

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
 Data File : VW030315.D  
 Acq On : 01 Oct 2024 16:56  
 Operator : SY/MD  
 Sample : P4237-10  
 Misc : 4.91g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F24

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\SFAMWLM092724SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030315.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         | 2.149       | 39            | 43          | 45           | rBV3     | 734            | 1146          | 0.14%           | 0.023%        |
| 2         | 2.369       | 71            | 79          | 93           | rBV      | 37355          | 98000         | 12.04%          | 2.001%        |
| 3         | 2.588       | 113           | 115         | 116          | rBV2     | 365            | 323           | 0.04%           | 0.007%        |
| 4         | 2.905       | 159           | 167         | 187          | rVB      | 25950          | 78841         | 9.69%           | 1.610%        |
| 5         | 3.155       | 207           | 208         | 213          | rBV2     | 202            | 294           | 0.04%           | 0.006%        |
| 6         | 3.210       | 216           | 217         | 220          | rVB3     | 281            | 222           | 0.03%           | 0.005%        |
| 7         | 3.710       | 297           | 299         | 301          | rVB      | 231            | 147           | 0.02%           | 0.003%        |
| 8         | 4.027       | 339           | 351         | 372          | rBV2     | 86583          | 301052        | 36.99%          | 6.146%        |
| 9         | 4.405       | 411           | 413         | 415          | rBV2     | 219            | 298           | 0.04%           | 0.006%        |
| 10        | 4.783       | 474           | 475         | 478          | rVB      | 116            | 111           | 0.01%           | 0.002%        |
| 11        | 4.838       | 482           | 484         | 487          | rVB2     | 148            | 142           | 0.02%           | 0.003%        |
| 12        | 4.923       | 487           | 498         | 511          | rBV3     | 3724           | 13082         | 1.61%           | 0.267%        |
| 13        | 5.252       | 550           | 552         | 554          | rVV      | 176            | 136           | 0.02%           | 0.003%        |
| 14        | 5.295       | 558           | 559         | 562          | rVB2     | 199            | 191           | 0.02%           | 0.004%        |
| 15        | 5.325       | 562           | 564         | 566          | rBV      | 137            | 154           | 0.02%           | 0.003%        |
| 16        | 5.441       | 580           | 583         | 584          | rVB2     | 135            | 124           | 0.02%           | 0.003%        |
| 17        | 5.472       | 584           | 588         | 592          | rVB2     | 114            | 174           | 0.02%           | 0.004%        |
| 18        | 5.508       | 592           | 594         | 595          | rBV      | 141            | 121           | 0.01%           | 0.002%        |
| 19        | 5.545       | 598           | 600         | 602          | rBV2     | 117            | 111           | 0.01%           | 0.002%        |
| 20        | 5.758       | 631           | 635         | 636          | rBV2     | 205            | 267           | 0.03%           | 0.005%        |
| 21        | 5.886       | 654           | 656         | 657          | rVB2     | 197            | 115           | 0.01%           | 0.002%        |
| 22        | 5.941       | 660           | 665         | 673          | rBV5     | 750            | 2186          | 0.27%           | 0.045%        |
| 23        | 6.033       | 678           | 680         | 685          | rVB      | 148            | 223           | 0.03%           | 0.005%        |
| 24        | 6.069       | 685           | 686         | 689          | rBV      | 172            | 154           | 0.02%           | 0.003%        |
| 25        | 6.319       | 724           | 727         | 728          | rBV      | 132            | 139           | 0.02%           | 0.003%        |
| 26        | 6.417       | 740           | 743         | 744          | rVB      | 147            | 121           | 0.01%           | 0.002%        |
| 27        | 6.453       | 744           | 749         | 750          | rBV2     | 126            | 180           | 0.02%           | 0.004%        |
| 28        | 6.612       | 774           | 775         | 777          | rBV      | 179            | 120           | 0.01%           | 0.002%        |
| 29        | 6.734       | 791           | 795         | 797          | rBV2     | 153            | 241           | 0.03%           | 0.005%        |
| 30        | 6.947       | 829           | 830         | 832          | rBV      | 188            | 94            | 0.01%           | 0.002%        |
| 31        | 7.081       | 842           | 852         | 870          | rBV3     | 13578          | 54519         | 6.70%           | 1.113%        |
| 32        | 7.240       | 877           | 878         | 879          | rBV      | 263            | 136           | 0.02%           | 0.003%        |
| 33        | 7.356       | 895           | 897         | 899          | rVV      | 217            | 111           | 0.01%           | 0.002%        |
| 34        | 7.654       | 934           | 946         | 961          | rBV      | 146376         | 352185        | 43.28%          | 7.190%        |
| 35        | 7.764       | 961           | 964         | 970          | rVB2     | 281            | 486           | 0.06%           | 0.010%        |
| 36        | 8.276       | 1038          | 1048        | 1064         | rBV2     | 280391         | 813784        | 100.00%         | 16.615%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.410  | 1068 | 1070 | 1072 | rBV2 | 206    | 190    | 0.02%  | 0.004%  |
| 38 | 8.624  | 1103 | 1105 | 1111 | rBV2 | 335    | 580    | 0.07%  | 0.012%  |
| 39 | 8.697  | 1111 | 1117 | 1120 | rVV3 | 313    | 488    | 0.06%  | 0.010%  |
| 40 | 8.843  | 1132 | 1141 | 1154 | rBV  | 314279 | 612936 | 75.32% | 12.514% |
| 41 | 9.020  | 1168 | 1170 | 1173 | rVB2 | 201    | 196    | 0.02%  | 0.004%  |
| 42 | 9.057  | 1173 | 1176 | 1177 | rBV2 | 355    | 334    | 0.04%  | 0.007%  |
| 43 | 9.130  | 1187 | 1188 | 1191 | rBV  | 169    | 120    | 0.01%  | 0.002%  |
| 44 | 9.154  | 1191 | 1192 | 1194 | rVB  | 222    | 112    | 0.01%  | 0.002%  |
| 45 | 9.276  | 1203 | 1212 | 1224 | rBV  | 188307 | 384241 | 47.22% | 7.845%  |
| 46 | 9.514  | 1249 | 1251 | 1254 | rVB  | 147    | 143    | 0.02%  | 0.003%  |
| 47 | 9.684  | 1276 | 1279 | 1281 | rVB2 | 206    | 190    | 0.02%  | 0.004%  |
| 48 | 9.727  | 1284 | 1286 | 1288 | rBV2 | 104    | 109    | 0.01%  | 0.002%  |
| 49 | 9.758  | 1290 | 1291 | 1293 | rBV  | 206    | 178    | 0.02%  | 0.004%  |
| 50 | 10.038 | 1328 | 1337 | 1349 | rBV  | 73806  | 138643 | 17.04% | 2.831%  |
| 51 | 10.215 | 1364 | 1366 | 1368 | rVB  | 220    | 126    | 0.02%  | 0.003%  |
| 52 | 10.325 | 1376 | 1384 | 1392 | rBV  | 344328 | 589292 | 72.41% | 12.031% |
| 53 | 10.581 | 1419 | 1426 | 1437 | rVV  | 47249  | 83038  | 10.20% | 1.695%  |
| 54 | 10.703 | 1440 | 1446 | 1453 | rVB2 | 3520   | 6498   | 0.80%  | 0.133%  |
| 55 | 10.794 | 1458 | 1461 | 1462 | rBV2 | 122    | 112    | 0.01%  | 0.002%  |
| 56 | 10.837 | 1467 | 1468 | 1475 | rVB2 | 258    | 395    | 0.05%  | 0.008%  |
| 57 | 10.922 | 1475 | 1482 | 1494 | rBV  | 57881  | 111257 | 13.67% | 2.271%  |
| 58 | 11.020 | 1496 | 1498 | 1504 | rVB3 | 548    | 772    | 0.09%  | 0.016%  |
| 59 | 11.391 | 1558 | 1559 | 1560 | rBV  | 307    | 200    | 0.02%  | 0.004%  |
| 60 | 11.629 | 1590 | 1598 | 1609 | rBV  | 322395 | 542723 | 66.69% | 11.080% |
| 61 | 11.788 | 1623 | 1624 | 1626 | rBV  | 212    | 189    | 0.02%  | 0.004%  |
| 62 | 12.032 | 1662 | 1664 | 1666 | rBV  | 186    | 166    | 0.02%  | 0.003%  |
| 63 | 12.074 | 1669 | 1671 | 1673 | rVB  | 306    | 181    | 0.02%  | 0.004%  |
| 64 | 12.111 | 1673 | 1677 | 1679 | rBV2 | 227    | 267    | 0.03%  | 0.005%  |
| 65 | 12.373 | 1717 | 1720 | 1722 | rBV2 | 224    | 277    | 0.03%  | 0.006%  |
| 66 | 12.391 | 1722 | 1723 | 1725 | rVV  | 188    | 143    | 0.02%  | 0.003%  |
| 67 | 12.434 | 1727 | 1730 | 1731 | rBV2 | 126    | 130    | 0.02%  | 0.003%  |
| 68 | 12.471 | 1731 | 1736 | 1739 | rBV5 | 1077   | 1254   | 0.15%  | 0.026%  |
| 69 | 12.605 | 1752 | 1758 | 1762 | rBV4 | 3523   | 6334   | 0.78%  | 0.129%  |
| 70 | 12.690 | 1765 | 1772 | 1780 | rVV  | 99677  | 163199 | 20.05% | 3.332%  |
| 71 | 12.757 | 1780 | 1783 | 1786 | rVV4 | 350    | 449    | 0.06%  | 0.009%  |
| 72 | 12.794 | 1786 | 1789 | 1790 | rVB  | 175    | 157    | 0.02%  | 0.003%  |
| 73 | 12.922 | 1807 | 1810 | 1812 | rBV2 | 517    | 558    | 0.07%  | 0.011%  |
| 74 | 12.964 | 1816 | 1817 | 1821 | rVB2 | 456    | 410    | 0.05%  | 0.008%  |
| 75 | 13.141 | 1841 | 1846 | 1848 | rBV2 | 263    | 340    | 0.04%  | 0.007%  |
| 76 | 13.184 | 1848 | 1853 | 1861 | rVB4 | 1686   | 3592   | 0.44%  | 0.073%  |

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 MSVOA\_W  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Start Thrs: 0.2

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.257 | 1861 | 1865 | 1867 | rBV  | 283    | 396    | 0.05%  | 0.008% |
| 78  | 13.294 | 1868 | 1871 | 1876 | rVB4 | 1050   | 1596   | 0.20%  | 0.033% |
| 79  | 13.355 | 1879 | 1881 | 1882 | rVB  | 271    | 129    | 0.02%  | 0.003% |
| 80  | 13.403 | 1882 | 1889 | 1896 | rBV3 | 3563   | 6511   | 0.80%  | 0.133% |
| 81  | 13.470 | 1896 | 1900 | 1903 | rBV5 | 786    | 1387   | 0.17%  | 0.028% |
| 82  | 13.556 | 1908 | 1914 | 1920 | rBV  | 179916 | 290155 | 35.66% | 5.924% |
| 83  | 13.848 | 1955 | 1962 | 1969 | rBV  | 133318 | 217941 | 26.78% | 4.450% |
| 84  | 14.409 | 2053 | 2054 | 2056 | rBV  | 398    | 384    | 0.05%  | 0.008% |
| 85  | 14.519 | 2064 | 2072 | 2077 | rBV3 | 1938   | 3840   | 0.47%  | 0.078% |
| 86  | 14.586 | 2082 | 2083 | 2084 | rBV  | 230    | 158    | 0.02%  | 0.003% |
| 87  | 14.684 | 2096 | 2099 | 2102 | rBV  | 540    | 781    | 0.10%  | 0.016% |
| 88  | 14.714 | 2102 | 2104 | 2108 | rVB2 | 726    | 677    | 0.08%  | 0.014% |
| 89  | 14.927 | 2136 | 2139 | 2140 | rBV2 | 270    | 260    | 0.03%  | 0.005% |
| 90  | 14.970 | 2144 | 2146 | 2148 | rBV  | 268    | 302    | 0.04%  | 0.006% |
| 91  | 15.068 | 2160 | 2162 | 2163 | rVB  | 372    | 201    | 0.02%  | 0.004% |
| 92  | 15.190 | 2180 | 2182 | 2184 | rBV3 | 437    | 454    | 0.06%  | 0.009% |
| 93  | 15.324 | 2202 | 2204 | 2207 | rVB3 | 425    | 232    | 0.03%  | 0.005% |
| 94  | 15.464 | 2225 | 2227 | 2231 | rBV2 | 453    | 538    | 0.07%  | 0.011% |
| 95  | 15.665 | 2258 | 2260 | 2261 | rBV  | 416    | 304    | 0.04%  | 0.006% |
| 96  | 15.769 | 2275 | 2277 | 2280 | rBV3 | 286    | 312    | 0.04%  | 0.006% |
| 97  | 15.799 | 2280 | 2282 | 2287 | rVB4 | 339    | 336    | 0.04%  | 0.007% |
| 98  | 16.037 | 2319 | 2321 | 2322 | rVB  | 277    | 136    | 0.02%  | 0.003% |
| 99  | 16.317 | 2365 | 2367 | 2368 | rBV2 | 408    | 295    | 0.04%  | 0.006% |
| 100 | 16.744 | 2435 | 2437 | 2441 | rBV2 | 352    | 440    | 0.05%  | 0.009% |

Sum of corrected areas: 4898014

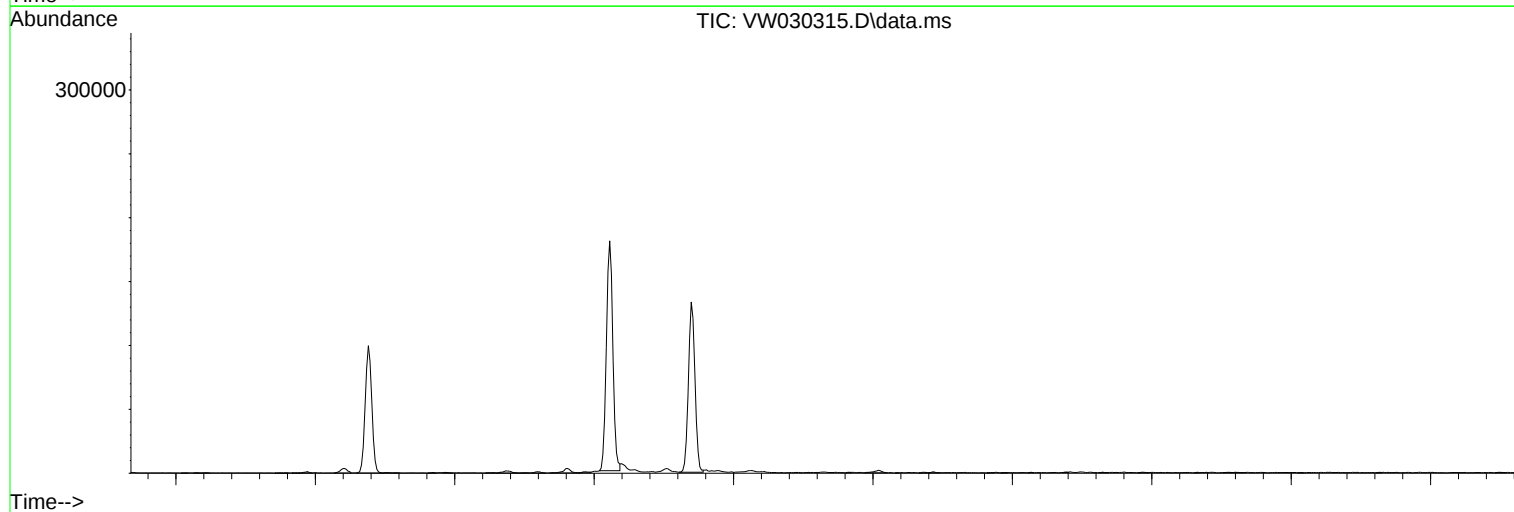
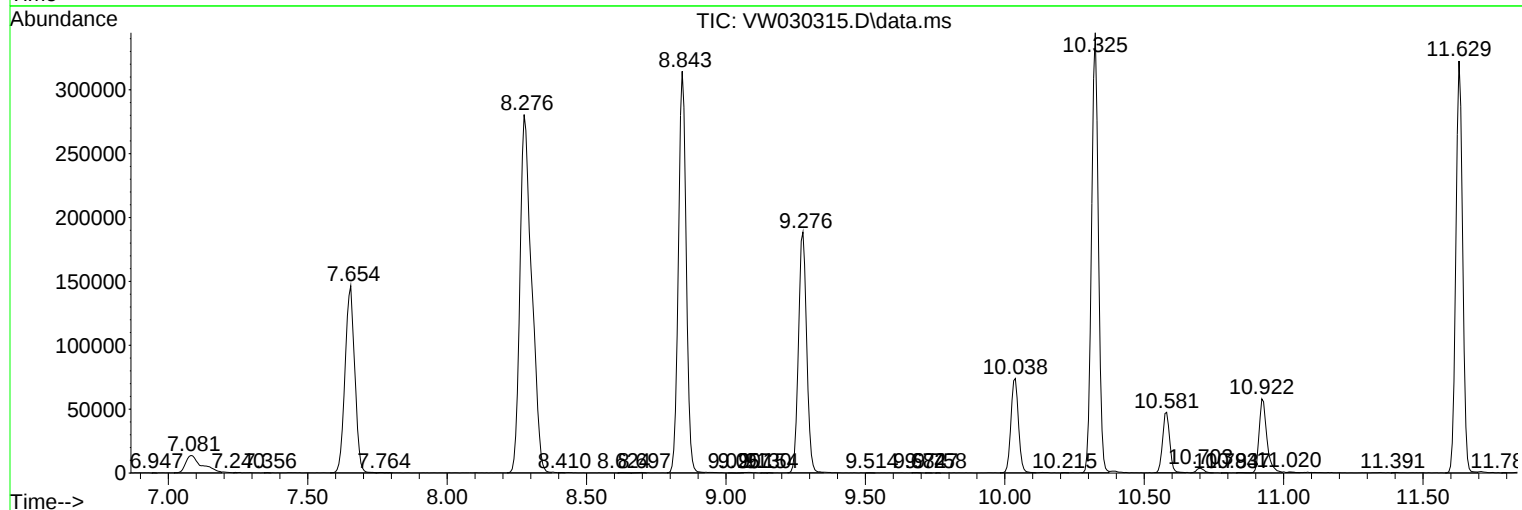
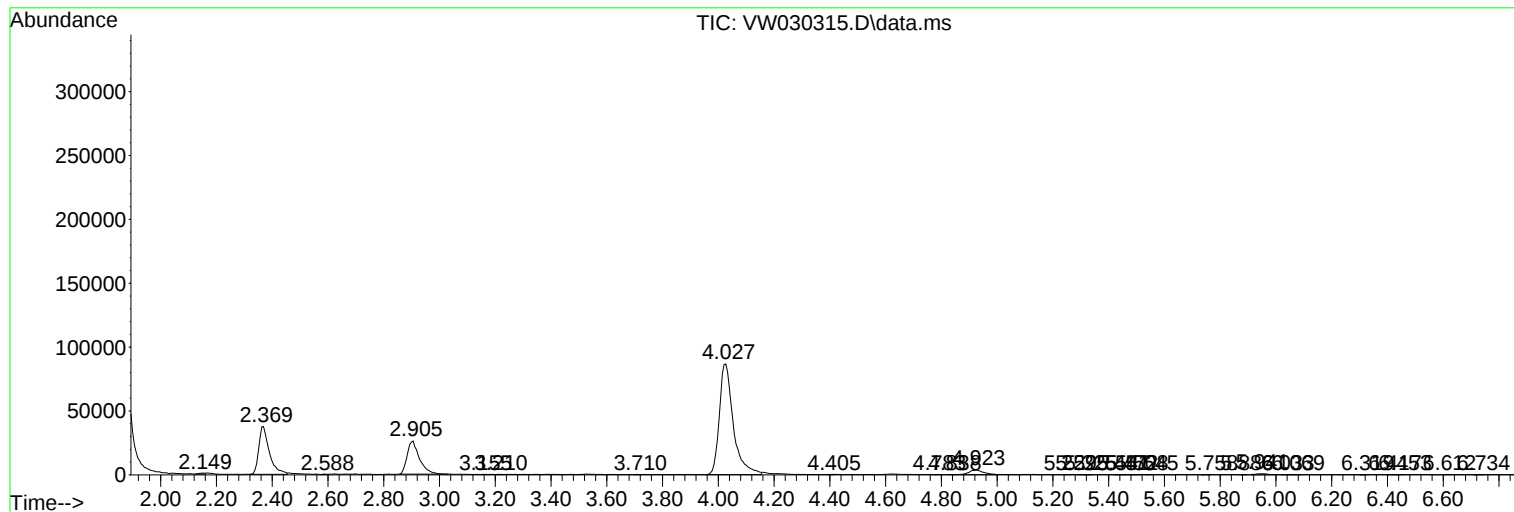
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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