

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121924\  
 Data File : VW031402.D  
 Acq On : 19 Dec 2024 23:20  
 Operator : SY/MD  
 Sample : P5333-04  
 Misc : 4.35g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E2907

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031402.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         | 2.174       | 41            | 47          | 49           | rBV2     | 6314           | 12690         | 0.58%           | 0.093%        |
| 2         | 2.357       | 71            | 77          | 95           | rBV      | 169265         | 383366        | 17.53%          | 2.818%        |
| 3         | 2.893       | 158           | 165         | 180          | rBV      | 115462         | 338525        | 15.48%          | 2.489%        |
| 4         | 4.015       | 339           | 349         | 375          | rBV      | 287540         | 861992        | 39.43%          | 6.337%        |
| 5         | 4.490       | 424           | 427         | 428          | rBV3     | 892            | 929           | 0.04%           | 0.007%        |
| 6         | 4.558       | 436           | 438         | 442          | rVB5     | 825            | 922           | 0.04%           | 0.007%        |
| 7         | 4.643       | 449           | 452         | 457          | rVB4     | 1098           | 2058          | 0.09%           | 0.015%        |
| 8         | 4.795       | 474           | 477         | 478          | rBV3     | 766            | 879           | 0.04%           | 0.006%        |
| 9         | 5.118       | 527           | 530         | 533          | rBV5     | 795            | 1086          | 0.05%           | 0.008%        |
| 10        | 5.344       | 564           | 567         | 571          | rBV5     | 723            | 1077          | 0.05%           | 0.008%        |
| 11        | 5.393       | 573           | 575         | 577          | rVB3     | 1044           | 897           | 0.04%           | 0.007%        |
| 12        | 5.417       | 577           | 579         | 581          | rBV3     | 914            | 1121          | 0.05%           | 0.008%        |
| 13        | 5.533       | 596           | 598         | 603          | rBV5     | 788            | 1298          | 0.06%           | 0.010%        |
| 14        | 5.716       | 625           | 628         | 630          | rVB4     | 988            | 1144          | 0.05%           | 0.008%        |
| 15        | 5.752       | 630           | 634         | 636          | rBV5     | 699            | 1206          | 0.06%           | 0.009%        |
| 16        | 5.813       | 642           | 644         | 649          | rVB4     | 783            | 1216          | 0.06%           | 0.009%        |
| 17        | 5.874       | 652           | 654         | 656          | rVV3     | 741            | 850           | 0.04%           | 0.006%        |
| 18        | 5.941       | 658           | 665         | 674          | rVV4     | 6188           | 19581         | 0.90%           | 0.144%        |
| 19        | 6.393       | 736           | 739         | 741          | rVV3     | 1199           | 1084          | 0.05%           | 0.008%        |
| 20        | 6.502       | 754           | 757         | 761          | rVB5     | 890            | 1215          | 0.06%           | 0.009%        |
| 21        | 6.649       | 777           | 781         | 782          | rBV4     | 1304           | 1340          | 0.06%           | 0.010%        |
| 22        | 6.728       | 793           | 794         | 797          | rVB3     | 805            | 818           | 0.04%           | 0.006%        |
| 23        | 6.764       | 797           | 800         | 802          | rBV3     | 811            | 837           | 0.04%           | 0.006%        |
| 24        | 7.106       | 847           | 856         | 862          | rBV      | 22587          | 76350         | 3.49%           | 0.561%        |
| 25        | 7.277       | 882           | 884         | 888          | rVB5     | 1034           | 1267          | 0.06%           | 0.009%        |
| 26        | 7.490       | 916           | 919         | 921          | rBV4     | 1177           | 1189          | 0.05%           | 0.009%        |
| 27        | 7.520       | 921           | 924         | 925          | rBV2     | 829            | 860           | 0.04%           | 0.006%        |
| 28        | 7.648       | 935           | 945         | 957          | rVV      | 379195         | 929001        | 42.49%          | 6.829%        |
| 29        | 7.825       | 971           | 974         | 976          | rVB4     | 1117           | 1282          | 0.06%           | 0.009%        |
| 30        | 7.886       | 982           | 984         | 987          | rBV4     | 749            | 998           | 0.05%           | 0.007%        |
| 31        | 8.154       | 1025          | 1028        | 1030         | rBV4     | 906            | 1044          | 0.05%           | 0.008%        |
| 32        | 8.270       | 1035          | 1047        | 1066         | rBV2     | 707340         | 2076248       | 94.96%          | 15.263%       |
| 33        | 8.587       | 1097          | 1099        | 1102         | rBV3     | 991            | 1405          | 0.06%           | 0.010%        |
| 34        | 8.624       | 1103          | 1105        | 1109         | rVV4     | 968            | 1192          | 0.05%           | 0.009%        |
| 35        | 8.691       | 1111          | 1116        | 1119         | rVV4     | 1388           | 2450          | 0.11%           | 0.018%        |
| 36        | 8.746       | 1123          | 1125        | 1128         | rBV3     | 809            | 865           | 0.04%           | 0.006%        |

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Instrument :  
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 E2907

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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.837  | 1130 | 1140 | 1155 | rBV  | 1109682 | 2186353 | 100.00% | 16.073% |
| 38 | 8.971  | 1160 | 1162 | 1168 | rVB5 | 1467    | 2570    | 0.12%   | 0.019%  |
| 39 | 9.026  | 1170 | 1171 | 1174 | rBV3 | 854     | 849     | 0.04%   | 0.006%  |
| 40 | 9.063  | 1174 | 1177 | 1178 | rBV2 | 1538    | 1536    | 0.07%   | 0.011%  |
| 41 | 9.270  | 1201 | 1211 | 1222 | rBV  | 485089  | 992584  | 45.40%  | 7.297%  |
| 42 | 9.459  | 1239 | 1242 | 1246 | rVB5 | 693     | 1056    | 0.05%   | 0.008%  |
| 43 | 9.496  | 1246 | 1248 | 1253 | rVB6 | 1005    | 1448    | 0.07%   | 0.011%  |
| 44 | 9.758  | 1287 | 1291 | 1295 | rBV6 | 879     | 1347    | 0.06%   | 0.010%  |
| 45 | 9.800  | 1295 | 1298 | 1301 | rVB5 | 840     | 1031    | 0.05%   | 0.008%  |
| 46 | 9.892  | 1309 | 1313 | 1316 | rVB4 | 627     | 788     | 0.04%   | 0.006%  |
| 47 | 10.032 | 1329 | 1336 | 1345 | rBV  | 150879  | 278788  | 12.75%  | 2.049%  |
| 48 | 10.130 | 1351 | 1352 | 1356 | rVB3 | 1115    | 1042    | 0.05%   | 0.008%  |
| 49 | 10.319 | 1374 | 1383 | 1397 | rBV  | 844310  | 1504797 | 68.83%  | 11.062% |
| 50 | 10.447 | 1402 | 1404 | 1408 | rVB4 | 912     | 916     | 0.04%   | 0.007%  |
| 51 | 10.489 | 1408 | 1411 | 1412 | rBV3 | 794     | 898     | 0.04%   | 0.007%  |
| 52 | 10.575 | 1418 | 1425 | 1433 | rBV  | 87489   | 155466  | 7.11%   | 1.143%  |
| 53 | 10.636 | 1433 | 1435 | 1436 | rVV2 | 1022    | 906     | 0.04%   | 0.007%  |
| 54 | 10.697 | 1440 | 1445 | 1452 | rVB2 | 12234   | 22609   | 1.03%   | 0.166%  |
| 55 | 10.922 | 1475 | 1482 | 1497 | rBV  | 87575   | 182130  | 8.33%   | 1.339%  |
| 56 | 11.087 | 1508 | 1509 | 1512 | rBV3 | 852     | 958     | 0.04%   | 0.007%  |
| 57 | 11.209 | 1527 | 1529 | 1533 | rVB4 | 604     | 796     | 0.04%   | 0.006%  |
| 58 | 11.306 | 1544 | 1545 | 1550 | rVV4 | 800     | 800     | 0.04%   | 0.006%  |
| 59 | 11.629 | 1588 | 1598 | 1610 | rBV  | 1012679 | 1725469 | 78.92%  | 12.684% |
| 60 | 11.837 | 1625 | 1632 | 1634 | rBV6 | 2318    | 3698    | 0.17%   | 0.027%  |
| 61 | 11.892 | 1639 | 1641 | 1643 | rVB3 | 1236    | 797     | 0.04%   | 0.006%  |
| 62 | 12.038 | 1661 | 1665 | 1668 | rBV6 | 857     | 1122    | 0.05%   | 0.008%  |
| 63 | 12.160 | 1681 | 1685 | 1687 | rBV4 | 2067    | 3149    | 0.14%   | 0.023%  |
| 64 | 12.257 | 1698 | 1701 | 1707 | rVB6 | 1101    | 1697    | 0.08%   | 0.012%  |
| 65 | 12.343 | 1713 | 1715 | 1718 | rBV4 | 1094    | 1329    | 0.06%   | 0.010%  |
| 66 | 12.465 | 1731 | 1735 | 1741 | rVB7 | 2015    | 3977    | 0.18%   | 0.029%  |
| 67 | 12.513 | 1741 | 1743 | 1745 | rBV3 | 945     | 998     | 0.05%   | 0.007%  |
| 68 | 12.599 | 1751 | 1757 | 1764 | rVB2 | 24535   | 40238   | 1.84%   | 0.296%  |
| 69 | 12.690 | 1764 | 1772 | 1781 | rBV  | 226188  | 382977  | 17.52%  | 2.815%  |
| 70 | 12.763 | 1781 | 1784 | 1787 | rVV5 | 1489    | 2644    | 0.12%   | 0.019%  |
| 71 | 12.861 | 1794 | 1800 | 1805 | rBV4 | 3508    | 6462    | 0.30%   | 0.048%  |
| 72 | 12.934 | 1807 | 1812 | 1821 | rVB8 | 3804    | 9149    | 0.42%   | 0.067%  |
| 73 | 13.032 | 1824 | 1828 | 1831 | rBV6 | 931     | 1593    | 0.07%   | 0.012%  |
| 74 | 13.105 | 1836 | 1840 | 1845 | rVV6 | 2124    | 3744    | 0.17%   | 0.028%  |
| 75 | 13.196 | 1852 | 1855 | 1856 | rVV2 | 780     | 960     | 0.04%   | 0.007%  |
| 76 | 13.245 | 1858 | 1863 | 1869 | rVV2 | 6108    | 10874   | 0.50%   | 0.080%  |

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 MSVOA\_W  
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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\SFAMWLM121324SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.306 | 1869 | 1873 | 1875 | rVB5 | 1094   | 1342   | 0.06%  | 0.010% |
| 78  | 13.403 | 1886 | 1889 | 1894 | rVB6 | 1652   | 2371   | 0.11%  | 0.017% |
| 79  | 13.464 | 1894 | 1899 | 1902 | rBV5 | 3400   | 6201   | 0.28%  | 0.046% |
| 80  | 13.556 | 1907 | 1914 | 1925 | rVV  | 466077 | 780538 | 35.70% | 5.738% |
| 81  | 13.647 | 1925 | 1929 | 1932 | rVB6 | 3761   | 5900   | 0.27%  | 0.043% |
| 82  | 13.849 | 1955 | 1962 | 1969 | rBV  | 264844 | 449876 | 20.58% | 3.307% |
| 83  | 14.019 | 1987 | 1990 | 1991 | rBV3 | 1095   | 1136   | 0.05%  | 0.008% |
| 84  | 14.062 | 1991 | 1997 | 2004 | rVB2 | 20449  | 35836  | 1.64%  | 0.263% |
| 85  | 14.184 | 2014 | 2017 | 2019 | rBV4 | 2432   | 2906   | 0.13%  | 0.021% |
| 86  | 14.416 | 2054 | 2055 | 2059 | rBV4 | 998    | 940    | 0.04%  | 0.007% |
| 87  | 14.513 | 2064 | 2071 | 2080 | rVB6 | 5047   | 11407  | 0.52%  | 0.084% |
| 88  | 14.714 | 2100 | 2104 | 2110 | rVB5 | 4718   | 6798   | 0.31%  | 0.050% |
| 89  | 14.989 | 2146 | 2149 | 2152 | rBV4 | 875    | 930    | 0.04%  | 0.007% |
| 90  | 15.123 | 2169 | 2171 | 2175 | rVB5 | 971    | 1060   | 0.05%  | 0.008% |
| 91  | 15.190 | 2180 | 2182 | 2185 | rBV3 | 1705   | 1661   | 0.08%  | 0.012% |
| 92  | 15.476 | 2224 | 2229 | 2237 | rBV2 | 6462   | 13184  | 0.60%  | 0.097% |
| 93  | 15.745 | 2271 | 2273 | 2274 | rBV2 | 1077   | 819    | 0.04%  | 0.006% |
| 94  | 15.836 | 2286 | 2288 | 2291 | rBV4 | 1053   | 1166   | 0.05%  | 0.009% |
| 95  | 15.921 | 2298 | 2302 | 2303 | rBV4 | 599    | 834    | 0.04%  | 0.006% |
| 96  | 16.019 | 2316 | 2318 | 2321 | rVB4 | 1775   | 1776   | 0.08%  | 0.013% |
| 97  | 16.062 | 2321 | 2325 | 2327 | rBV5 | 905    | 1234   | 0.06%  | 0.009% |
| 98  | 16.141 | 2337 | 2338 | 2341 | rVB3 | 1338   | 889    | 0.04%  | 0.007% |
| 99  | 16.244 | 2353 | 2355 | 2359 | rBV5 | 1157   | 1770   | 0.08%  | 0.013% |
| 100 | 16.470 | 2390 | 2392 | 2397 | rVB6 | 1109   | 1650   | 0.08%  | 0.012% |

Sum of corrected areas: 13603051



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ALS Vial : 38 Sample Multiplier: 1

Instrument :  
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Quant Title :

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

No Library Search Compounds Detected

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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121924\  
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Quant Title :

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