

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010924\  
 Data File : VW027841.D  
 Acq On : 09 Jan 2024 12:14  
 Operator : SY/MD  
 Sample : P1017-04  
 Misc : 4.11g/10mL/MSVOA\_W/SOIL/Vial A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCMH5

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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027841.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         | 2.369       | 72            | 79          | 93           | rVB      | 81060          | 181017        | 12.66%          | 1.607%        |
| 2         | 2.905       | 158           | 167         | 182          | rVB      | 63476          | 161958        | 11.33%          | 1.438%        |
| 3         | 3.204       | 215           | 216         | 218          | rVB      | 388            | 234           | 0.02%           | 0.002%        |
| 4         | 3.393       | 244           | 247         | 248          | rBV2     | 238            | 280           | 0.02%           | 0.002%        |
| 5         | 3.631       | 284           | 286         | 288          | rBV2     | 312            | 270           | 0.02%           | 0.002%        |
| 6         | 3.698       | 293           | 297         | 300          | rBV2     | 285            | 330           | 0.02%           | 0.003%        |
| 7         | 4.027       | 340           | 351         | 362          | rBV      | 160256         | 430181        | 30.09%          | 3.819%        |
| 8         | 4.155       | 362           | 372         | 393          | rVB      | 33038          | 128845        | 9.01%           | 1.144%        |
| 9         | 4.399       | 409           | 412         | 416          | rVB2     | 293            | 431           | 0.03%           | 0.004%        |
| 10        | 4.832       | 480           | 483         | 485          | rVV      | 247            | 277           | 0.02%           | 0.002%        |
| 11        | 4.923       | 488           | 498         | 513          | rBV2     | 13534          | 42772         | 2.99%           | 0.380%        |
| 12        | 5.204       | 540           | 544         | 546          | rBV2     | 251            | 313           | 0.02%           | 0.003%        |
| 13        | 5.240       | 546           | 550         | 552          | rVV3     | 178            | 239           | 0.02%           | 0.002%        |
| 14        | 5.344       | 563           | 567         | 572          | rVB3     | 389            | 697           | 0.05%           | 0.006%        |
| 15        | 5.947       | 655           | 666         | 676          | rBV3     | 3049           | 9326          | 0.65%           | 0.083%        |
| 16        | 6.106       | 691           | 692         | 700          | rVB2     | 166            | 290           | 0.02%           | 0.003%        |
| 17        | 7.087       | 843           | 853         | 860          | rBV      | 27795          | 87972         | 6.15%           | 0.781%        |
| 18        | 7.392       | 901           | 903         | 907          | rVB2     | 256            | 319           | 0.02%           | 0.003%        |
| 19        | 7.435       | 907           | 910         | 915          | rBV3     | 222            | 392           | 0.03%           | 0.003%        |
| 20        | 7.654       | 935           | 946         | 959          | rVB      | 221736         | 548613        | 38.38%          | 4.870%        |
| 21        | 7.764       | 961           | 964         | 967          | rBV4     | 392            | 491           | 0.03%           | 0.004%        |
| 22        | 7.935       | 989           | 992         | 994          | rVB2     | 261            | 264           | 0.02%           | 0.002%        |
| 23        | 8.276       | 1034          | 1048        | 1065         | rBV2     | 458399         | 1334559       | 93.35%          | 11.848%       |
| 24        | 8.636       | 1105          | 1107        | 1110         | rVB      | 397            | 319           | 0.02%           | 0.003%        |
| 25        | 8.672       | 1110          | 1113        | 1114         | rBV2     | 251            | 248           | 0.02%           | 0.002%        |
| 26        | 8.697       | 1114          | 1117        | 1118         | rVV2     | 340            | 349           | 0.02%           | 0.003%        |
| 27        | 8.843       | 1131          | 1141        | 1156         | rBV      | 644108         | 1231712       | 86.16%          | 10.935%       |
| 28        | 9.002       | 1166          | 1167        | 1171         | rVB3     | 336            | 329           | 0.02%           | 0.003%        |
| 29        | 9.081       | 1171          | 1180        | 1186         | rBV5     | 1216           | 2727          | 0.19%           | 0.024%        |
| 30        | 9.276       | 1203          | 1212        | 1223         | rBV      | 297167         | 599792        | 41.96%          | 5.325%        |
| 31        | 9.672       | 1270          | 1277        | 1282         | rVV2     | 577            | 1162          | 0.08%           | 0.010%        |
| 32        | 10.032      | 1329          | 1336        | 1347         | rBV      | 161059         | 299654        | 20.96%          | 2.660%        |
| 33        | 10.209      | 1361          | 1365        | 1371         | rVB3     | 1285           | 2181          | 0.15%           | 0.019%        |
| 34        | 10.325      | 1375          | 1384        | 1402         | rBV      | 667640         | 1218047       | 85.20%          | 10.813%       |
| 35        | 10.495      | 1405          | 1412        | 1418         | rBV4     | 663            | 2007          | 0.14%           | 0.018%        |
| 36        | 10.575      | 1418          | 1425        | 1434         | rBV      | 98332          | 175619        | 12.28%          | 1.559%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCMH5

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\SFAMWLM010824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 10.703 | 1439 | 1446 | 1454 | rVV  | 29929  | 52695   | 3.69%   | 0.468%  |
| 38 | 10.782 | 1457 | 1459 | 1463 | rVB2 | 412    | 321     | 0.02%   | 0.003%  |
| 39 | 10.922 | 1475 | 1482 | 1500 | rBV  | 131793 | 224600  | 15.71%  | 1.994%  |
| 40 | 11.062 | 1500 | 1505 | 1515 | rVV2 | 10477  | 18424   | 1.29%   | 0.164%  |
| 41 | 11.148 | 1517 | 1519 | 1522 | rVV4 | 296    | 346     | 0.02%   | 0.003%  |
| 42 | 11.172 | 1522 | 1523 | 1527 | rVV2 | 486    | 539     | 0.04%   | 0.005%  |
| 43 | 11.221 | 1529 | 1531 | 1534 | rVB2 | 271    | 218     | 0.02%   | 0.002%  |
| 44 | 11.288 | 1539 | 1542 | 1544 | rVB  | 246    | 225     | 0.02%   | 0.002%  |
| 45 | 11.349 | 1549 | 1552 | 1554 | rBV2 | 274    | 335     | 0.02%   | 0.003%  |
| 46 | 11.434 | 1558 | 1566 | 1572 | rBV  | 15419  | 24718   | 1.73%   | 0.219%  |
| 47 | 11.483 | 1572 | 1574 | 1577 | rVB3 | 318    | 305     | 0.02%   | 0.003%  |
| 48 | 11.629 | 1588 | 1598 | 1608 | rBV  | 867414 | 1428859 | 99.95%  | 12.685% |
| 49 | 11.709 | 1608 | 1611 | 1614 | rVB2 | 1333   | 1796    | 0.13%   | 0.016%  |
| 50 | 11.788 | 1622 | 1624 | 1627 | rVB2 | 279    | 270     | 0.02%   | 0.002%  |
| 51 | 11.837 | 1627 | 1632 | 1638 | rBV3 | 863    | 1647    | 0.12%   | 0.015%  |
| 52 | 11.885 | 1638 | 1640 | 1643 | rVB  | 363    | 324     | 0.02%   | 0.003%  |
| 53 | 11.934 | 1646 | 1648 | 1649 | rBV2 | 359    | 211     | 0.01%   | 0.002%  |
| 54 | 12.117 | 1674 | 1678 | 1680 | rVB3 | 228    | 221     | 0.02%   | 0.002%  |
| 55 | 12.178 | 1680 | 1688 | 1692 | rBV4 | 784    | 1728    | 0.12%   | 0.015%  |
| 56 | 12.263 | 1699 | 1702 | 1706 | rVB4 | 207    | 326     | 0.02%   | 0.003%  |
| 57 | 12.336 | 1712 | 1714 | 1718 | rBV  | 163    | 247     | 0.02%   | 0.002%  |
| 58 | 12.464 | 1731 | 1735 | 1737 | rBV2 | 564    | 810     | 0.06%   | 0.007%  |
| 59 | 12.525 | 1743 | 1745 | 1747 | rBV  | 416    | 381     | 0.03%   | 0.003%  |
| 60 | 12.605 | 1747 | 1758 | 1765 | rVV  | 42997  | 73678   | 5.15%   | 0.654%  |
| 61 | 12.690 | 1765 | 1772 | 1782 | rVB  | 247614 | 399378  | 27.94%  | 3.546%  |
| 62 | 12.861 | 1797 | 1800 | 1801 | rBV  | 303    | 331     | 0.02%   | 0.003%  |
| 63 | 12.928 | 1807 | 1811 | 1817 | rBV3 | 3662   | 5971    | 0.42%   | 0.053%  |
| 64 | 13.025 | 1817 | 1827 | 1828 | rBV4 | 1384   | 2764    | 0.19%   | 0.025%  |
| 65 | 13.117 | 1839 | 1842 | 1845 | rVB3 | 814    | 1032    | 0.07%   | 0.009%  |
| 66 | 13.190 | 1850 | 1854 | 1858 | rBV5 | 451    | 539     | 0.04%   | 0.005%  |
| 67 | 13.233 | 1858 | 1861 | 1864 | rBV4 | 522    | 811     | 0.06%   | 0.007%  |
| 68 | 13.287 | 1864 | 1870 | 1875 | rVB  | 9655   | 14138   | 0.99%   | 0.126%  |
| 69 | 13.397 | 1883 | 1888 | 1889 | rBV4 | 1137   | 1775    | 0.12%   | 0.016%  |
| 70 | 13.464 | 1894 | 1899 | 1903 | rBV3 | 6438   | 10880   | 0.76%   | 0.097%  |
| 71 | 13.556 | 1906 | 1914 | 1923 | rVV  | 883315 | 1429569 | 100.00% | 12.691% |
| 72 | 13.678 | 1932 | 1934 | 1936 | rBV2 | 481    | 396     | 0.03%   | 0.004%  |
| 73 | 13.757 | 1941 | 1947 | 1950 | rVV7 | 949    | 1808    | 0.13%   | 0.016%  |
| 74 | 13.848 | 1954 | 1962 | 1976 | rBV  | 622460 | 1024210 | 71.64%  | 9.093%  |
| 75 | 14.001 | 1985 | 1987 | 1992 | rBV5 | 1035   | 1694    | 0.12%   | 0.015%  |
| 76 | 14.062 | 1992 | 1997 | 2003 | rVB2 | 11885  | 19683   | 1.38%   | 0.175%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.147 | 2009 | 2011 | 2012 | rBV2 | 603   | 602   | 0.04% | 0.005% |
| 78  | 14.251 | 2026 | 2028 | 2031 | rBV4 | 548   | 611   | 0.04% | 0.005% |
| 79  | 14.300 | 2032 | 2036 | 2038 | rBV4 | 1621  | 2596  | 0.18% | 0.023% |
| 80  | 14.659 | 2093 | 2095 | 2097 | rBV2 | 606   | 656   | 0.05% | 0.006% |
| 81  | 14.714 | 2100 | 2104 | 2109 | rVV5 | 2856  | 5129  | 0.36% | 0.046% |
| 82  | 14.781 | 2112 | 2115 | 2118 | rVB5 | 1005  | 1256  | 0.09% | 0.011% |
| 83  | 14.964 | 2143 | 2145 | 2148 | rVB4 | 593   | 428   | 0.03% | 0.004% |
| 84  | 14.995 | 2148 | 2150 | 2153 | rBV4 | 495   | 673   | 0.05% | 0.006% |
| 85  | 15.025 | 2153 | 2155 | 2157 | rVB2 | 522   | 384   | 0.03% | 0.003% |
| 86  | 15.354 | 2206 | 2209 | 2213 | rBV5 | 1505  | 2555  | 0.18% | 0.023% |
| 87  | 15.427 | 2216 | 2221 | 2226 | rVV2 | 12871 | 20584 | 1.44% | 0.183% |
| 88  | 15.482 | 2226 | 2230 | 2235 | rVB2 | 3497  | 5486  | 0.38% | 0.049% |
| 89  | 15.580 | 2244 | 2246 | 2248 | rBV3 | 482   | 422   | 0.03% | 0.004% |
| 90  | 15.677 | 2258 | 2262 | 2264 | rBV5 | 1456  | 2339  | 0.16% | 0.021% |
| 91  | 15.750 | 2272 | 2274 | 2275 | rBV2 | 1210  | 1108  | 0.08% | 0.010% |
| 92  | 15.836 | 2285 | 2288 | 2293 | rBV4 | 767   | 1438  | 0.10% | 0.013% |
| 93  | 15.939 | 2303 | 2305 | 2306 | rBV  | 789   | 690   | 0.05% | 0.006% |
| 94  | 16.049 | 2322 | 2323 | 2324 | rVB  | 597   | 219   | 0.02% | 0.002% |
| 95  | 16.086 | 2325 | 2329 | 2335 | rVV5 | 1244  | 2632  | 0.18% | 0.023% |
| 96  | 16.360 | 2372 | 2374 | 2376 | rBV2 | 634   | 656   | 0.05% | 0.006% |
| 97  | 16.415 | 2382 | 2383 | 2386 | rVB3 | 546   | 291   | 0.02% | 0.003% |
| 98  | 16.452 | 2387 | 2389 | 2390 | rBV2 | 424   | 302   | 0.02% | 0.003% |
| 99  | 16.531 | 2401 | 2402 | 2404 | rBV2 | 527   | 380   | 0.03% | 0.003% |
| 100 | 16.573 | 2407 | 2409 | 2410 | rVB2 | 580   | 413   | 0.03% | 0.004% |

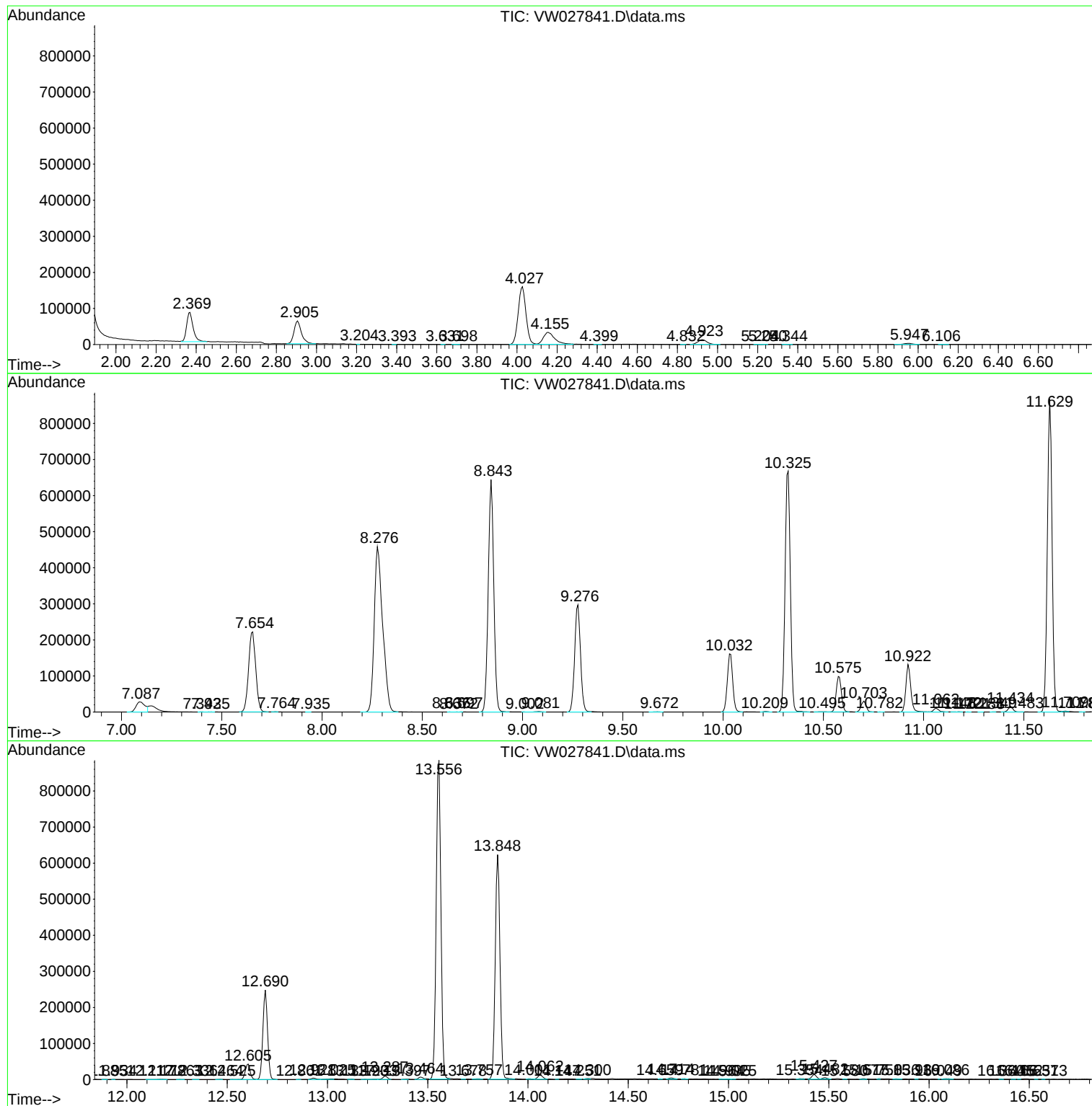
Sum of corrected areas: 11264269

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010924\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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