

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102824\  
 Data File : VW030786.D  
 Acq On : 28 Oct 2024 15:16  
 Operator : SY/MD  
 Sample : P4492-17  
 Misc : 5.83g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EZ8

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: VW030786.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         | 3.478       | 259           | 261         | 265          | rBV4     | 1360           | 1205          | 0.22%           | 0.033%        |
| 2         | 3.795       | 311           | 313         | 315          | rBV3     | 743            | 918           | 0.17%           | 0.025%        |
| 3         | 3.832       | 318           | 319         | 320          | rBV      | 594            | 302           | 0.05%           | 0.008%        |
| 4         | 4.021       | 342           | 350         | 364          | rBV2     | 26041          | 80952         | 14.73%          | 2.206%        |
| 5         | 4.588       | 441           | 443         | 444          | rBV2     | 916            | 625           | 0.11%           | 0.017%        |
| 6         | 5.057       | 517           | 520         | 523          | rBV5     | 829            | 1224          | 0.22%           | 0.033%        |
| 7         | 5.100       | 526           | 527         | 531          | rBV4     | 1083           | 1308          | 0.24%           | 0.036%        |
| 8         | 5.204       | 543           | 544         | 546          | rVB2     | 757            | 336           | 0.06%           | 0.009%        |
| 9         | 5.380       | 571           | 573         | 576          | rBV3     | 888            | 839           | 0.15%           | 0.023%        |
| 10        | 5.411       | 576           | 578         | 581          | rVV3     | 753            | 786           | 0.14%           | 0.021%        |
| 11        | 5.466       | 585           | 587         | 589          | rVB2     | 970            | 632           | 0.12%           | 0.017%        |
| 12        | 5.490       | 589           | 591         | 592          | rBV2     | 790            | 625           | 0.11%           | 0.017%        |
| 13        | 5.509       | 592           | 594         | 595          | rVB      | 937            | 551           | 0.10%           | 0.015%        |
| 14        | 5.545       | 596           | 600         | 603          | rBV4     | 776            | 1048          | 0.19%           | 0.029%        |
| 15        | 5.576       | 603           | 605         | 609          | rVB5     | 928            | 1184          | 0.22%           | 0.032%        |
| 16        | 5.618       | 609           | 612         | 615          | rBV5     | 541            | 752           | 0.14%           | 0.020%        |
| 17        | 5.710       | 623           | 627         | 629          | rBV4     | 1423           | 1690          | 0.31%           | 0.046%        |
| 18        | 5.752       | 632           | 634         | 637          | rBV3     | 806            | 1027          | 0.19%           | 0.028%        |
| 19        | 5.923       | 660           | 662         | 663          | rBV2     | 1234           | 999           | 0.18%           | 0.027%        |
| 20        | 6.015       | 675           | 677         | 679          | rBV3     | 789            | 706           | 0.13%           | 0.019%        |
| 21        | 6.069       | 683           | 686         | 687          | rBV3     | 841            | 827           | 0.15%           | 0.023%        |
| 22        | 6.106       | 690           | 692         | 693          | rBV2     | 622            | 436           | 0.08%           | 0.012%        |
| 23        | 6.149       | 698           | 699         | 701          | rVB2     | 809            | 447           | 0.08%           | 0.012%        |
| 24        | 6.222       | 709           | 711         | 713          | rBV3     | 652            | 682           | 0.12%           | 0.019%        |
| 25        | 6.283       | 719           | 721         | 723          | rVB3     | 691            | 525           | 0.10%           | 0.014%        |
| 26        | 6.350       | 730           | 732         | 734          | rBV2     | 784            | 706           | 0.13%           | 0.019%        |
| 27        | 6.435       | 744           | 746         | 750          | rBV3     | 549            | 690           | 0.13%           | 0.019%        |
| 28        | 6.484       | 752           | 754         | 756          | rVB3     | 791            | 667           | 0.12%           | 0.018%        |
| 29        | 6.514       | 756           | 759         | 761          | rBV3     | 888            | 1074          | 0.20%           | 0.029%        |
| 30        | 6.545       | 761           | 764         | 765          | rVB2     | 1020           | 804           | 0.15%           | 0.022%        |
| 31        | 6.569       | 765           | 768         | 770          | rBV2     | 1092           | 1085          | 0.20%           | 0.030%        |
| 32        | 6.606       | 772           | 774         | 775          | rBV      | 650            | 522           | 0.09%           | 0.014%        |
| 33        | 6.655       | 780           | 782         | 783          | rBV2     | 969            | 512           | 0.09%           | 0.014%        |
| 34        | 6.679       | 783           | 786         | 788          | rBV4     | 827            | 955           | 0.17%           | 0.026%        |
| 35        | 6.722       | 791           | 793         | 794          | rBV      | 719            | 512           | 0.09%           | 0.014%        |
| 36        | 6.807       | 805           | 807         | 809          | rBV2     | 889            | 855           | 0.16%           | 0.023%        |

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 A4EZ8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.081  | 844  | 852  | 861  | rBV3 | 18494  | 63371  | 11.53%  | 1.727%  |
| 38 | 7.258  | 880  | 881  | 882  | rBV  | 723    | 290    | 0.05%   | 0.008%  |
| 39 | 7.386  | 900  | 902  | 904  | rBV2 | 698    | 578    | 0.11%   | 0.016%  |
| 40 | 7.648  | 936  | 945  | 958  | rVB  | 140770 | 333550 | 60.70%  | 9.091%  |
| 41 | 7.856  | 977  | 979  | 981  | rBV2 | 982    | 988    | 0.18%   | 0.027%  |
| 42 | 7.917  | 987  | 989  | 991  | rBV3 | 778    | 575    | 0.10%   | 0.016%  |
| 43 | 7.959  | 991  | 996  | 998  | rBV6 | 639    | 1324   | 0.24%   | 0.036%  |
| 44 | 8.008  | 1002 | 1004 | 1007 | rBV3 | 601    | 737    | 0.13%   | 0.020%  |
| 45 | 8.087  | 1014 | 1017 | 1018 | rBV3 | 732    | 707    | 0.13%   | 0.019%  |
| 46 | 8.130  | 1022 | 1024 | 1027 | rBV4 | 807    | 1018   | 0.19%   | 0.028%  |
| 47 | 8.276  | 1039 | 1048 | 1064 | rBV2 | 157568 | 549480 | 100.00% | 14.976% |
| 48 | 8.453  | 1076 | 1077 | 1079 | rBV2 | 667    | 491    | 0.09%   | 0.013%  |
| 49 | 8.526  | 1085 | 1089 | 1090 | rBV4 | 1134   | 1241   | 0.23%   | 0.034%  |
| 50 | 8.648  | 1107 | 1109 | 1111 | rBV3 | 615    | 605    | 0.11%   | 0.016%  |
| 51 | 8.709  | 1118 | 1119 | 1121 | rBV2 | 657    | 512    | 0.09%   | 0.014%  |
| 52 | 8.837  | 1132 | 1140 | 1152 | rBV  | 193731 | 401970 | 73.15%  | 10.956% |
| 53 | 8.984  | 1162 | 1164 | 1166 | rBV3 | 885    | 813    | 0.15%   | 0.022%  |
| 54 | 9.203  | 1198 | 1200 | 1202 | rBV3 | 604    | 631    | 0.11%   | 0.017%  |
| 55 | 9.270  | 1202 | 1211 | 1222 | rBV  | 170457 | 351936 | 64.05%  | 9.592%  |
| 56 | 9.410  | 1231 | 1234 | 1237 | rBV4 | 956    | 1334   | 0.24%   | 0.036%  |
| 57 | 9.575  | 1259 | 1261 | 1264 | rVB3 | 1035   | 867    | 0.16%   | 0.024%  |
| 58 | 9.666  | 1270 | 1276 | 1279 | rBV7 | 1296   | 2844   | 0.52%   | 0.078%  |
| 59 | 9.758  | 1289 | 1291 | 1293 | rBV3 | 899    | 1088   | 0.20%   | 0.030%  |
| 60 | 9.892  | 1309 | 1313 | 1316 | rVB5 | 679    | 880    | 0.16%   | 0.024%  |
| 61 | 9.977  | 1325 | 1327 | 1329 | rBV2 | 917    | 973    | 0.18%   | 0.027%  |
| 62 | 10.032 | 1330 | 1336 | 1344 | rVB2 | 52171  | 97796  | 17.80%  | 2.665%  |
| 63 | 10.319 | 1375 | 1383 | 1392 | rBV  | 120955 | 224548 | 40.87%  | 6.120%  |
| 64 | 10.575 | 1418 | 1425 | 1436 | rVB  | 35726  | 67433  | 12.27%  | 1.838%  |
| 65 | 10.703 | 1442 | 1446 | 1451 | rVB6 | 2268   | 3652   | 0.66%   | 0.100%  |
| 66 | 10.806 | 1460 | 1463 | 1464 | rBV3 | 910    | 762    | 0.14%   | 0.021%  |
| 67 | 10.825 | 1464 | 1466 | 1467 | rBV2 | 526    | 404    | 0.07%   | 0.011%  |
| 68 | 10.922 | 1475 | 1482 | 1496 | rBV2 | 72309  | 160122 | 29.14%  | 4.364%  |
| 69 | 11.233 | 1531 | 1533 | 1536 | rBV4 | 851    | 1145   | 0.21%   | 0.031%  |
| 70 | 11.629 | 1589 | 1598 | 1607 | rBV  | 241849 | 413076 | 75.18%  | 11.258% |
| 71 | 11.898 | 1641 | 1642 | 1644 | rVB2 | 982    | 405    | 0.07%   | 0.011%  |
| 72 | 12.154 | 1682 | 1684 | 1688 | rBV5 | 1047   | 1310   | 0.24%   | 0.036%  |
| 73 | 12.239 | 1697 | 1698 | 1700 | rBV2 | 811    | 644    | 0.12%   | 0.018%  |
| 74 | 12.300 | 1707 | 1708 | 1710 | rBV2 | 522    | 421    | 0.08%   | 0.011%  |
| 75 | 12.343 | 1713 | 1715 | 1717 | rBV3 | 930    | 787    | 0.14%   | 0.021%  |
| 76 | 12.446 | 1730 | 1732 | 1736 | rBV5 | 819    | 1285   | 0.23%   | 0.035%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EZ8

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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.550 | 1747 | 1749 | 1750 | rBV2 | 703    | 367    | 0.07%  | 0.010% |
| 78  | 12.593 | 1752 | 1756 | 1764 | rVB6 | 5012   | 11175  | 2.03%  | 0.305% |
| 79  | 12.690 | 1765 | 1772 | 1778 | rBV  | 157626 | 263515 | 47.96% | 7.182% |
| 80  | 12.843 | 1793 | 1797 | 1798 | rBV4 | 984    | 1094   | 0.20%  | 0.030% |
| 81  | 13.025 | 1825 | 1827 | 1832 | rBV5 | 655    | 814    | 0.15%  | 0.022% |
| 82  | 13.105 | 1839 | 1840 | 1841 | rBV  | 880    | 505    | 0.09%  | 0.014% |
| 83  | 13.184 | 1850 | 1853 | 1858 | rVB  | 10074  | 14668  | 2.67%  | 0.400% |
| 84  | 13.294 | 1868 | 1871 | 1877 | rVB2 | 5415   | 8579   | 1.56%  | 0.234% |
| 85  | 13.403 | 1881 | 1889 | 1894 | rBV2 | 18734  | 35285  | 6.42%  | 0.962% |
| 86  | 13.556 | 1908 | 1914 | 1918 | rBV  | 166950 | 270117 | 49.16% | 7.362% |
| 87  | 13.848 | 1956 | 1962 | 1969 | rBV  | 148482 | 253315 | 46.10% | 6.904% |
| 88  | 14.458 | 2060 | 2062 | 2063 | rBV  | 984    | 489    | 0.09%  | 0.013% |
| 89  | 14.793 | 2116 | 2117 | 2120 | rVB3 | 980    | 624    | 0.11%  | 0.017% |
| 90  | 14.818 | 2120 | 2121 | 2123 | rBV2 | 1080   | 612    | 0.11%  | 0.017% |
| 91  | 14.964 | 2143 | 2145 | 2146 | rBV2 | 833    | 427    | 0.08%  | 0.012% |
| 92  | 15.427 | 2218 | 2221 | 2222 | rBV3 | 809    | 748    | 0.14%  | 0.020% |
| 93  | 15.531 | 2236 | 2238 | 2240 | rBV3 | 950    | 922    | 0.17%  | 0.025% |
| 94  | 15.824 | 2284 | 2286 | 2288 | rVB2 | 651    | 377    | 0.07%  | 0.010% |
| 95  | 16.153 | 2339 | 2340 | 2341 | rBV  | 736    | 326    | 0.06%  | 0.009% |
| 96  | 16.299 | 2362 | 2364 | 2367 | rVB4 | 816    | 732    | 0.13%  | 0.020% |
| 97  | 16.324 | 2367 | 2368 | 2371 | rBV3 | 568    | 710    | 0.13%  | 0.019% |
| 98  | 16.653 | 2420 | 2422 | 2424 | rBV3 | 796    | 708    | 0.13%  | 0.019% |
| 99  | 16.744 | 2435 | 2437 | 2440 | rBV3 | 730    | 771    | 0.14%  | 0.021% |
| 100 | 16.769 | 2440 | 2441 | 2444 | rBV3 | 848    | 584    | 0.11%  | 0.016% |

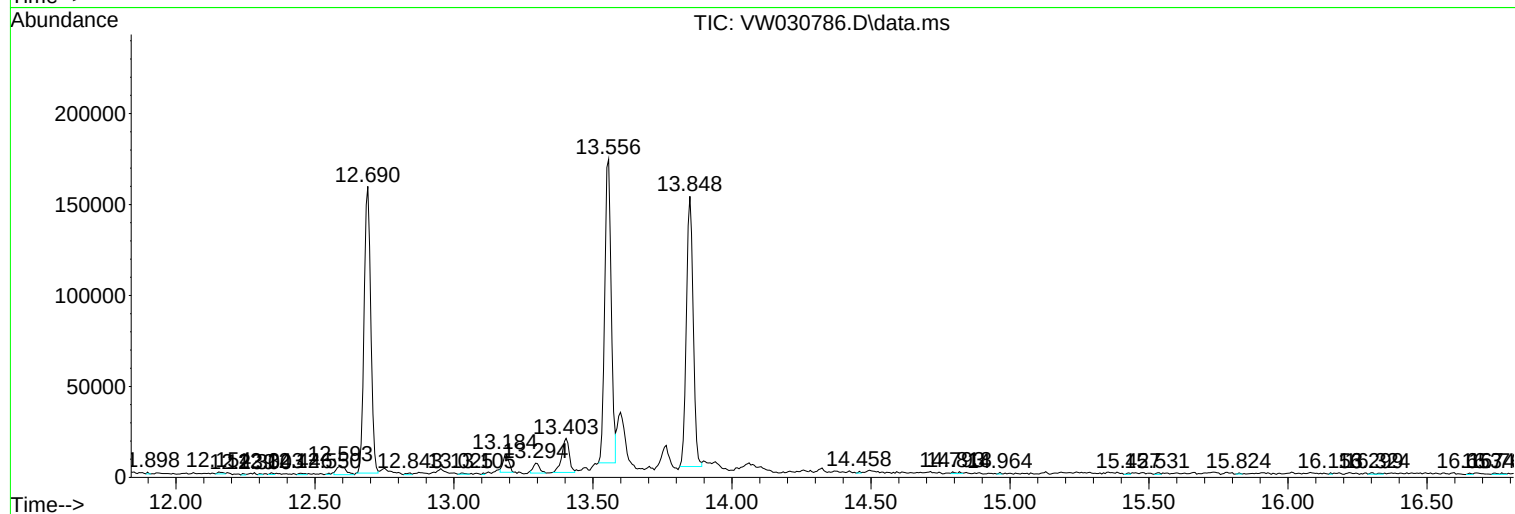
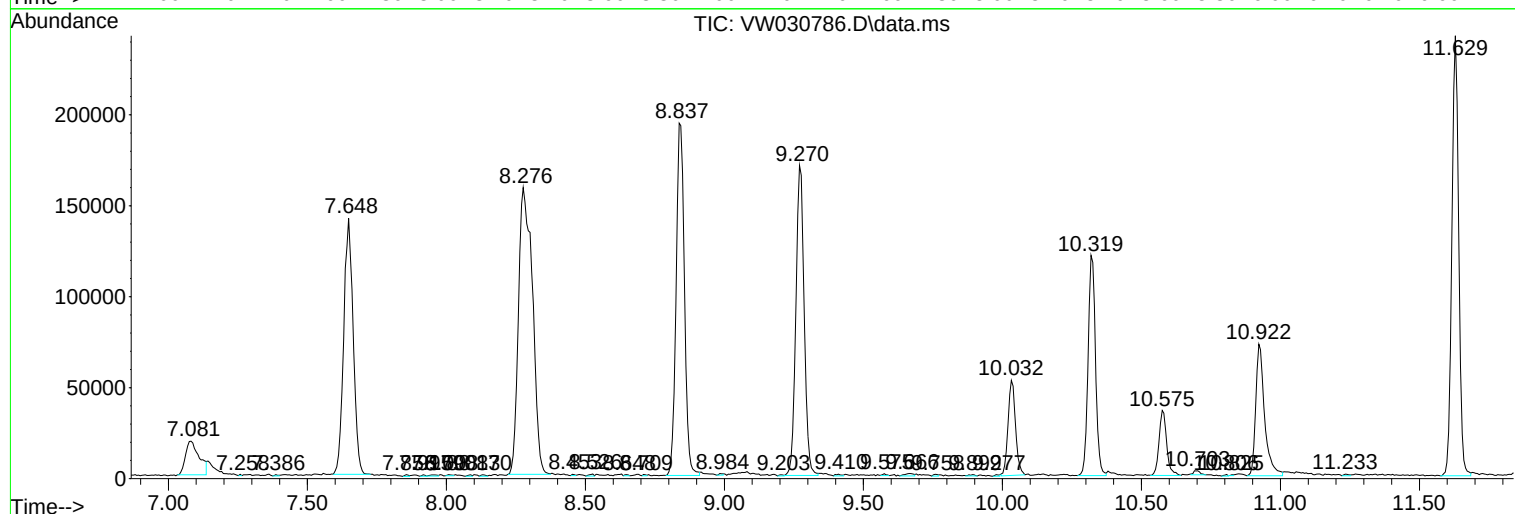
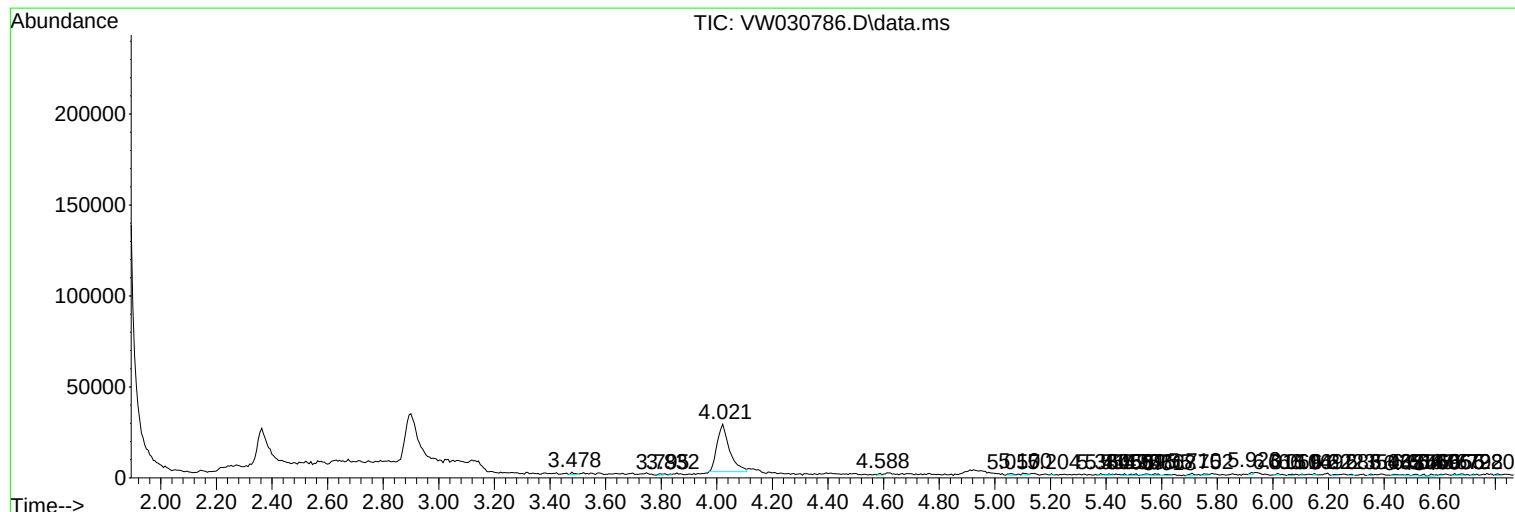
Sum of corrected areas: 3669065

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A4EZ8

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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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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

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