

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW103124\  
 Data File : VW030863.D  
 Acq On : 31 Oct 2024 16:01  
 Operator : SY/MD  
 Sample : P4581-23  
 Misc : 4.27g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EB5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VW030863.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          | 95           | rBV      | 86590          | 221886        | 14.31%          | 1.974%        |
| 2         | 2.893       | 159           | 165         | 180          | rBV      | 75957          | 223632        | 14.42%          | 1.990%        |
| 3         | 3.600       | 280           | 281         | 282          | rBV      | 748            | 344           | 0.02%           | 0.003%        |
| 4         | 3.643       | 286           | 288         | 290          | rVV3     | 719            | 387           | 0.02%           | 0.003%        |
| 5         | 3.716       | 298           | 300         | 301          | rBV      | 656            | 606           | 0.04%           | 0.005%        |
| 6         | 4.021       | 339           | 350         | 374          | rBV      | 141810         | 494716        | 31.91%          | 4.402%        |
| 7         | 4.618       | 445           | 448         | 452          | rVB3     | 886            | 1326          | 0.09%           | 0.012%        |
| 8         | 4.649       | 452           | 453         | 455          | rBV2     | 681            | 488           | 0.03%           | 0.004%        |
| 9         | 4.667       | 455           | 456         | 457          | rBV      | 708            | 441           | 0.03%           | 0.004%        |
| 10        | 4.759       | 469           | 471         | 474          | rBV4     | 782            | 632           | 0.04%           | 0.006%        |
| 11        | 5.051       | 517           | 519         | 523          | rBV4     | 763            | 814           | 0.05%           | 0.007%        |
| 12        | 5.338       | 565           | 566         | 568          | rBV2     | 565            | 481           | 0.03%           | 0.004%        |
| 13        | 5.411       | 576           | 578         | 579          | rBV      | 616            | 415           | 0.03%           | 0.004%        |
| 14        | 5.429       | 579           | 581         | 583          | rVV2     | 579            | 608           | 0.04%           | 0.005%        |
| 15        | 5.643       | 612           | 616         | 619          | rVB5     | 1057           | 1036          | 0.07%           | 0.009%        |
| 16        | 5.685       | 621           | 623         | 627          | rVB3     | 684            | 634           | 0.04%           | 0.006%        |
| 17        | 5.716       | 627           | 628         | 629          | rBV      | 579            | 284           | 0.02%           | 0.003%        |
| 18        | 5.752       | 632           | 634         | 635          | rBV      | 565            | 476           | 0.03%           | 0.004%        |
| 19        | 6.014       | 676           | 677         | 680          | rVB3     | 670            | 457           | 0.03%           | 0.004%        |
| 20        | 6.063       | 683           | 685         | 688          | rBV4     | 876            | 937           | 0.06%           | 0.008%        |
| 21        | 6.149       | 697           | 699         | 701          | rVB2     | 719            | 516           | 0.03%           | 0.005%        |
| 22        | 6.203       | 704           | 708         | 710          | rVB3     | 526            | 490           | 0.03%           | 0.004%        |
| 23        | 6.240       | 712           | 714         | 718          | rBV4     | 838            | 872           | 0.06%           | 0.008%        |
| 24        | 6.344       | 729           | 731         | 732          | rBV2     | 769            | 422           | 0.03%           | 0.004%        |
| 25        | 6.411       | 740           | 742         | 746          | rVB3     | 935            | 915           | 0.06%           | 0.008%        |
| 26        | 6.496       | 754           | 756         | 759          | rBV3     | 420            | 334           | 0.02%           | 0.003%        |
| 27        | 6.581       | 768           | 770         | 773          | rVB3     | 1057           | 1121          | 0.07%           | 0.010%        |
| 28        | 6.606       | 773           | 774         | 776          | rBV2     | 569            | 449           | 0.03%           | 0.004%        |
| 29        | 6.709       | 788           | 791         | 792          | rBV3     | 513            | 432           | 0.03%           | 0.004%        |
| 30        | 6.764       | 798           | 800         | 803          | rVB4     | 841            | 846           | 0.05%           | 0.008%        |
| 31        | 6.825       | 807           | 810         | 811          | rBV2     | 887            | 696           | 0.04%           | 0.006%        |
| 32        | 6.965       | 831           | 833         | 834          | rVB2     | 415            | 244           | 0.02%           | 0.002%        |
| 33        | 6.984       | 834           | 836         | 837          | rBV2     | 179            | 124           | 0.01%           | 0.001%        |
| 34        | 7.008       | 837           | 840         | 841          | rBV2     | 391            | 372           | 0.02%           | 0.003%        |
| 35        | 7.081       | 841           | 852         | 859          | rBV      | 27892          | 82151         | 5.30%           | 0.731%        |
| 36        | 7.362       | 896           | 898         | 902          | rBV4     | 588            | 496           | 0.03%           | 0.004%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Max Peaks: 100

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 | 7.532  | 924  | 926  | 928  | rBV2 | 862    | 1075    | 0.07%   | 0.010%  |
| 38 | 7.648  | 933  | 945  | 958  | rVV  | 283130 | 681947  | 43.99%  | 6.068%  |
| 39 | 7.837  | 973  | 976  | 979  | rBV3 | 581    | 921     | 0.06%   | 0.008%  |
| 40 | 7.923  | 988  | 990  | 991  | rVB2 | 437    | 239     | 0.02%   | 0.002%  |
| 41 | 7.971  | 996  | 998  | 1001 | rBV4 | 710    | 1064    | 0.07%   | 0.009%  |
| 42 | 7.996  | 1001 | 1002 | 1005 | rBV3 | 681    | 670     | 0.04%   | 0.006%  |
| 43 | 8.087  | 1016 | 1017 | 1020 | rVB2 | 679    | 376     | 0.02%   | 0.003%  |
| 44 | 8.160  | 1027 | 1029 | 1030 | rBV2 | 302    | 210     | 0.01%   | 0.002%  |
| 45 | 8.276  | 1037 | 1048 | 1065 | rBV2 | 536997 | 1550345 | 100.00% | 13.796% |
| 46 | 8.496  | 1082 | 1084 | 1086 | rVB3 | 723    | 452     | 0.03%   | 0.004%  |
| 47 | 8.587  | 1094 | 1099 | 1100 | rBV4 | 665    | 1052    | 0.07%   | 0.009%  |
| 48 | 8.630  | 1104 | 1106 | 1110 | rVB5 | 812    | 835     | 0.05%   | 0.007%  |
| 49 | 8.752  | 1121 | 1126 | 1128 | rBV5 | 815    | 1292    | 0.08%   | 0.011%  |
| 50 | 8.843  | 1131 | 1141 | 1155 | rBV  | 569929 | 1144601 | 73.83%  | 10.185% |
| 51 | 9.032  | 1171 | 1172 | 1175 | rBV3 | 916    | 1088    | 0.07%   | 0.010%  |
| 52 | 9.148  | 1189 | 1191 | 1194 | rVB4 | 760    | 783     | 0.05%   | 0.007%  |
| 53 | 9.276  | 1202 | 1212 | 1221 | rBV  | 362851 | 747432  | 48.21%  | 6.651%  |
| 54 | 9.556  | 1255 | 1258 | 1260 | rBV2 | 485    | 620     | 0.04%   | 0.006%  |
| 55 | 9.624  | 1265 | 1269 | 1270 | rBV4 | 509    | 545     | 0.04%   | 0.005%  |
| 56 | 9.813  | 1298 | 1300 | 1302 | rBV2 | 413    | 433     | 0.03%   | 0.004%  |
| 57 | 9.843  | 1302 | 1305 | 1306 | rBV2 | 689    | 643     | 0.04%   | 0.006%  |
| 58 | 10.032 | 1328 | 1336 | 1348 | rBV  | 177960 | 331914  | 21.41%  | 2.954%  |
| 59 | 10.325 | 1376 | 1384 | 1393 | rBV  | 746713 | 1324536 | 85.43%  | 11.786% |
| 60 | 10.575 | 1418 | 1425 | 1439 | rBV  | 112649 | 198042  | 12.77%  | 1.762%  |
| 61 | 10.696 | 1442 | 1445 | 1451 | rVB4 | 4925   | 8720    | 0.56%   | 0.078%  |
| 62 | 10.922 | 1476 | 1482 | 1493 | rBV  | 108526 | 198402  | 12.80%  | 1.765%  |
| 63 | 11.391 | 1557 | 1559 | 1560 | rBV2 | 920    | 575     | 0.04%   | 0.005%  |
| 64 | 11.489 | 1572 | 1575 | 1577 | rVB4 | 645    | 722     | 0.05%   | 0.006%  |
| 65 | 11.629 | 1589 | 1598 | 1606 | rBV  | 820041 | 1360472 | 87.75%  | 12.106% |
| 66 | 12.105 | 1674 | 1676 | 1677 | rBV  | 585    | 485     | 0.03%   | 0.004%  |
| 67 | 12.154 | 1682 | 1684 | 1689 | rBV5 | 1076   | 1711    | 0.11%   | 0.015%  |
| 68 | 12.330 | 1711 | 1713 | 1714 | rVB2 | 572    | 273     | 0.02%   | 0.002%  |
| 69 | 12.519 | 1743 | 1744 | 1745 | rBV  | 312    | 223     | 0.01%   | 0.002%  |
| 70 | 12.599 | 1751 | 1757 | 1763 | rVB3 | 6818   | 12921   | 0.83%   | 0.115%  |
| 71 | 12.641 | 1763 | 1764 | 1765 | rBV  | 531    | 195     | 0.01%   | 0.002%  |
| 72 | 12.690 | 1765 | 1772 | 1780 | rBV  | 225852 | 371798  | 23.98%  | 3.308%  |
| 73 | 12.861 | 1798 | 1800 | 1802 | rVB2 | 659    | 544     | 0.04%   | 0.005%  |
| 74 | 12.891 | 1802 | 1805 | 1807 | rBV4 | 733    | 1027    | 0.07%   | 0.009%  |
| 75 | 13.038 | 1828 | 1829 | 1834 | rVB3 | 1051   | 891     | 0.06%   | 0.008%  |
| 76 | 13.190 | 1849 | 1854 | 1859 | rVB2 | 6266   | 10420   | 0.67%   | 0.093%  |

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Instrument :  
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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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 77 | 13.227 | 1859 | 1860 | 1863 | rBV3 | 737    | 439     | 0.03%  | 0.004%  |
| 78 | 13.294 | 1868 | 1871 | 1879 | rVB3 | 3943   | 7070    | 0.46%  | 0.063%  |
| 79 | 13.403 | 1881 | 1889 | 1894 | rBV3 | 14170  | 24278   | 1.57%  | 0.216%  |
| 80 | 13.556 | 1907 | 1914 | 1919 | rBV  | 752762 | 1171367 | 75.56% | 10.423% |
| 81 | 13.848 | 1955 | 1962 | 1974 | rBV  | 617625 | 1015147 | 65.48% | 9.033%  |
| 82 | 14.171 | 2013 | 2015 | 2018 | rBV4 | 766    | 864     | 0.06%  | 0.008%  |
| 83 | 14.318 | 2035 | 2039 | 2046 | rBV6 | 4185   | 7692    | 0.50%  | 0.068%  |
| 84 | 14.586 | 2081 | 2083 | 2085 | rBV3 | 820    | 763     | 0.05%  | 0.007%  |
| 85 | 14.617 | 2085 | 2088 | 2090 | rBV3 | 760    | 904     | 0.06%  | 0.008%  |
| 86 | 14.921 | 2136 | 2138 | 2139 | rBV2 | 555    | 425     | 0.03%  | 0.004%  |
| 87 | 14.940 | 2139 | 2141 | 2142 | rBV2 | 703    | 563     | 0.04%  | 0.005%  |
| 88 | 15.062 | 2159 | 2161 | 2163 | rBV3 | 693    | 650     | 0.04%  | 0.006%  |
| 89 | 15.086 | 2163 | 2165 | 2167 | rVB3 | 810    | 481     | 0.03%  | 0.004%  |
| 90 | 15.330 | 2203 | 2205 | 2207 | rBV3 | 480    | 498     | 0.03%  | 0.004%  |
| 91 | 15.531 | 2236 | 2238 | 2241 | rVB4 | 690    | 760     | 0.05%  | 0.007%  |
| 92 | 15.616 | 2248 | 2252 | 2256 | rBV5 | 546    | 969     | 0.06%  | 0.009%  |
| 93 | 15.793 | 2279 | 2281 | 2282 | rBV2 | 454    | 357     | 0.02%  | 0.003%  |
| 94 | 16.061 | 2323 | 2325 | 2326 | rBV2 | 918    | 699     | 0.05%  | 0.006%  |
| 95 | 16.250 | 2353 | 2356 | 2359 | rBV3 | 596    | 751     | 0.05%  | 0.007%  |
| 96 | 16.281 | 2359 | 2361 | 2362 | rBV2 | 686    | 624     | 0.04%  | 0.006%  |
| 97 | 16.348 | 2371 | 2372 | 2373 | rVB  | 1001   | 366     | 0.02%  | 0.003%  |
| 98 | 16.366 | 2373 | 2375 | 2378 | rVB3 | 835    | 739     | 0.05%  | 0.007%  |

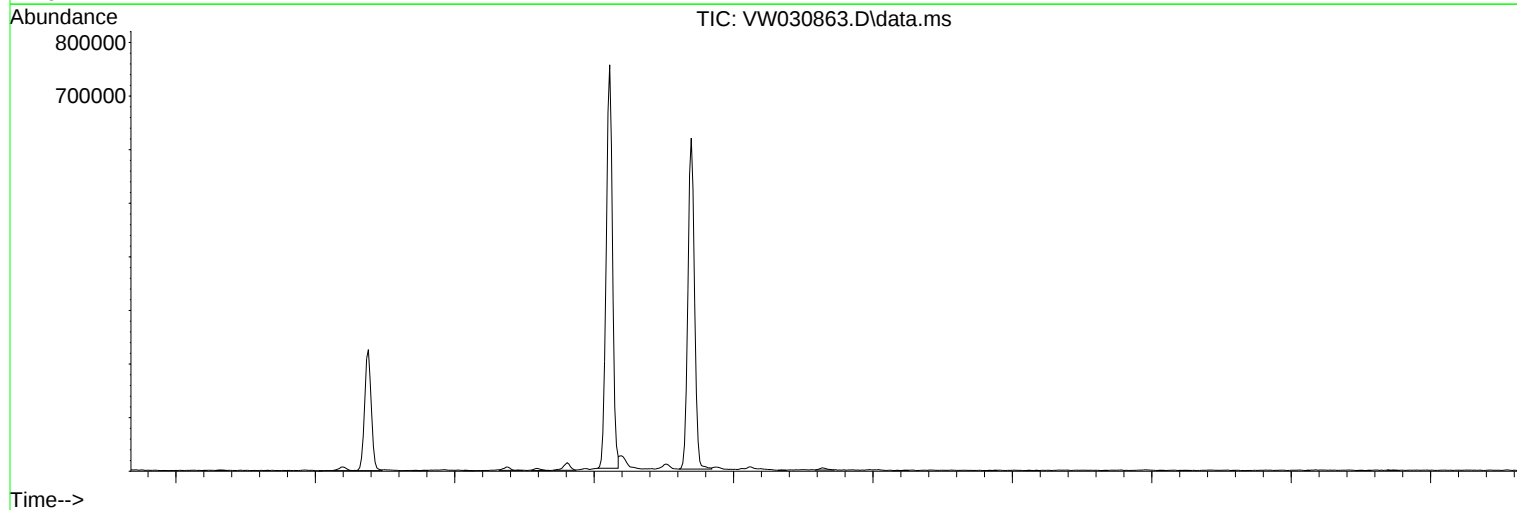
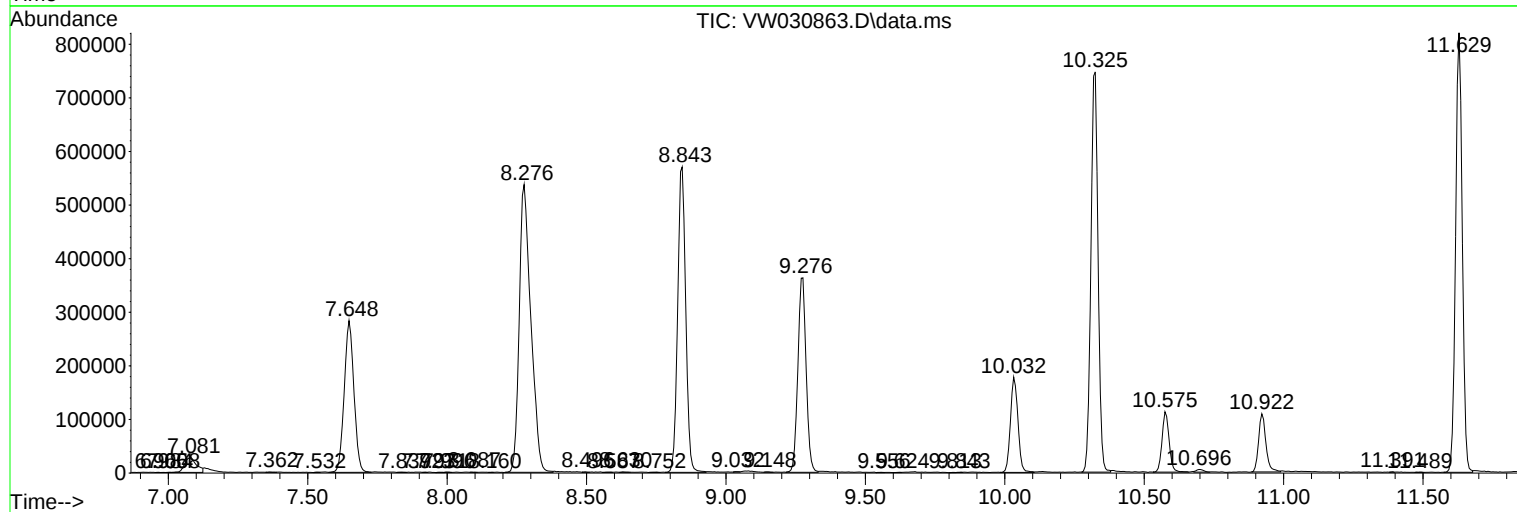
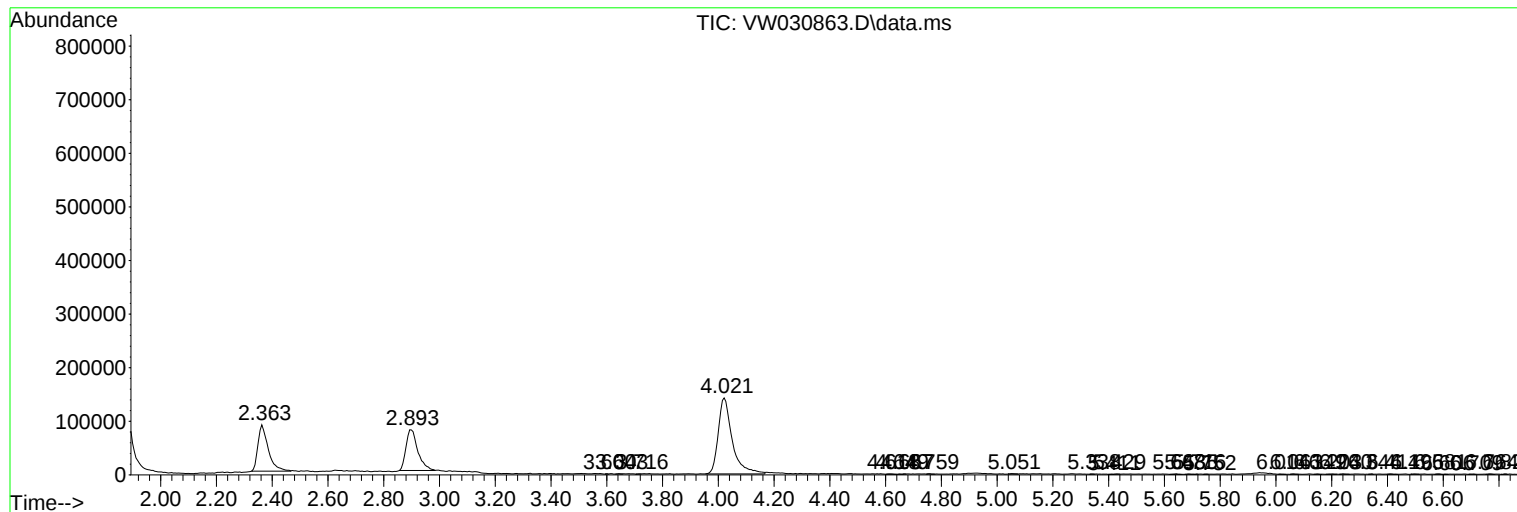
Sum of corrected areas: 11237980

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Quant Title : SFAM01.0

TIC Library :  
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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|