

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030624\  
 Data File : VW028107.D  
 Acq On : 06 Mar 2024 10:01  
 Operator : SY/MD  
 Sample : VW0306SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK440

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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028107.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      | 41133          | 104537        | 14.71%          | 1.873%        |
| 2         | 2.899       | 158           | 166         | 184          | rBV      | 33839          | 98286         | 13.83%          | 1.761%        |
| 3         | 3.393       | 243           | 247         | 255          | rVB5     | 607            | 1645          | 0.23%           | 0.029%        |
| 4         | 3.564       | 274           | 275         | 277          | rBV      | 139            | 106           | 0.01%           | 0.002%        |
| 5         | 3.710       | 297           | 299         | 300          | rBV      | 208            | 161           | 0.02%           | 0.003%        |
| 6         | 3.735       | 300           | 303         | 305          | rVV      | 150            | 193           | 0.03%           | 0.003%        |
| 7         | 4.021       | 339           | 350         | 375          | rBV2     | 73359          | 257068        | 36.16%          | 4.607%        |
| 8         | 4.362       | 403           | 406         | 407          | rBV2     | 124            | 98            | 0.01%           | 0.002%        |
| 9         | 4.551       | 435           | 437         | 439          | rBV      | 186            | 138           | 0.02%           | 0.002%        |
| 10        | 4.619       | 446           | 448         | 449          | rVB      | 212            | 106           | 0.01%           | 0.002%        |
| 11        | 4.722       | 462           | 465         | 468          | rBV2     | 174            | 207           | 0.03%           | 0.004%        |
| 12        | 4.917       | 486           | 497         | 511          | rBV3     | 6620           | 25312         | 3.56%           | 0.454%        |
| 13        | 5.253       | 551           | 552         | 555          | rVB2     | 157            | 123           | 0.02%           | 0.002%        |
| 14        | 5.454       | 584           | 585         | 587          | rBV2     | 154            | 101           | 0.01%           | 0.002%        |
| 15        | 5.551       | 597           | 601         | 602          | rBV2     | 155            | 211           | 0.03%           | 0.004%        |
| 16        | 5.570       | 602           | 604         | 607          | rBV      | 149            | 163           | 0.02%           | 0.003%        |
| 17        | 5.661       | 617           | 619         | 621          | rBV2     | 114            | 94            | 0.01%           | 0.002%        |
| 18        | 5.685       | 621           | 623         | 625          | rBV2     | 92             | 87            | 0.01%           | 0.002%        |
| 19        | 5.734       | 629           | 631         | 632          | rBV      | 227            | 121           | 0.02%           | 0.002%        |
| 20        | 5.752       | 632           | 634         | 635          | rBV      | 229            | 147           | 0.02%           | 0.003%        |
| 21        | 5.844       | 647           | 649         | 651          | rVB      | 121            | 87            | 0.01%           | 0.002%        |
| 22        | 5.874       | 651           | 654         | 657          | rVB2     | 203            | 199           | 0.03%           | 0.004%        |
| 23        | 5.941       | 657           | 665         | 673          | rBV5     | 3209           | 9401          | 1.32%           | 0.168%        |
| 24        | 6.088       | 687           | 689         | 692          | rVB2     | 149            | 178           | 0.03%           | 0.003%        |
| 25        | 6.210       | 708           | 709         | 711          | rBV      | 185            | 113           | 0.02%           | 0.002%        |
| 26        | 6.380       | 735           | 737         | 738          | rBV      | 154            | 96            | 0.01%           | 0.002%        |
| 27        | 7.075       | 844           | 851         | 857          | rBV      | 14825          | 40434         | 5.69%           | 0.725%        |
| 28        | 7.386       | 899           | 902         | 904          | rBV2     | 216            | 176           | 0.02%           | 0.003%        |
| 29        | 7.447       | 909           | 912         | 914          | rBV2     | 166            | 166           | 0.02%           | 0.003%        |
| 30        | 7.502       | 918           | 921         | 922          | rBV2     | 184            | 159           | 0.02%           | 0.003%        |
| 31        | 7.648       | 933           | 945         | 956          | rBV      | 129213         | 306965        | 43.18%          | 5.501%        |
| 32        | 8.276       | 1038          | 1048        | 1065         | rBV2     | 243748         | 710854        | 100.00%         | 12.739%       |
| 33        | 8.484       | 1081          | 1082        | 1084         | rBV2     | 141            | 107           | 0.02%           | 0.002%        |
| 34        | 8.502       | 1084          | 1085        | 1086         | rBV      | 204            | 97            | 0.01%           | 0.002%        |
| 35        | 8.581       | 1096          | 1098        | 1101         | rBV2     | 91             | 87            | 0.01%           | 0.002%        |
| 36        | 8.679       | 1113          | 1114        | 1118         | rBV3     | 178            | 225           | 0.03%           | 0.004%        |

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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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.758  | 1126 | 1127 | 1130 | rVB  | 218    | 163    | 0.02%  | 0.003%  |
| 38 | 8.843  | 1130 | 1141 | 1151 | rBV  | 276041 | 543549 | 76.46% | 9.741%  |
| 39 | 8.941  | 1156 | 1157 | 1159 | rVB2 | 285    | 127    | 0.02%  | 0.002%  |
| 40 | 9.020  | 1168 | 1170 | 1174 | rBV2 | 232    | 324    | 0.05%  | 0.006%  |
| 41 | 9.081  | 1177 | 1180 | 1184 | rVB4 | 512    | 561    | 0.08%  | 0.010%  |
| 42 | 9.185  | 1195 | 1197 | 1201 | rBV2 | 92     | 104    | 0.01%  | 0.002%  |
| 43 | 9.270  | 1203 | 1211 | 1221 | rBV  | 149897 | 307647 | 43.28% | 5.513%  |
| 44 | 9.404  | 1230 | 1233 | 1235 | rBV  | 135    | 145    | 0.02%  | 0.003%  |
| 45 | 9.569  | 1257 | 1260 | 1262 | rVB2 | 105    | 97     | 0.01%  | 0.002%  |
| 46 | 9.618  | 1265 | 1268 | 1270 | rBV2 | 85     | 106    | 0.01%  | 0.002%  |
| 47 | 9.880  | 1308 | 1311 | 1312 | rBV2 | 157    | 135    | 0.02%  | 0.002%  |
| 48 | 9.953  | 1321 | 1323 | 1326 | rVB  | 150    | 150    | 0.02%  | 0.003%  |
| 49 | 10.032 | 1326 | 1336 | 1345 | rBV  | 85426  | 156836 | 22.06% | 2.811%  |
| 50 | 10.172 | 1357 | 1359 | 1360 | rBV  | 162    | 87     | 0.01%  | 0.002%  |
| 51 | 10.221 | 1366 | 1367 | 1368 | rBV  | 211    | 95     | 0.01%  | 0.002%  |
| 52 | 10.319 | 1375 | 1383 | 1394 | rBV  | 365072 | 644908 | 90.72% | 11.557% |
| 53 | 10.575 | 1418 | 1425 | 1435 | rBV  | 51078  | 91767  | 12.91% | 1.645%  |
| 54 | 10.697 | 1438 | 1445 | 1454 | rBV  | 32606  | 58102  | 8.17%  | 1.041%  |
| 55 | 10.843 | 1464 | 1469 | 1473 | rBV4 | 523    | 913    | 0.13%  | 0.016%  |
| 56 | 10.922 | 1475 | 1482 | 1498 | rVV  | 62974  | 106655 | 15.00% | 1.911%  |
| 57 | 11.063 | 1500 | 1505 | 1511 | rVB  | 3061   | 5031   | 0.71%  | 0.090%  |
| 58 | 11.117 | 1511 | 1514 | 1516 | rBV2 | 136    | 156    | 0.02%  | 0.003%  |
| 59 | 11.172 | 1521 | 1523 | 1528 | rVB3 | 665    | 790    | 0.11%  | 0.014%  |
| 60 | 11.209 | 1528 | 1529 | 1531 | rBV2 | 131    | 108    | 0.02%  | 0.002%  |
| 61 | 11.398 | 1557 | 1560 | 1562 | rBV2 | 337    | 401    | 0.06%  | 0.007%  |
| 62 | 11.428 | 1562 | 1565 | 1570 | rVB2 | 714    | 1172   | 0.16%  | 0.021%  |
| 63 | 11.629 | 1590 | 1598 | 1611 | rBV  | 390357 | 658610 | 92.65% | 11.803% |
| 64 | 11.733 | 1614 | 1615 | 1620 | rVB3 | 363    | 292    | 0.04%  | 0.005%  |
| 65 | 11.843 | 1629 | 1633 | 1637 | rVB2 | 437    | 601    | 0.08%  | 0.011%  |
| 66 | 11.953 | 1649 | 1651 | 1653 | rBV  | 175    | 192    | 0.03%  | 0.003%  |
| 67 | 12.001 | 1657 | 1659 | 1661 | rVB  | 125    | 89     | 0.01%  | 0.002%  |
| 68 | 12.135 | 1680 | 1681 | 1683 | rBV  | 115    | 95     | 0.01%  | 0.002%  |
| 69 | 12.178 | 1683 | 1688 | 1694 | rVV3 | 376    | 782    | 0.11%  | 0.014%  |
| 70 | 12.257 | 1698 | 1701 | 1702 | rBV  | 171    | 129    | 0.02%  | 0.002%  |
| 71 | 12.556 | 1748 | 1750 | 1751 | rVB  | 177    | 105    | 0.01%  | 0.002%  |
| 72 | 12.605 | 1751 | 1758 | 1765 | rBV  | 19422  | 32876  | 4.62%  | 0.589%  |
| 73 | 12.690 | 1765 | 1772 | 1779 | rBV  | 129905 | 203810 | 28.67% | 3.652%  |
| 74 | 12.770 | 1784 | 1785 | 1788 | rBV2 | 169    | 181    | 0.03%  | 0.003%  |
| 75 | 12.922 | 1807 | 1810 | 1812 | rBV3 | 398    | 506    | 0.07%  | 0.009%  |
| 76 | 13.026 | 1825 | 1827 | 1833 | rVB2 | 194    | 238    | 0.03%  | 0.004%  |

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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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.074 | 1833 | 1835 | 1839 | rBV2 | 121    | 187    | 0.03%  | 0.003%  |
| 78  | 13.184 | 1851 | 1853 | 1859 | rVV3 | 221    | 311    | 0.04%  | 0.006%  |
| 79  | 13.227 | 1859 | 1860 | 1861 | rVV  | 210    | 108    | 0.02%  | 0.002%  |
| 80  | 13.288 | 1865 | 1870 | 1879 | rVB3 | 3848   | 5873   | 0.83%  | 0.105%  |
| 81  | 13.404 | 1885 | 1889 | 1892 | rVB5 | 637    | 873    | 0.12%  | 0.016%  |
| 82  | 13.471 | 1898 | 1900 | 1901 | rBV  | 202    | 122    | 0.02%  | 0.002%  |
| 83  | 13.501 | 1901 | 1905 | 1907 | rBV3 | 816    | 1114   | 0.16%  | 0.020%  |
| 84  | 13.556 | 1907 | 1914 | 1925 | rVB  | 409671 | 640517 | 90.11% | 11.479% |
| 85  | 13.751 | 1944 | 1946 | 1950 | rVV2 | 1111   | 1414   | 0.20%  | 0.025%  |
| 86  | 13.788 | 1950 | 1952 | 1955 | rVV2 | 382    | 262    | 0.04%  | 0.005%  |
| 87  | 13.849 | 1955 | 1962 | 1974 | rVV2 | 316099 | 525024 | 73.86% | 9.409%  |
| 88  | 14.062 | 1991 | 1997 | 2004 | rVB2 | 8069   | 13633  | 1.92%  | 0.244%  |
| 89  | 14.196 | 2014 | 2019 | 2024 | rVB4 | 539    | 996    | 0.14%  | 0.018%  |
| 90  | 14.477 | 2063 | 2065 | 2067 | rBV2 | 129    | 125    | 0.02%  | 0.002%  |
| 91  | 14.598 | 2083 | 2085 | 2086 | rBV2 | 190    | 159    | 0.02%  | 0.003%  |
| 92  | 14.617 | 2086 | 2088 | 2091 | rVB2 | 439    | 324    | 0.05%  | 0.006%  |
| 93  | 14.720 | 2100 | 2105 | 2109 | rVB4 | 1609   | 2694   | 0.38%  | 0.048%  |
| 94  | 14.995 | 2149 | 2150 | 2153 | rVB3 | 158    | 97     | 0.01%  | 0.002%  |
| 95  | 15.123 | 2169 | 2171 | 2177 | rVB5 | 700    | 948    | 0.13%  | 0.017%  |
| 96  | 15.428 | 2216 | 2221 | 2225 | rVB  | 4570   | 6640   | 0.93%  | 0.119%  |
| 97  | 15.543 | 2236 | 2240 | 2245 | rBV4 | 826    | 1314   | 0.18%  | 0.024%  |
| 98  | 15.830 | 2286 | 2287 | 2288 | rBV  | 357    | 149    | 0.02%  | 0.003%  |
| 99  | 16.007 | 2314 | 2316 | 2317 | rVB2 | 326    | 154    | 0.02%  | 0.003%  |
| 100 | 16.452 | 2387 | 2389 | 2391 | rBV2 | 243    | 144    | 0.02%  | 0.003%  |

Sum of corrected areas: 5580065



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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.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 Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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