

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100224\  
 Data File : VW030356.D  
 Acq On : 03 Oct 2024 04:28  
 Operator : SY/MD  
 Sample : P4238-17  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4F01

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: VW030356.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       | 71            | 79          | 93           | rBV      | 44614          | 100505        | 12.89%          | 1.865%        |
| 2         | 2.594       | 114           | 116         | 117          | rBV2     | 360            | 191           | 0.02%           | 0.004%        |
| 3         | 2.899       | 158           | 166         | 184          | rBV      | 28642          | 83475         | 10.71%          | 1.549%        |
| 4         | 3.417       | 249           | 251         | 255          | rBV2     | 225            | 198           | 0.03%           | 0.004%        |
| 5         | 3.600       | 279           | 281         | 282          | rBV      | 203            | 179           | 0.02%           | 0.003%        |
| 6         | 3.679       | 293           | 294         | 295          | rBV2     | 234            | 116           | 0.01%           | 0.002%        |
| 7         | 3.868       | 323           | 325         | 326          | rBV2     | 139            | 131           | 0.02%           | 0.002%        |
| 8         | 4.021       | 340           | 350         | 376          | rBV      | 90029          | 279316        | 35.82%          | 5.182%        |
| 9         | 4.332       | 399           | 401         | 402          | rBV      | 181            | 124           | 0.02%           | 0.002%        |
| 10        | 4.478       | 422           | 425         | 427          | rBV      | 154            | 189           | 0.02%           | 0.004%        |
| 11        | 4.679       | 456           | 458         | 459          | rBV      | 309            | 166           | 0.02%           | 0.003%        |
| 12        | 4.923       | 488           | 498         | 513          | rBV2     | 4818           | 16403         | 2.10%           | 0.304%        |
| 13        | 5.167       | 536           | 538         | 540          | rVB2     | 196            | 201           | 0.03%           | 0.004%        |
| 14        | 5.198       | 541           | 543         | 545          | rVV      | 269            | 172           | 0.02%           | 0.003%        |
| 15        | 5.246       | 549           | 551         | 552          | rBV      | 152            | 136           | 0.02%           | 0.003%        |
| 16        | 5.521       | 593           | 596         | 597          | rVB      | 257            | 221           | 0.03%           | 0.004%        |
| 17        | 5.935       | 659           | 664         | 665          | rBV2     | 448            | 472           | 0.06%           | 0.009%        |
| 18        | 6.203       | 706           | 708         | 711          | rVB2     | 172            | 112           | 0.01%           | 0.002%        |
| 19        | 6.417       | 741           | 743         | 745          | rBV2     | 111            | 109           | 0.01%           | 0.002%        |
| 20        | 6.496       | 754           | 756         | 759          | rBV2     | 111            | 137           | 0.02%           | 0.003%        |
| 21        | 6.813       | 804           | 808         | 809          | rBV2     | 197            | 240           | 0.03%           | 0.004%        |
| 22        | 6.905       | 821           | 823         | 826          | rVB      | 147            | 103           | 0.01%           | 0.002%        |
| 23        | 6.990       | 835           | 837         | 840          | rBV2     | 158            | 167           | 0.02%           | 0.003%        |
| 24        | 7.087       | 844           | 853         | 873          | rVV3     | 12489          | 49654         | 6.37%           | 0.921%        |
| 25        | 7.343       | 893           | 895         | 898          | rVB2     | 176            | 105           | 0.01%           | 0.002%        |
| 26        | 7.654       | 934           | 946         | 959          | rBV      | 144777         | 345113        | 44.26%          | 6.403%        |
| 27        | 7.874       | 981           | 982         | 985          | rVB2     | 144            | 114           | 0.01%           | 0.002%        |
| 28        | 8.197       | 1033          | 1035        | 1037         | rVB      | 189            | 112           | 0.01%           | 0.002%        |
| 29        | 8.276       | 1037          | 1048        | 1068         | rBV2     | 266957         | 779710        | 100.00%         | 14.467%       |
| 30        | 8.447       | 1075          | 1076        | 1080         | rVB2     | 225            | 170           | 0.02%           | 0.003%        |
| 31        | 8.514       | 1085          | 1087        | 1089         | rVB2     | 184            | 148           | 0.02%           | 0.003%        |
| 32        | 8.630       | 1104          | 1106        | 1110         | rVB2     | 266            | 271           | 0.03%           | 0.005%        |
| 33        | 8.679       | 1112          | 1114        | 1116         | rBV      | 241            | 214           | 0.03%           | 0.004%        |
| 34        | 8.843       | 1132          | 1141        | 1157         | rBV      | 336296         | 658811        | 84.49%          | 12.224%       |
| 35        | 8.953       | 1157          | 1159        | 1161         | rVV2     | 263            | 159           | 0.02%           | 0.003%        |
| 36        | 9.063       | 1174          | 1177        | 1178         | rBV2     | 346            | 324           | 0.04%           | 0.006%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.154  | 1190 | 1192 | 1194 | rVB2 | 158    | 105    | 0.01%  | 0.002%  |
| 38 | 9.276  | 1203 | 1212 | 1222 | rBV  | 189052 | 374173 | 47.99% | 6.942%  |
| 39 | 9.514  | 1249 | 1251 | 1253 | rBV2 | 165    | 183    | 0.02%  | 0.003%  |
| 40 | 9.538  | 1253 | 1255 | 1258 | rVV2 | 162    | 150    | 0.02%  | 0.003%  |
| 41 | 9.672  | 1273 | 1277 | 1280 | rBV2 | 382    | 475    | 0.06%  | 0.009%  |
| 42 | 9.752  | 1287 | 1290 | 1291 | rBV2 | 129    | 109    | 0.01%  | 0.002%  |
| 43 | 9.831  | 1301 | 1303 | 1306 | rBV  | 245    | 219    | 0.03%  | 0.004%  |
| 44 | 10.032 | 1329 | 1336 | 1346 | rBV  | 80730  | 149402 | 19.16% | 2.772%  |
| 45 | 10.142 | 1352 | 1354 | 1357 | rVB  | 184    | 121    | 0.02%  | 0.002%  |
| 46 | 10.221 | 1365 | 1367 | 1369 | rBV2 | 164    | 123    | 0.02%  | 0.002%  |
| 47 | 10.325 | 1376 | 1384 | 1393 | rBV  | 297991 | 529406 | 67.90% | 9.823%  |
| 48 | 10.575 | 1419 | 1425 | 1435 | rBV  | 52311  | 91638  | 11.75% | 1.700%  |
| 49 | 10.703 | 1440 | 1446 | 1452 | rVB2 | 3421   | 5703   | 0.73%  | 0.106%  |
| 50 | 10.928 | 1475 | 1483 | 1495 | rBV4 | 56623  | 121507 | 15.58% | 2.254%  |
| 51 | 11.148 | 1516 | 1519 | 1520 | rVB  | 237    | 148    | 0.02%  | 0.003%  |
| 52 | 11.392 | 1553 | 1559 | 1560 | rBV2 | 270    | 447    | 0.06%  | 0.008%  |
| 53 | 11.629 | 1590 | 1598 | 1610 | rBV  | 401519 | 670765 | 86.03% | 12.445% |
| 54 | 11.769 | 1619 | 1621 | 1624 | rVB2 | 252    | 229    | 0.03%  | 0.004%  |
| 55 | 11.800 | 1624 | 1626 | 1628 | rBV2 | 150    | 130    | 0.02%  | 0.002%  |
| 56 | 12.166 | 1684 | 1686 | 1687 | rBV  | 198    | 124    | 0.02%  | 0.002%  |
| 57 | 12.361 | 1716 | 1718 | 1721 | rBV2 | 135    | 145    | 0.02%  | 0.003%  |
| 58 | 12.471 | 1732 | 1736 | 1740 | rVB4 | 768    | 1053   | 0.14%  | 0.020%  |
| 59 | 12.605 | 1752 | 1758 | 1765 | rVB  | 7041   | 10878  | 1.40%  | 0.202%  |
| 60 | 12.690 | 1765 | 1772 | 1780 | rBV  | 121270 | 194095 | 24.89% | 3.601%  |
| 61 | 12.763 | 1783 | 1784 | 1788 | rVB3 | 313    | 221    | 0.03%  | 0.004%  |
| 62 | 12.812 | 1788 | 1792 | 1794 | rBV2 | 193    | 312    | 0.04%  | 0.006%  |
| 63 | 12.897 | 1802 | 1806 | 1810 | rBV3 | 491    | 763    | 0.10%  | 0.014%  |
| 64 | 12.934 | 1810 | 1812 | 1814 | rBV2 | 248    | 194    | 0.02%  | 0.004%  |
| 65 | 13.007 | 1822 | 1824 | 1825 | rBV  | 223    | 101    | 0.01%  | 0.002%  |
| 66 | 13.105 | 1839 | 1840 | 1843 | rBV2 | 202    | 203    | 0.03%  | 0.004%  |
| 67 | 13.129 | 1843 | 1844 | 1845 | rVV  | 325    | 151    | 0.02%  | 0.003%  |
| 68 | 13.190 | 1849 | 1854 | 1858 | rVB3 | 755    | 1195   | 0.15%  | 0.022%  |
| 69 | 13.300 | 1869 | 1872 | 1876 | rVB2 | 348    | 504    | 0.06%  | 0.009%  |
| 70 | 13.336 | 1876 | 1878 | 1879 | rBV  | 174    | 93     | 0.01%  | 0.002%  |
| 71 | 13.403 | 1882 | 1889 | 1893 | rBV3 | 1700   | 2882   | 0.37%  | 0.053%  |
| 72 | 13.470 | 1898 | 1900 | 1903 | rBV  | 280    | 213    | 0.03%  | 0.004%  |
| 73 | 13.507 | 1903 | 1906 | 1907 | rBV2 | 772    | 717    | 0.09%  | 0.013%  |
| 74 | 13.556 | 1907 | 1914 | 1924 | rVV  | 325663 | 517955 | 66.43% | 9.610%  |
| 75 | 13.647 | 1925 | 1929 | 1936 | rVB3 | 7885   | 13454  | 1.73%  | 0.250%  |
| 76 | 13.757 | 1942 | 1947 | 1955 | rBV7 | 1750   | 3899   | 0.50%  | 0.072%  |

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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\SFAMWLM092724SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.848 | 1955 | 1962 | 1974 | rBV  | 207273 | 342898 | 43.98% | 6.362% |
| 78  | 14.001 | 1984 | 1987 | 1988 | rBV  | 185    | 207    | 0.03%  | 0.004% |
| 79  | 14.013 | 1988 | 1989 | 1990 | rVV  | 440    | 266    | 0.03%  | 0.005% |
| 80  | 14.062 | 1990 | 1997 | 2003 | rVV2 | 6317   | 10253  | 1.31%  | 0.190% |
| 81  | 14.172 | 2013 | 2015 | 2017 | rBV3 | 259    | 306    | 0.04%  | 0.006% |
| 82  | 14.287 | 2032 | 2034 | 2035 | rBV  | 164    | 150    | 0.02%  | 0.003% |
| 83  | 14.324 | 2035 | 2040 | 2046 | rVB5 | 1510   | 2964   | 0.38%  | 0.055% |
| 84  | 14.373 | 2046 | 2048 | 2049 | rBV  | 265    | 223    | 0.03%  | 0.004% |
| 85  | 14.415 | 2053 | 2055 | 2058 | rBV2 | 419    | 550    | 0.07%  | 0.010% |
| 86  | 14.519 | 2065 | 2072 | 2077 | rBV2 | 4064   | 6726   | 0.86%  | 0.125% |
| 87  | 14.653 | 2091 | 2094 | 2095 | rBV2 | 360    | 356    | 0.05%  | 0.007% |
| 88  | 14.690 | 2095 | 2100 | 2103 | rBV4 | 1332   | 2061   | 0.26%  | 0.038% |
| 89  | 14.793 | 2115 | 2117 | 2118 | rBV  | 381    | 213    | 0.03%  | 0.004% |
| 90  | 14.879 | 2127 | 2131 | 2132 | rBV  | 325    | 353    | 0.05%  | 0.007% |
| 91  | 14.934 | 2138 | 2140 | 2143 | rBV2 | 249    | 213    | 0.03%  | 0.004% |
| 92  | 15.037 | 2156 | 2157 | 2159 | rVB2 | 393    | 182    | 0.02%  | 0.003% |
| 93  | 15.062 | 2159 | 2161 | 2163 | rBV2 | 218    | 210    | 0.03%  | 0.004% |
| 94  | 15.129 | 2171 | 2172 | 2174 | rVB2 | 279    | 147    | 0.02%  | 0.003% |
| 95  | 15.202 | 2179 | 2184 | 2187 | rVV5 | 1818   | 3067   | 0.39%  | 0.057% |
| 96  | 15.238 | 2187 | 2190 | 2198 | rVB4 | 2037   | 3498   | 0.45%  | 0.065% |
| 97  | 15.470 | 2226 | 2228 | 2232 | rVB2 | 686    | 824    | 0.11%  | 0.015% |
| 98  | 15.787 | 2274 | 2280 | 2284 | rBV4 | 663    | 1362   | 0.17%  | 0.025% |
| 99  | 16.226 | 2350 | 2352 | 2354 | rVB  | 370    | 188    | 0.02%  | 0.003% |
| 100 | 16.397 | 2378 | 2380 | 2383 | rBV  | 426    | 331    | 0.04%  | 0.006% |

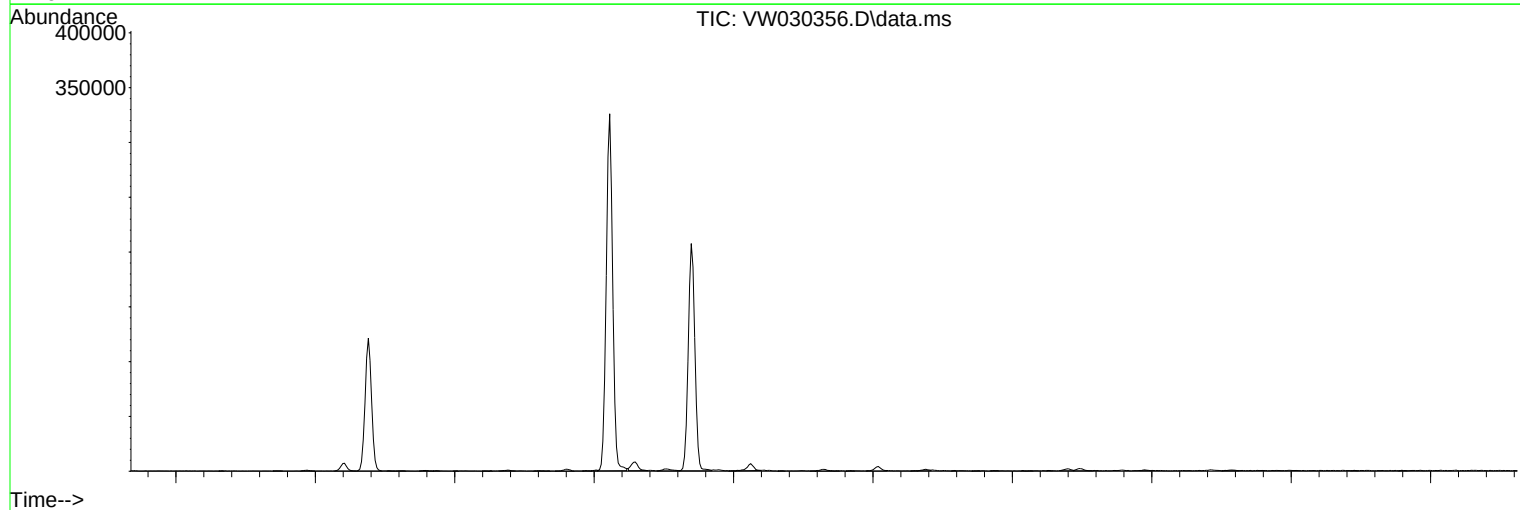
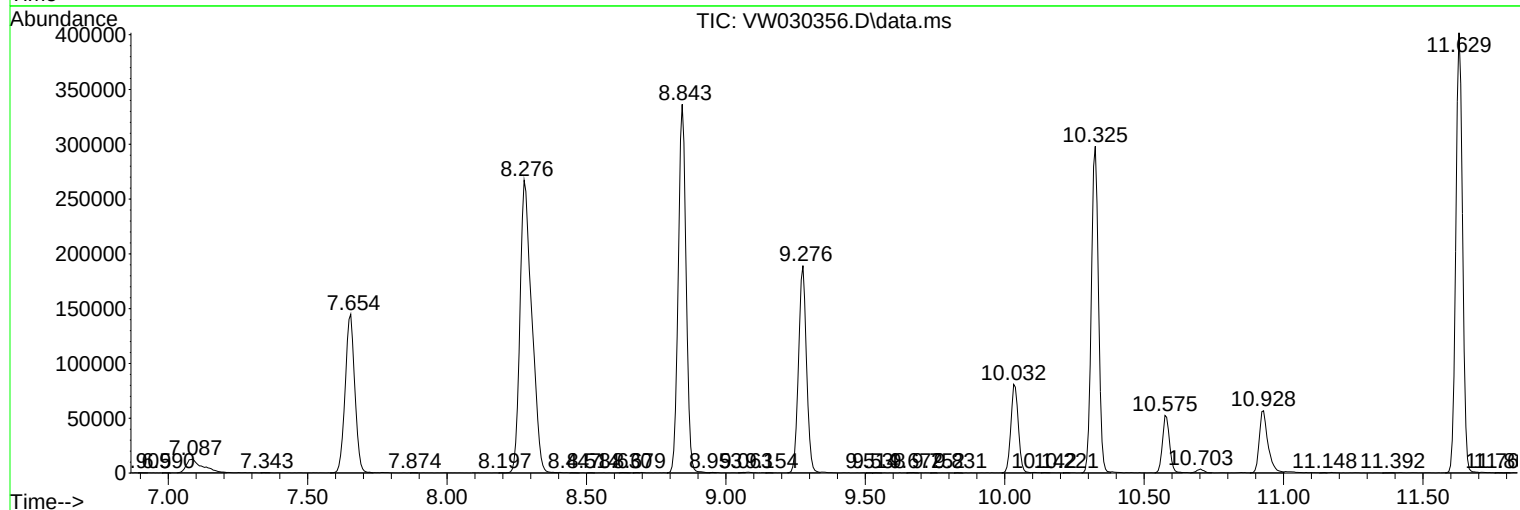
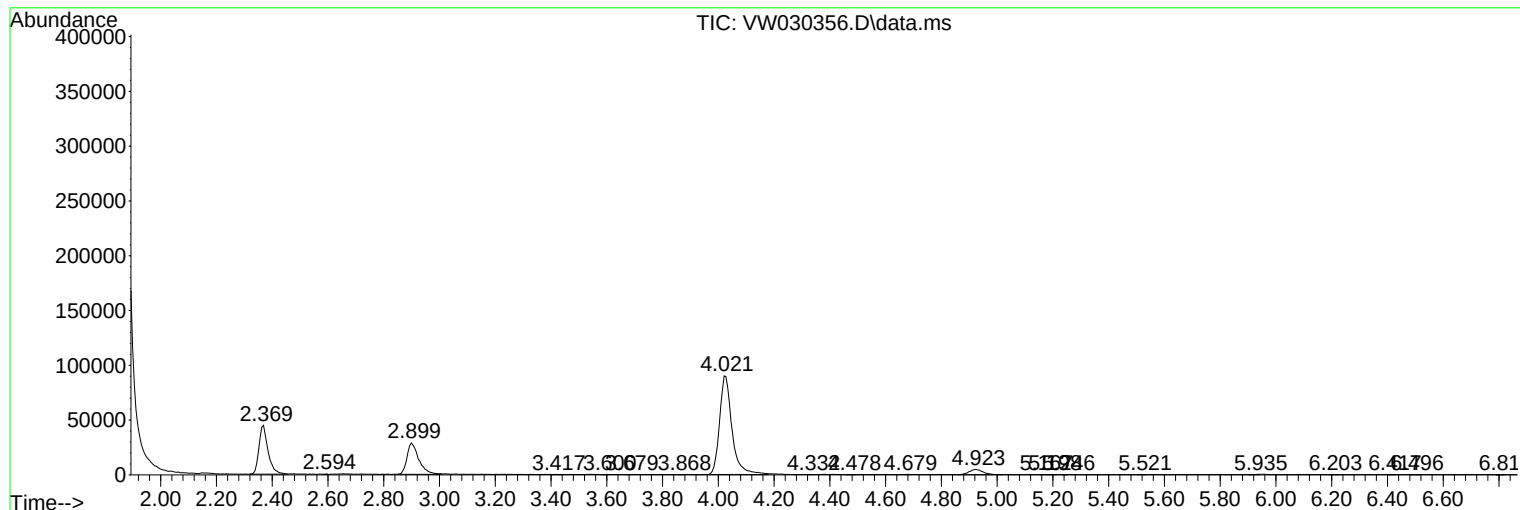
Sum of corrected areas: 5389701

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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\VW100224\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|