

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082924\  
 Data File : VW030097.D  
 Acq On : 29 Aug 2024 14:09  
 Operator : SY/MD  
 Sample : P3696-06  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM082624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030097.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          | 98           | rVB      | 36383          | 88747         | 14.52%          | 2.022%        |
| 2         | 2.899       | 158           | 166         | 182          | rBV      | 26052          | 78857         | 12.90%          | 1.797%        |
| 3         | 3.808       | 313           | 315         | 319          | rBV2     | 138            | 168           | 0.03%           | 0.004%        |
| 4         | 4.021       | 339           | 350         | 371          | rBV      | 65257          | 205125        | 33.56%          | 4.674%        |
| 5         | 4.240       | 384           | 386         | 387          | rVB      | 340            | 183           | 0.03%           | 0.004%        |
| 6         | 4.448       | 417           | 420         | 421          | rBV2     | 247            | 133           | 0.02%           | 0.003%        |
| 7         | 4.557       | 435           | 438         | 439          | rBV      | 186            | 166           | 0.03%           | 0.004%        |
| 8         | 4.801       | 476           | 478         | 481          | rVB      | 242            | 207           | 0.03%           | 0.005%        |
| 9         | 4.923       | 487           | 498         | 510          | rBV3     | 4002           | 14758         | 2.41%           | 0.336%        |
| 10        | 5.838       | 645           | 648         | 649          | rBV2     | 144            | 129           | 0.02%           | 0.003%        |
| 11        | 5.886       | 654           | 656         | 659          | rBV2     | 162            | 185           | 0.03%           | 0.004%        |
| 12        | 5.947       | 659           | 666         | 673          | rVV5     | 1482           | 3897          | 0.64%           | 0.089%        |
| 13        | 6.033       | 678           | 680         | 684          | rVB2     | 126            | 151           | 0.02%           | 0.003%        |
| 14        | 6.703       | 788           | 790         | 793          | rBV      | 155            | 191           | 0.03%           | 0.004%        |
| 15        | 6.728       | 793           | 794         | 799          | rVB2     | 130            | 174           | 0.03%           | 0.004%        |
| 16        | 6.819       | 807           | 809         | 811          | rBV      | 166            | 139           | 0.02%           | 0.003%        |
| 17        | 6.923       | 824           | 826         | 829          | rBV2     | 110            | 131           | 0.02%           | 0.003%        |
| 18        | 7.081       | 842           | 852         | 873          | rBV      | 14438          | 47608         | 7.79%           | 1.085%        |
| 19        | 7.648       | 935           | 945         | 958          | rBV      | 104601         | 258053        | 42.22%          | 5.880%        |
| 20        | 8.026       | 1005          | 1007        | 1011         | rVB      | 159            | 230           | 0.04%           | 0.005%        |
| 21        | 8.118       | 1020          | 1022        | 1024         | rVB      | 216            | 144           | 0.02%           | 0.003%        |
| 22        | 8.276       | 1037          | 1048        | 1064         | rVV2     | 205873         | 611163        | 100.00%         | 13.927%       |
| 23        | 8.386       | 1064          | 1066        | 1068         | rVV2     | 480            | 344           | 0.06%           | 0.008%        |
| 24        | 8.404       | 1068          | 1069        | 1071         | rVV      | 314            | 198           | 0.03%           | 0.005%        |
| 25        | 8.429       | 1071          | 1073        | 1075         | rVB2     | 240            | 168           | 0.03%           | 0.004%        |
| 26        | 8.447       | 1075          | 1076        | 1079         | rVB2     | 225            | 157           | 0.03%           | 0.004%        |
| 27        | 8.624       | 1103          | 1105        | 1106         | rBV2     | 163            | 141           | 0.02%           | 0.003%        |
| 28        | 8.654       | 1108          | 1110        | 1113         | rVB      | 166            | 131           | 0.02%           | 0.003%        |
| 29        | 8.691       | 1113          | 1116        | 1117         | rBV2     | 197            | 219           | 0.04%           | 0.005%        |
| 30        | 8.843       | 1132          | 1141        | 1156         | rVV      | 207195         | 407980        | 66.75%          | 9.297%        |
| 31        | 9.051       | 1172          | 1175        | 1176         | rBV2     | 135            | 132           | 0.02%           | 0.003%        |
| 32        | 9.075       | 1176          | 1179        | 1184         | rVB4     | 766            | 1243          | 0.20%           | 0.028%        |
| 33        | 9.154       | 1189          | 1192        | 1193         | rBV2     | 202            | 130           | 0.02%           | 0.003%        |
| 34        | 9.276       | 1201          | 1212        | 1221         | rBV      | 142013         | 290758        | 47.57%          | 6.626%        |
| 35        | 9.398       | 1230          | 1232        | 1235         | rBV      | 149            | 131           | 0.02%           | 0.003%        |
| 36        | 9.459       | 1241          | 1242        | 1246         | rBV      | 141            | 168           | 0.03%           | 0.004%        |

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 VHBLK001

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\SFAMWLM082624SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.532  | 1252 | 1254 | 1258 | rVB2 | 172    | 226    | 0.04%  | 0.005%  |
| 38 | 9.666  | 1274 | 1276 | 1280 | rVB  | 212    | 208    | 0.03%  | 0.005%  |
| 39 | 9.776  | 1292 | 1294 | 1297 | rBV2 | 144    | 162    | 0.03%  | 0.004%  |
| 40 | 9.880  | 1309 | 1311 | 1314 | rVV2 | 189    | 159    | 0.03%  | 0.004%  |
| 41 | 10.032 | 1329 | 1336 | 1352 | rVB  | 70838  | 127420 | 20.85% | 2.904%  |
| 42 | 10.142 | 1352 | 1354 | 1356 | rBV  | 251    | 224    | 0.04%  | 0.005%  |
| 43 | 10.160 | 1356 | 1357 | 1362 | rVB3 | 331    | 311    | 0.05%  | 0.007%  |
| 44 | 10.215 | 1364 | 1366 | 1369 | rVB  | 253    | 199    | 0.03%  | 0.005%  |
| 45 | 10.325 | 1375 | 1384 | 1400 | rBV  | 286562 | 509939 | 83.44% | 11.620% |
| 46 | 10.459 | 1403 | 1406 | 1407 | rBV2 | 200    | 202    | 0.03%  | 0.005%  |
| 47 | 10.575 | 1418 | 1425 | 1436 | rBV  | 45285  | 78600  | 12.86% | 1.791%  |
| 48 | 10.697 | 1439 | 1445 | 1450 | rBV2 | 4581   | 7833   | 1.28%  | 0.178%  |
| 49 | 10.855 | 1467 | 1471 | 1474 | rBV  | 189    | 324    | 0.05%  | 0.007%  |
| 50 | 10.922 | 1476 | 1482 | 1495 | rBV  | 62681  | 110996 | 18.16% | 2.529%  |
| 51 | 11.160 | 1520 | 1521 | 1524 | rBV2 | 240    | 235    | 0.04%  | 0.005%  |
| 52 | 11.282 | 1540 | 1541 | 1546 | rVB  | 136    | 150    | 0.02%  | 0.003%  |
| 53 | 11.446 | 1566 | 1568 | 1570 | rVB  | 209    | 140    | 0.02%  | 0.003%  |
| 54 | 11.629 | 1591 | 1598 | 1611 | rBV  | 299095 | 498838 | 81.62% | 11.367% |
| 55 | 11.837 | 1629 | 1632 | 1633 | rBV2 | 221    | 226    | 0.04%  | 0.005%  |
| 56 | 11.934 | 1645 | 1648 | 1650 | rVB2 | 174    | 183    | 0.03%  | 0.004%  |
| 57 | 11.965 | 1650 | 1653 | 1654 | rBV  | 203    | 203    | 0.03%  | 0.005%  |
| 58 | 12.111 | 1675 | 1677 | 1681 | rVB2 | 218    | 246    | 0.04%  | 0.006%  |
| 59 | 12.172 | 1681 | 1687 | 1689 | rBV3 | 285    | 497    | 0.08%  | 0.011%  |
| 60 | 12.458 | 1728 | 1734 | 1737 | rBV3 | 266    | 508    | 0.08%  | 0.012%  |
| 61 | 12.605 | 1753 | 1758 | 1762 | rVB  | 4222   | 6701   | 1.10%  | 0.153%  |
| 62 | 12.690 | 1764 | 1772 | 1779 | rBV  | 104755 | 170906 | 27.96% | 3.894%  |
| 63 | 12.855 | 1796 | 1799 | 1801 | rVB3 | 209    | 228    | 0.04%  | 0.005%  |
| 64 | 12.928 | 1808 | 1811 | 1815 | rVV  | 795    | 761    | 0.12%  | 0.017%  |
| 65 | 12.983 | 1818 | 1820 | 1823 | rVB  | 148    | 144    | 0.02%  | 0.003%  |
| 66 | 13.355 | 1879 | 1881 | 1885 | rBV2 | 219    | 247    | 0.04%  | 0.006%  |
| 67 | 13.385 | 1885 | 1886 | 1889 | rVB2 | 231    | 187    | 0.03%  | 0.004%  |
| 68 | 13.495 | 1899 | 1904 | 1907 | rBV  | 297    | 397    | 0.06%  | 0.009%  |
| 69 | 13.556 | 1907 | 1914 | 1926 | rVV  | 278827 | 440327 | 72.05% | 10.034% |
| 70 | 13.714 | 1938 | 1940 | 1943 | rVB2 | 217    | 207    | 0.03%  | 0.005%  |
| 71 | 13.763 | 1946 | 1948 | 1949 | rBV  | 244    | 161    | 0.03%  | 0.004%  |
| 72 | 13.848 | 1955 | 1962 | 1977 | rVV  | 236574 | 393802 | 64.43% | 8.974%  |
| 73 | 13.970 | 1979 | 1982 | 1983 | rBV  | 168    | 177    | 0.03%  | 0.004%  |
| 74 | 14.019 | 1987 | 1990 | 1991 | rVV2 | 296    | 339    | 0.06%  | 0.008%  |
| 75 | 14.062 | 1991 | 1997 | 2004 | rVB2 | 6107   | 10249  | 1.68%  | 0.234%  |
| 76 | 14.233 | 2022 | 2025 | 2026 | rBV  | 235    | 281    | 0.05%  | 0.006%  |

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 ClientSampleId :  
 VHBLK001

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM082624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.324 | 2034 | 2040 | 2043 | rVB2 | 344  | 565  | 0.09% | 0.013% |
| 78  | 14.403 | 2051 | 2053 | 2056 | rVB2 | 190  | 141  | 0.02% | 0.003% |
| 79  | 14.440 | 2056 | 2059 | 2060 | rBV2 | 193  | 166  | 0.03% | 0.004% |
| 80  | 14.495 | 2065 | 2068 | 2069 | rBV  | 267  | 249  | 0.04% | 0.006% |
| 81  | 14.537 | 2074 | 2075 | 2080 | rBV2 | 285  | 294  | 0.05% | 0.007% |
| 82  | 14.617 | 2087 | 2088 | 2089 | rBV  | 305  | 135  | 0.02% | 0.003% |
| 83  | 14.720 | 2103 | 2105 | 2106 | rBV  | 232  | 150  | 0.02% | 0.003% |
| 84  | 14.848 | 2121 | 2126 | 2132 | rBV3 | 340  | 628  | 0.10% | 0.014% |
| 85  | 15.092 | 2165 | 2166 | 2169 | rBV2 | 219  | 247  | 0.04% | 0.006% |
| 86  | 15.305 | 2199 | 2201 | 2203 | rBV3 | 193  | 216  | 0.04% | 0.005% |
| 87  | 15.354 | 2208 | 2209 | 2213 | rVV3 | 295  | 306  | 0.05% | 0.007% |
| 88  | 15.391 | 2213 | 2215 | 2218 | rVV2 | 555  | 525  | 0.09% | 0.012% |
| 89  | 15.427 | 2218 | 2221 | 2225 | rVV3 | 540  | 866  | 0.14% | 0.020% |
| 90  | 15.476 | 2225 | 2229 | 2234 | rVB  | 3384 | 5595 | 0.92% | 0.127% |
| 91  | 15.623 | 2250 | 2253 | 2254 | rBV2 | 240  | 219  | 0.04% | 0.005% |
| 92  | 15.690 | 2262 | 2264 | 2267 | rBV2 | 356  | 313  | 0.05% | 0.007% |
| 93  | 15.787 | 2276 | 2280 | 2283 | rVB3 | 506  | 710  | 0.12% | 0.016% |
| 94  | 15.872 | 2292 | 2294 | 2297 | rBV3 | 263  | 269  | 0.04% | 0.006% |
| 95  | 15.970 | 2308 | 2310 | 2312 | rBV2 | 223  | 150  | 0.02% | 0.003% |
| 96  | 16.031 | 2318 | 2320 | 2321 | rBV2 | 204  | 150  | 0.02% | 0.003% |
| 97  | 16.354 | 2371 | 2373 | 2374 | rBV2 | 343  | 248  | 0.04% | 0.006% |
| 98  | 16.403 | 2379 | 2381 | 2383 | rBV2 | 248  | 221  | 0.04% | 0.005% |
| 99  | 16.622 | 2416 | 2417 | 2421 | rBV  | 263  | 299  | 0.05% | 0.007% |
| 100 | 16.769 | 2439 | 2441 | 2444 | rBV2 | 202  | 184  | 0.03% | 0.004% |

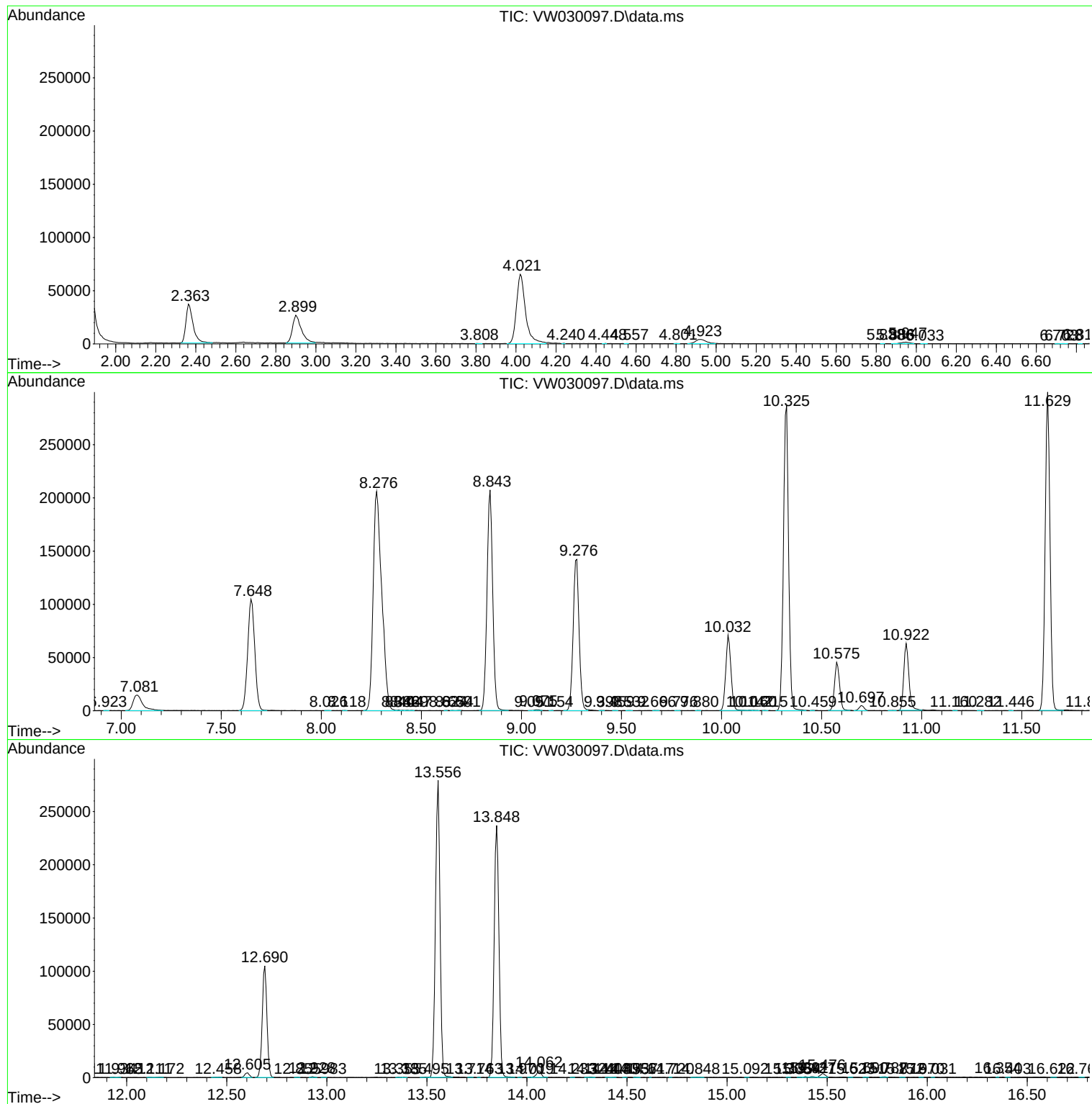
Sum of corrected areas: 4388428

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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082924\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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TIC Library : C:\Database\NIST20.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |