1692 | 1693 | 1695 | rBV2 | 741  | 690  | 30.01%  | 0.818% |
| 68 | 12.343 | 1711 | 1715 | 1718 | rBV5 | 1293 | 1256 | 54.63%  | 1.489% |
| 69 | 12.422 | 1725 | 1728 | 1729 | rBV3 | 539  | 551  | 23.97%  | 0.653% |
| 70 | 12.483 | 1737 | 1738 | 1741 | rBV3 | 808  | 684  | 29.75%  | 0.811% |
| 71 | 12.580 | 1752 | 1754 | 1757 | rBV4 | 678  | 644  | 28.01%  | 0.763% |
| 72 | 12.812 | 1787 | 1792 | 1795 | rBV6 | 574  | 1022 | 44.45%  | 1.212% |
| 73 | 12.861 | 1798 | 1800 | 1804 | rVB3 | 902  | 1045 | 45.45%  | 1.239% |
| 74 | 12.891 | 1804 | 1805 | 1810 | rBV4 | 507  | 751  | 32.67%  | 0.890% |
| 75 | 12.989 | 1819 | 1821 | 1823 | rBV3 | 830  | 774  | 33.67%  | 0.918% |

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Integration Parameters: LSCINT.P

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 Start Thrs: 0.2 Max Peaks: 100  
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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |        |        |
|-----|--------|------|------|------|------|------|------|--------|--------|
| 76  | 13.050 | 1829 | 1831 | 1833 | rBV3 | 948  | 1038 | 45.15% | 1.231% |
| 77  | 13.166 | 1848 | 1850 | 1851 | rBV2 | 765  | 512  | 22.27% | 0.607% |
| 78  | 13.379 | 1883 | 1885 | 1887 | rBV2 | 786  | 907  | 39.45% | 1.075% |
| 79  | 13.495 | 1902 | 1904 | 1907 | rVV3 | 642  | 745  | 32.41% | 0.883% |
| 80  | 13.519 | 1907 | 1908 | 1910 | rVB2 | 1064 | 684  | 29.75% | 0.811% |
| 81  | 13.690 | 1934 | 1936 | 1938 | rBV3 | 520  | 553  | 24.05% | 0.656% |
| 82  | 13.769 | 1947 | 1949 | 1951 | rVB3 | 680  | 627  | 27.27% | 0.743% |
| 83  | 13.867 | 1962 | 1965 | 1968 | rBV5 | 1285 | 1703 | 74.08% | 2.019% |
| 84  | 13.983 | 1981 | 1984 | 1985 | rBV3 | 441  | 593  | 25.79% | 0.703% |
| 85  | 14.037 | 1990 | 1993 | 1998 | rVB4 | 552  | 676  | 29.40% | 0.801% |
| 86  | 14.226 | 2019 | 2024 | 2025 | rBV3 | 803  | 931  | 40.50% | 1.104% |
| 87  | 14.348 | 2039 | 2044 | 2047 | rBV5 | 610  | 1454 | 63.24% | 1.724% |
| 88  | 14.543 | 2075 | 2076 | 2077 | rBV5 | 710  | 513  | 22.31% | 0.608% |
| 89  | 14.598 | 2083 | 2085 | 2086 | rBV2 | 681  | 619  | 26.92% | 0.734% |
| 90  | 14.732 | 2106 | 2107 | 2112 | rVB4 | 1043 | 1073 | 46.67% | 1.272% |
| 91  | 14.775 | 2112 | 2114 | 2120 | rVB6 | 1103 | 2172 | 94.48% | 2.575% |
| 92  | 14.903 | 2132 | 2135 | 2137 | rBV4 | 683  | 734  | 31.93% | 0.870% |
| 93  | 15.013 | 2151 | 2153 | 2156 | rBV4 | 772  | 798  | 34.71% | 0.946% |
| 94  | 15.043 | 2156 | 2158 | 2161 | rBV2 | 1065 | 863  | 37.54% | 1.023% |
| 95  | 15.470 | 2226 | 2228 | 2230 | rBV2 | 698  | 723  | 31.45% | 0.857% |
| 96  | 15.513 | 2233 | 2235 | 2236 | rBV2 | 695  | 671  | 29.19% | 0.795% |
| 97  | 15.647 | 2254 | 2257 | 2258 | rBV2 | 941  | 793  | 34.49% | 0.940% |
| 98  | 15.732 | 2269 | 2271 | 2273 | rBV3 | 832  | 721  | 31.36% | 0.855% |
| 99  | 16.250 | 2354 | 2356 | 2359 | rVB3 | 954  | 834  | 36.28% | 0.989% |
| 100 | 16.336 | 2368 | 2370 | 2373 | rBV4 | 1049 | 1115 | 48.50% | 1.322% |

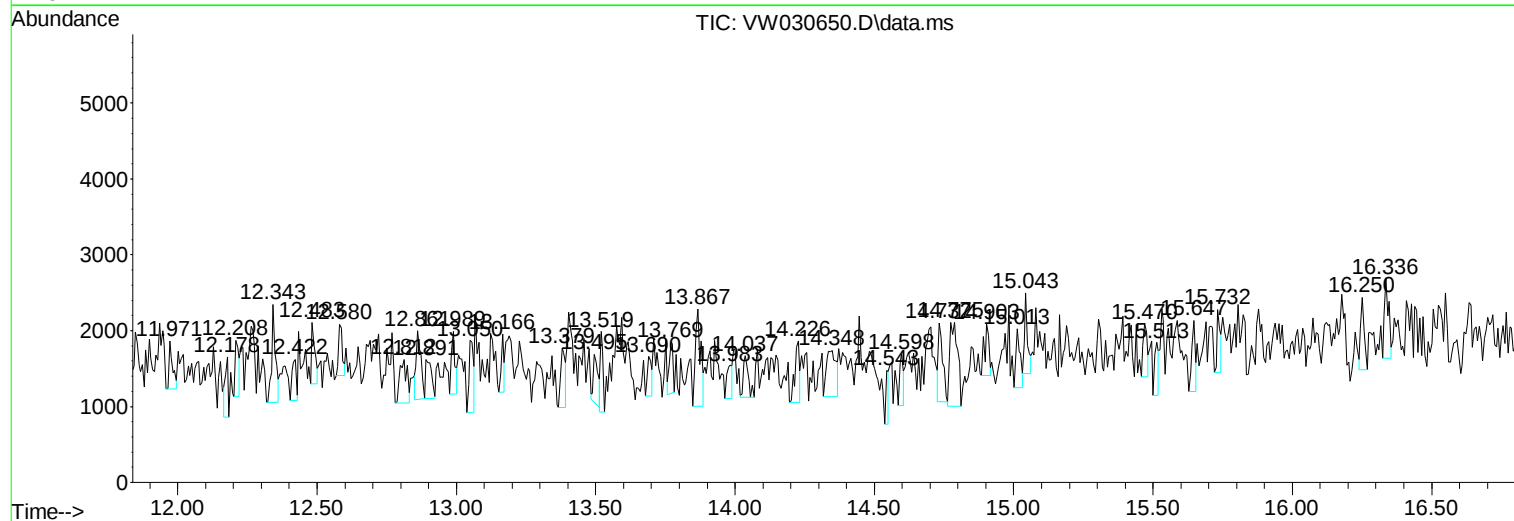
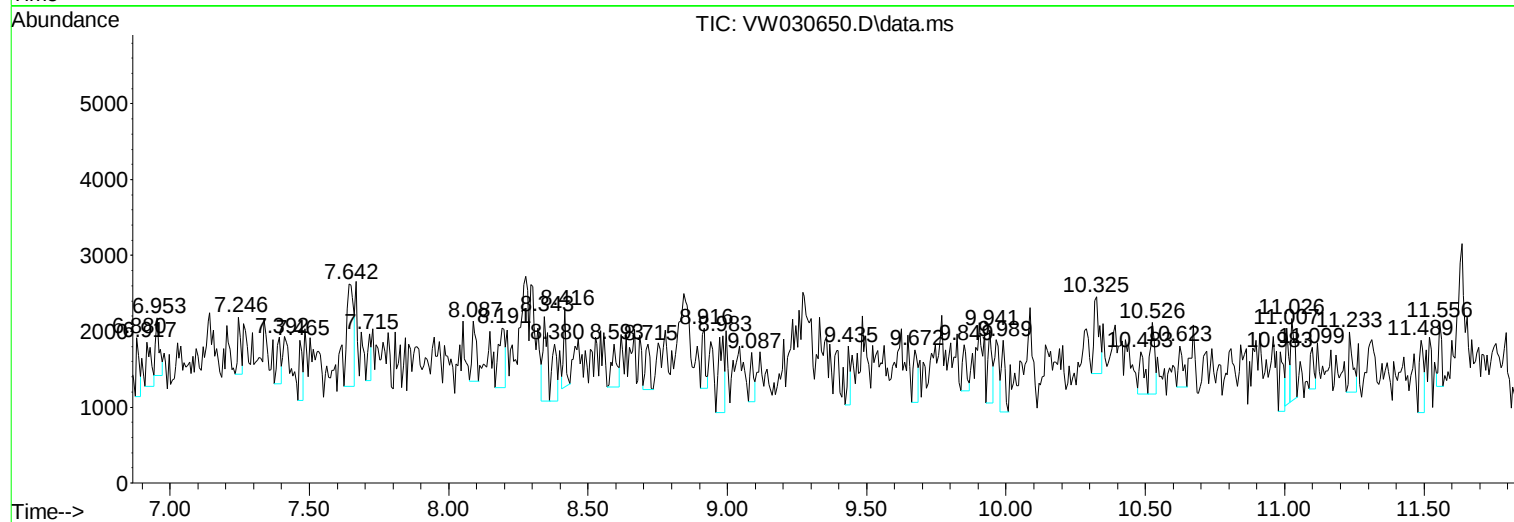
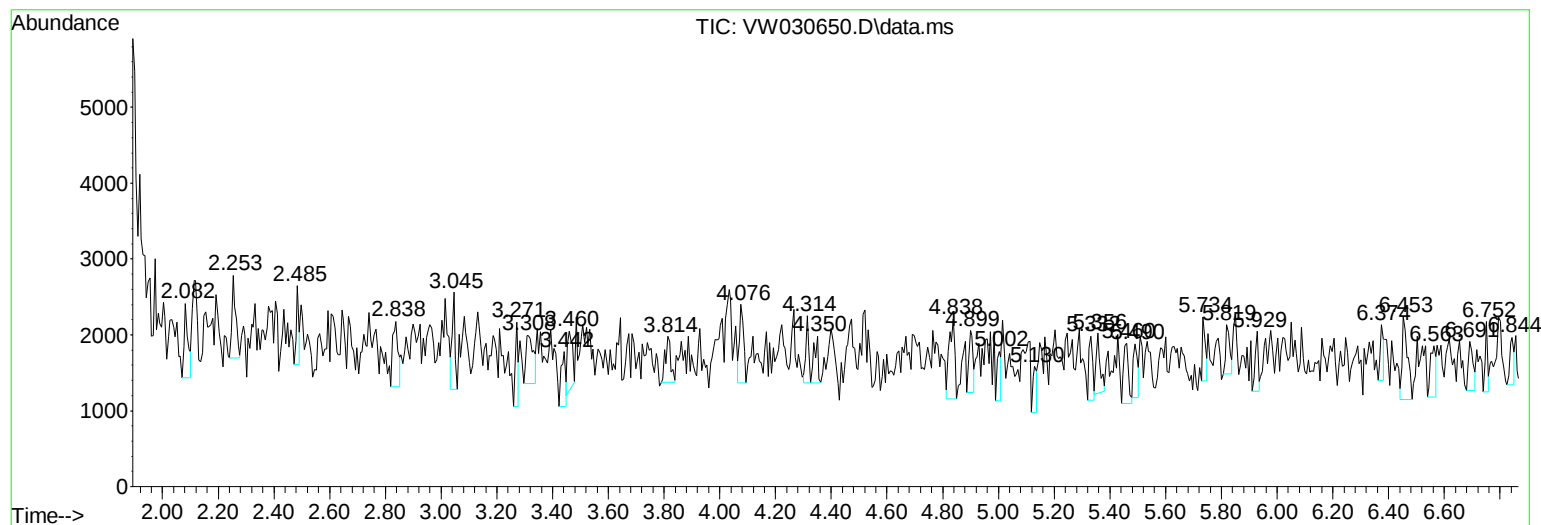
Sum of corrected areas: 84354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.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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