

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
 Data File : VW029192.D  
 Acq On : 18 Jun 2024 20:49  
 Operator : SY/MD  
 Sample : P2934-08  
 Misc : 5.58g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CP4

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\SFAMWLM061824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029192.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         | 2.362       | 72            | 78          | 93           | rBV      | 48929          | 126205        | 12.02%          | 1.989%        |
| 2         | 2.899       | 159           | 166         | 181          | rVB      | 44885          | 128299        | 12.22%          | 2.022%        |
| 3         | 3.338       | 236           | 238         | 240          | rBV3     | 956            | 958           | 0.09%           | 0.015%        |
| 4         | 3.795       | 311           | 313         | 314          | rVB2     | 752            | 360           | 0.03%           | 0.006%        |
| 5         | 4.021       | 340           | 350         | 373          | rBV      | 91674          | 312890        | 29.81%          | 4.932%        |
| 6         | 4.557       | 437           | 438         | 440          | rBV      | 526            | 348           | 0.03%           | 0.005%        |
| 7         | 4.923       | 484           | 498         | 523          | rBV2     | 20956          | 92993         | 8.86%           | 1.466%        |
| 8         | 5.124       | 528           | 531         | 534          | rBV4     | 577            | 1032          | 0.10%           | 0.016%        |
| 9         | 5.209       | 544           | 545         | 547          | rBV2     | 516            | 431           | 0.04%           | 0.007%        |
| 10        | 5.337       | 563           | 566         | 567          | rBV3     | 507            | 439           | 0.04%           | 0.007%        |
| 11        | 5.545       | 599           | 600         | 601          | rBV      | 796            | 350           | 0.03%           | 0.006%        |
| 12        | 5.587       | 605           | 607         | 608          | rVB2     | 836            | 466           | 0.04%           | 0.007%        |
| 13        | 5.624       | 611           | 613         | 614          | rBV2     | 760            | 460           | 0.04%           | 0.007%        |
| 14        | 5.661       | 617           | 619         | 620          | rBV      | 367            | 232           | 0.02%           | 0.004%        |
| 15        | 5.679       | 620           | 622         | 626          | rBV4     | 731            | 807           | 0.08%           | 0.013%        |
| 16        | 5.715       | 626           | 628         | 632          | rBV5     | 747            | 765           | 0.07%           | 0.012%        |
| 17        | 5.856       | 649           | 651         | 655          | rBV5     | 793            | 1027          | 0.10%           | 0.016%        |
| 18        | 5.941       | 657           | 665         | 677          | rVB3     | 8379           | 26392         | 2.51%           | 0.416%        |
| 19        | 6.301       | 722           | 724         | 726          | rVB3     | 595            | 563           | 0.05%           | 0.009%        |
| 20        | 6.356       | 731           | 733         | 734          | rVV2     | 508            | 381           | 0.04%           | 0.006%        |
| 21        | 6.398       | 738           | 740         | 743          | rBV3     | 535            | 475           | 0.05%           | 0.007%        |
| 22        | 6.423       | 743           | 744         | 746          | rVB2     | 870            | 391           | 0.04%           | 0.006%        |
| 23        | 6.453       | 746           | 749         | 752          | rBV3     | 1037           | 1355          | 0.13%           | 0.021%        |
| 24        | 6.520       | 759           | 760         | 763          | rVB3     | 612            | 437           | 0.04%           | 0.007%        |
| 25        | 6.581       | 768           | 770         | 771          | rBV2     | 866            | 594           | 0.06%           | 0.009%        |
| 26        | 6.673       | 783           | 785         | 786          | rBV2     | 574            | 513           | 0.05%           | 0.008%        |
| 27        | 6.746       | 794           | 797         | 799          | rBV3     | 508            | 537           | 0.05%           | 0.008%        |
| 28        | 6.770       | 799           | 801         | 807          | rVB6     | 582            | 652           | 0.06%           | 0.010%        |
| 29        | 6.813       | 807           | 808         | 810          | rBV2     | 472            | 294           | 0.03%           | 0.005%        |
| 30        | 6.886       | 817           | 820         | 822          | rBV3     | 754            | 931           | 0.09%           | 0.015%        |
| 31        | 6.953       | 829           | 831         | 832          | rBV2     | 727            | 337           | 0.03%           | 0.005%        |
| 32        | 7.075       | 843           | 851         | 859          | rBV      | 26193          | 84684         | 8.07%           | 1.335%        |
| 33        | 7.288       | 882           | 886         | 889          | rBV6     | 880            | 1213          | 0.12%           | 0.019%        |
| 34        | 7.404       | 903           | 905         | 906          | rVB2     | 463            | 189           | 0.02%           | 0.003%        |
| 35        | 7.422       | 906           | 908         | 909          | rBV2     | 538            | 314           | 0.03%           | 0.005%        |
| 36        | 7.489       | 917           | 919         | 921          | rVB3     | 925            | 539           | 0.05%           | 0.008%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CP4

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\SFAMWLM061824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.648  | 936  | 945  | 958  | rVB  | 186243 | 461893  | 44.01%  | 7.281%  |
| 38 | 7.904  | 984  | 987  | 988  | rBV3 | 746    | 957     | 0.09%   | 0.015%  |
| 39 | 8.020  | 1004 | 1006 | 1008 | rBV3 | 719    | 664     | 0.06%   | 0.010%  |
| 40 | 8.148  | 1025 | 1027 | 1031 | rVB3 | 862    | 1362    | 0.13%   | 0.021%  |
| 41 | 8.184  | 1031 | 1033 | 1034 | rBV2 | 622    | 460     | 0.04%   | 0.007%  |
| 42 | 8.276  | 1038 | 1048 | 1065 | rVV2 | 354131 | 1049619 | 100.00% | 16.546% |
| 43 | 8.843  | 1132 | 1141 | 1153 | rBV  | 366584 | 732741  | 69.81%  | 11.551% |
| 44 | 9.270  | 1203 | 1211 | 1221 | rBV  | 257441 | 528746  | 50.38%  | 8.335%  |
| 45 | 9.599  | 1263 | 1265 | 1266 | rVB2 | 682    | 411     | 0.04%   | 0.006%  |
| 46 | 9.617  | 1266 | 1268 | 1271 | rBV4 | 625    | 530     | 0.05%   | 0.008%  |
| 47 | 9.666  | 1271 | 1276 | 1277 | rBV4 | 1098   | 1734    | 0.17%   | 0.027%  |
| 48 | 9.843  | 1304 | 1305 | 1306 | rVB  | 563    | 206     | 0.02%   | 0.003%  |
| 49 | 9.885  | 1310 | 1312 | 1313 | rVB2 | 728    | 490     | 0.05%   | 0.008%  |
| 50 | 10.032 | 1330 | 1336 | 1345 | rBV2 | 79619  | 143601  | 13.68%  | 2.264%  |
| 51 | 10.269 | 1373 | 1375 | 1376 | rBV2 | 945    | 537     | 0.05%   | 0.008%  |
| 52 | 10.318 | 1376 | 1383 | 1391 | rBV  | 376558 | 673384  | 64.16%  | 10.615% |
| 53 | 10.507 | 1410 | 1414 | 1418 | rBV7 | 2136   | 3281    | 0.31%   | 0.052%  |
| 54 | 10.580 | 1419 | 1426 | 1434 | rVV  | 51182  | 93038   | 8.86%   | 1.467%  |
| 55 | 10.702 | 1441 | 1446 | 1454 | rVB2 | 6294   | 12605   | 1.20%   | 0.199%  |
| 56 | 10.922 | 1476 | 1482 | 1497 | rBV4 | 95839  | 225079  | 21.44%  | 3.548%  |
| 57 | 11.367 | 1554 | 1555 | 1556 | rVB  | 716    | 262     | 0.02%   | 0.004%  |
| 58 | 11.397 | 1558 | 1560 | 1562 | rBV3 | 1091   | 810     | 0.08%   | 0.013%  |
| 59 | 11.629 | 1589 | 1598 | 1608 | rBV  | 394805 | 663386  | 63.20%  | 10.457% |
| 60 | 11.934 | 1646 | 1648 | 1649 | rVB2 | 518    | 265     | 0.03%   | 0.004%  |
| 61 | 11.958 | 1650 | 1652 | 1654 | rVV4 | 574    | 395     | 0.04%   | 0.006%  |
| 62 | 11.976 | 1654 | 1655 | 1656 | rVB  | 726    | 266     | 0.03%   | 0.004%  |
| 63 | 12.001 | 1658 | 1659 | 1662 | rVV3 | 515    | 493     | 0.05%   | 0.008%  |
| 64 | 12.233 | 1695 | 1697 | 1699 | rBV3 | 828    | 762     | 0.07%   | 0.012%  |
| 65 | 12.348 | 1714 | 1716 | 1717 | rBV2 | 414    | 303     | 0.03%   | 0.005%  |
| 66 | 12.464 | 1730 | 1735 | 1742 | rBV8 | 2815   | 4890    | 0.47%   | 0.077%  |
| 67 | 12.543 | 1746 | 1748 | 1749 | rBV2 | 668    | 527     | 0.05%   | 0.008%  |
| 68 | 12.598 | 1751 | 1757 | 1764 | rVB2 | 17354  | 32303   | 3.08%   | 0.509%  |
| 69 | 12.690 | 1765 | 1772 | 1781 | rBV  | 166714 | 267528  | 25.49%  | 4.217%  |
| 70 | 12.848 | 1796 | 1798 | 1800 | rBV2 | 639    | 756     | 0.07%   | 0.012%  |
| 71 | 13.001 | 1821 | 1823 | 1824 | rBV2 | 748    | 460     | 0.04%   | 0.007%  |
| 72 | 13.153 | 1845 | 1848 | 1850 | rBV3 | 1251   | 1735    | 0.17%   | 0.027%  |
| 73 | 13.190 | 1851 | 1854 | 1862 | rVB7 | 3971   | 8053    | 0.77%   | 0.127%  |
| 74 | 13.403 | 1882 | 1889 | 1893 | rBV7 | 4483   | 9198    | 0.88%   | 0.145%  |
| 75 | 13.555 | 1907 | 1914 | 1925 | rBV  | 190810 | 320226  | 30.51%  | 5.048%  |
| 76 | 13.757 | 1945 | 1947 | 1955 | rVB6 | 3946   | 5912    | 0.56%   | 0.093%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CP4

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\SFAMWLM061824SMA.M

Title : SFAM01.0

|    |        |      |      |      |       |        |        |        |        |
|----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77 | 13.848 | 1955 | 1962 | 1969 | rBV   | 154361 | 252525 | 24.06% | 3.981% |
| 78 | 14.061 | 1993 | 1997 | 2002 | rVB2  | 5721   | 8840   | 0.84%  | 0.139% |
| 79 | 14.318 | 2036 | 2039 | 2050 | rVB10 | 2911   | 5816   | 0.55%  | 0.092% |
| 80 | 14.470 | 2058 | 2064 | 2065 | rBV5  | 967    | 1645   | 0.16%  | 0.026% |
| 81 | 14.519 | 2068 | 2072 | 2080 | rVB6  | 5512   | 9902   | 0.94%  | 0.156% |
| 82 | 15.061 | 2155 | 2161 | 2168 | rVB7  | 3159   | 6559   | 0.62%  | 0.103% |
| 83 | 15.323 | 2202 | 2204 | 2205 | rBV2  | 590    | 355    | 0.03%  | 0.006% |
| 84 | 15.482 | 2227 | 2230 | 2233 | rVB4  | 1653   | 2261   | 0.22%  | 0.036% |
| 85 | 15.531 | 2236 | 2238 | 2240 | rVB3  | 1056   | 792    | 0.08%  | 0.012% |
| 86 | 15.555 | 2240 | 2242 | 2244 | rBV3  | 768    | 786    | 0.07%  | 0.012% |
| 87 | 15.665 | 2258 | 2260 | 2263 | rBV3  | 861    | 827    | 0.08%  | 0.013% |
| 88 | 15.781 | 2277 | 2279 | 2281 | rVB3  | 1195   | 686    | 0.07%  | 0.011% |
| 89 | 15.872 | 2291 | 2294 | 2297 | rBV3  | 817    | 1146   | 0.11%  | 0.018% |
| 90 | 15.903 | 2297 | 2299 | 2302 | rVV3  | 611    | 606    | 0.06%  | 0.010% |
| 91 | 16.018 | 2315 | 2318 | 2322 | rVB5  | 983    | 1292   | 0.12%  | 0.020% |
| 92 | 16.085 | 2324 | 2329 | 2335 | rBV8  | 3255   | 7783   | 0.74%  | 0.123% |
| 93 | 16.281 | 2359 | 2361 | 2362 | rVB2  | 744    | 389    | 0.04%  | 0.006% |
| 94 | 16.299 | 2362 | 2364 | 2367 | rBV3  | 577    | 579    | 0.06%  | 0.009% |
| 95 | 16.524 | 2399 | 2401 | 2403 | rVB2  | 541    | 309    | 0.03%  | 0.005% |
| 96 | 16.549 | 2403 | 2405 | 2406 | rBV2  | 880    | 437    | 0.04%  | 0.007% |
| 97 | 16.634 | 2417 | 2419 | 2420 | rBV2  | 525    | 407    | 0.04%  | 0.006% |
| 98 | 16.652 | 2420 | 2422 | 2425 | rVV4  | 882    | 812    | 0.08%  | 0.013% |
| 99 | 16.677 | 2425 | 2426 | 2427 | rBV   | 652    | 274    | 0.03%  | 0.004% |

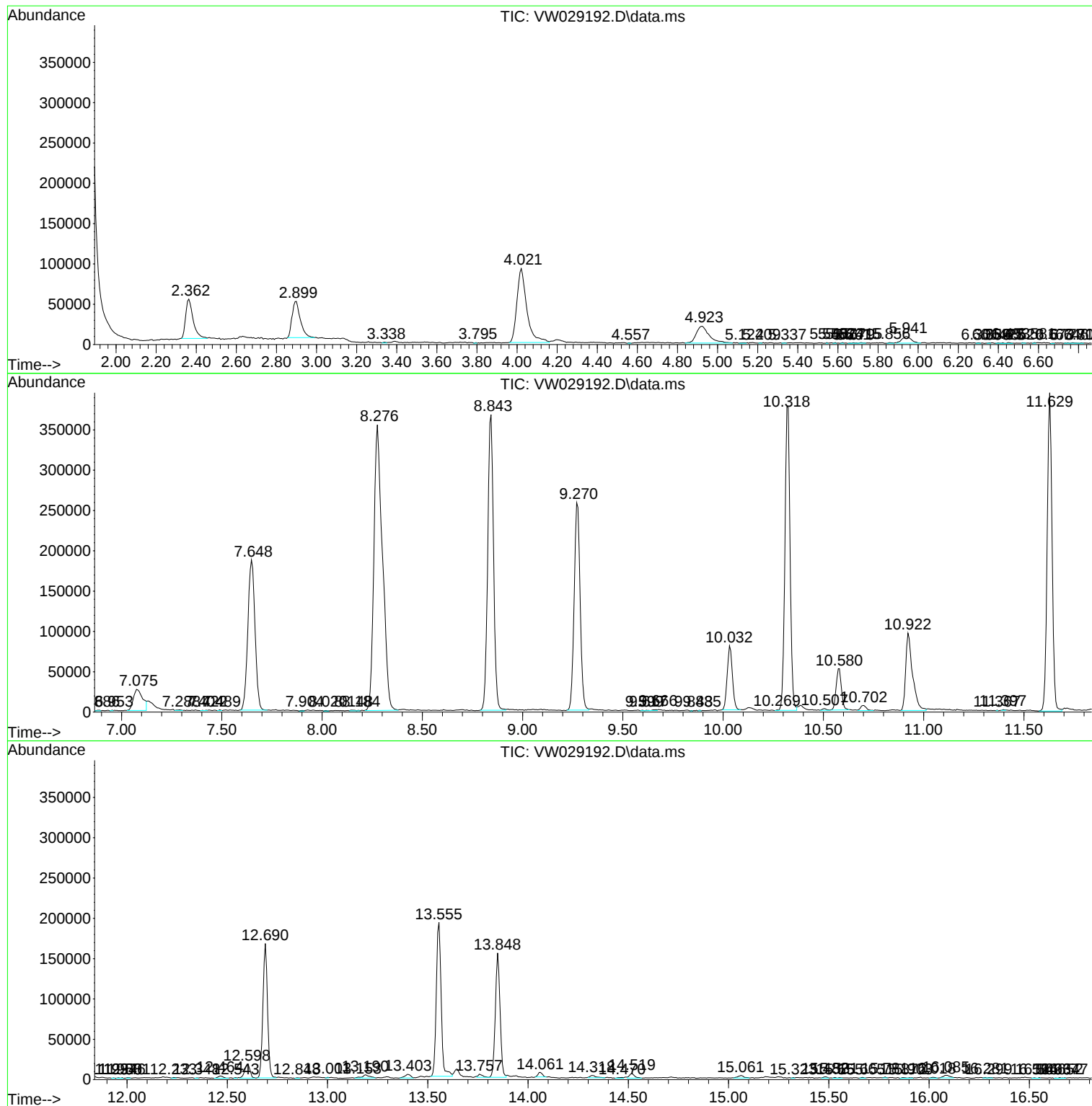
Sum of corrected areas: 6343749

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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A4CP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061824\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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