

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW093021\  
 Data File : VW020272.D  
 Acq On : 30 Sep 2021 16:06  
 Operator : SY/VA  
 Sample : M3973-17RE  
 Misc : 8.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y3RE

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020272.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         | 2.361       | 69            | 75          | 85           | rVB      | 82146          | 152581        | 14.48%          | 2.670%        |
| 2         | 2.897       | 156           | 163         | 179          | rVB      | 62138          | 155634        | 14.77%          | 2.724%        |
| 3         | 3.239       | 217           | 219         | 222          | rVB2     | 298            | 302           | 0.03%           | 0.005%        |
| 4         | 3.263       | 222           | 223         | 225          | rBV2     | 253            | 173           | 0.02%           | 0.003%        |
| 5         | 3.342       | 235           | 236         | 238          | rVB      | 262            | 160           | 0.02%           | 0.003%        |
| 6         | 3.391       | 240           | 244         | 245          | rBV2     | 430            | 480           | 0.05%           | 0.008%        |
| 7         | 3.538       | 265           | 268         | 269          | rBV2     | 196            | 169           | 0.02%           | 0.003%        |
| 8         | 3.769       | 304           | 306         | 309          | rBV      | 202            | 254           | 0.02%           | 0.004%        |
| 9         | 3.812       | 311           | 313         | 314          | rBV2     | 317            | 184           | 0.02%           | 0.003%        |
| 10        | 4.019       | 336           | 347         | 363          | rBV      | 91153          | 269248        | 25.56%          | 4.712%        |
| 11        | 4.257       | 383           | 386         | 387          | rBV      | 135            | 157           | 0.01%           | 0.003%        |
| 12        | 4.385       | 401           | 407         | 414          | rBV      | 1374           | 3659          | 0.35%           | 0.064%        |
| 13        | 4.793       | 472           | 474         | 477          | rBV2     | 154            | 194           | 0.02%           | 0.003%        |
| 14        | 4.928       | 484           | 496         | 507          | rBV2     | 9125           | 29710         | 2.82%           | 0.520%        |
| 15        | 5.501       | 589           | 590         | 594          | rVB2     | 225            | 183           | 0.02%           | 0.003%        |
| 16        | 5.726       | 624           | 627         | 629          | rBV2     | 276            | 354           | 0.03%           | 0.006%        |
| 17        | 5.958       | 657           | 665         | 673          | rVB4     | 1257           | 3472          | 0.33%           | 0.061%        |
| 18        | 6.342       | 726           | 728         | 729          | rBV      | 187            | 159           | 0.02%           | 0.003%        |
| 19        | 6.817       | 805           | 806         | 808          | rBV      | 215            | 186           | 0.02%           | 0.003%        |
| 20        | 7.080       | 841           | 849         | 864          | rBV      | 19720          | 59313         | 5.63%           | 1.038%        |
| 21        | 7.311       | 883           | 887         | 890          | rBV2     | 306            | 576           | 0.05%           | 0.010%        |
| 22        | 7.580       | 930           | 931         | 933          | rBV2     | 274            | 150           | 0.01%           | 0.003%        |
| 23        | 7.653       | 933           | 943         | 960          | rVB      | 146568         | 359716        | 34.15%          | 6.295%        |
| 24        | 7.775       | 960           | 963         | 966          | rBV2     | 160            | 203           | 0.02%           | 0.004%        |
| 25        | 7.945       | 989           | 991         | 998          | rBV3     | 329            | 547           | 0.05%           | 0.010%        |
| 26        | 8.012       | 1000          | 1002        | 1006         | rBV2     | 239            | 368           | 0.03%           | 0.006%        |
| 27        | 8.061       | 1008          | 1010        | 1013         | rBV      | 193            | 185           | 0.02%           | 0.003%        |
| 28        | 8.165       | 1026          | 1027        | 1030         | rVB      | 252            | 158           | 0.01%           | 0.003%        |
| 29        | 8.195       | 1030          | 1032        | 1035         | rBV      | 129            | 160           | 0.02%           | 0.003%        |
| 30        | 8.281       | 1035          | 1046        | 1064         | rVV2     | 361489         | 1053468       | 100.00%         | 18.437%       |
| 31        | 8.451       | 1072          | 1074        | 1077         | rVB      | 272            | 184           | 0.02%           | 0.003%        |
| 32        | 8.628       | 1099          | 1103        | 1106         | rBV2     | 310            | 396           | 0.04%           | 0.007%        |
| 33        | 8.677       | 1108          | 1111        | 1113         | rBV2     | 142            | 165           | 0.02%           | 0.003%        |
| 34        | 8.848       | 1129          | 1139        | 1152         | rBV      | 419355         | 702503        | 66.68%          | 12.295%       |
| 35        | 8.957       | 1155          | 1157        | 1159         | rVV2     | 309            | 286           | 0.03%           | 0.005%        |
| 36        | 9.012       | 1163          | 1166        | 1169         | rVV3     | 168            | 214           | 0.02%           | 0.004%        |

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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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.091  | 1171 | 1179 | 1185 | rVB8 | 2293   | 5684   | 0.54%  | 0.099%  |
| 38 | 9.274  | 1200 | 1209 | 1219 | rBV  | 186978 | 377820 | 35.86% | 6.612%  |
| 39 | 9.384  | 1224 | 1227 | 1229 | rVB2 | 244    | 234    | 0.02%  | 0.004%  |
| 40 | 9.445  | 1229 | 1237 | 1243 | rVB4 | 1013   | 2341   | 0.22%  | 0.041%  |
| 41 | 9.500  | 1243 | 1246 | 1247 | rBV  | 200    | 169    | 0.02%  | 0.003%  |
| 42 | 9.671  | 1270 | 1274 | 1275 | rBV2 | 240    | 334    | 0.03%  | 0.006%  |
| 43 | 9.744  | 1283 | 1286 | 1288 | rBV2 | 183    | 206    | 0.02%  | 0.004%  |
| 44 | 9.817  | 1295 | 1298 | 1300 | rBV  | 218    | 232    | 0.02%  | 0.004%  |
| 45 | 10.036 | 1326 | 1334 | 1346 | rBV  | 121095 | 216888 | 20.59% | 3.796%  |
| 46 | 10.323 | 1373 | 1381 | 1389 | rBV  | 327196 | 583807 | 55.42% | 10.217% |
| 47 | 10.390 | 1389 | 1392 | 1397 | rVB  | 4620   | 8118   | 0.77%  | 0.142%  |
| 48 | 10.579 | 1417 | 1423 | 1433 | rVV  | 57868  | 98777  | 9.38%  | 1.729%  |
| 49 | 10.707 | 1438 | 1444 | 1453 | rVB4 | 1915   | 4229   | 0.40%  | 0.074%  |
| 50 | 10.859 | 1466 | 1469 | 1473 | rBV4 | 481    | 564    | 0.05%  | 0.010%  |
| 51 | 10.926 | 1473 | 1480 | 1495 | rBV  | 78085  | 133700 | 12.69% | 2.340%  |
| 52 | 11.079 | 1500 | 1505 | 1509 | rVB3 | 985    | 1514   | 0.14%  | 0.026%  |
| 53 | 11.158 | 1514 | 1518 | 1520 | rBV2 | 222    | 372    | 0.04%  | 0.007%  |
| 54 | 11.195 | 1522 | 1524 | 1526 | rBV  | 263    | 197    | 0.02%  | 0.003%  |
| 55 | 11.634 | 1588 | 1596 | 1605 | rBV  | 355646 | 604776 | 57.41% | 10.584% |
| 56 | 11.707 | 1605 | 1608 | 1614 | rVB  | 2189   | 3292   | 0.31%  | 0.058%  |
| 57 | 11.835 | 1625 | 1629 | 1633 | rBV2 | 608    | 921    | 0.09%  | 0.016%  |
| 58 | 11.908 | 1639 | 1641 | 1643 | rBV  | 158    | 174    | 0.02%  | 0.003%  |
| 59 | 12.097 | 1668 | 1672 | 1677 | rBV4 | 618    | 934    | 0.09%  | 0.016%  |
| 60 | 12.164 | 1680 | 1683 | 1686 | rBV  | 260    | 343    | 0.03%  | 0.006%  |
| 61 | 12.195 | 1686 | 1688 | 1692 | rVV  | 510    | 476    | 0.05%  | 0.008%  |
| 62 | 12.463 | 1731 | 1732 | 1736 | rBV  | 450    | 370    | 0.04%  | 0.006%  |
| 63 | 12.603 | 1749 | 1755 | 1763 | rVB4 | 1425   | 2809   | 0.27%  | 0.049%  |
| 64 | 12.694 | 1763 | 1770 | 1777 | rBV  | 139245 | 223170 | 21.18% | 3.906%  |
| 65 | 12.749 | 1777 | 1779 | 1783 | rBV4 | 403    | 545    | 0.05%  | 0.010%  |
| 66 | 12.883 | 1798 | 1801 | 1802 | rBV2 | 175    | 207    | 0.02%  | 0.004%  |
| 67 | 12.938 | 1807 | 1810 | 1813 | rVB2 | 380    | 488    | 0.05%  | 0.009%  |
| 68 | 12.963 | 1813 | 1814 | 1818 | rBV  | 160    | 176    | 0.02%  | 0.003%  |
| 69 | 13.011 | 1821 | 1822 | 1825 | rBV  | 172    | 157    | 0.01%  | 0.003%  |
| 70 | 13.249 | 1858 | 1861 | 1866 | rVB2 | 589    | 782    | 0.07%  | 0.014%  |
| 71 | 13.304 | 1866 | 1870 | 1873 | rBV  | 268    | 331    | 0.03%  | 0.006%  |
| 72 | 13.402 | 1882 | 1886 | 1891 | rBV3 | 1393   | 1785   | 0.17%  | 0.031%  |
| 73 | 13.463 | 1895 | 1896 | 1898 | rBV  | 226    | 192    | 0.02%  | 0.003%  |
| 74 | 13.511 | 1901 | 1904 | 1905 | rBV2 | 382    | 324    | 0.03%  | 0.006%  |
| 75 | 13.554 | 1905 | 1911 | 1922 | rBV  | 192950 | 322658 | 30.63% | 5.647%  |
| 76 | 13.645 | 1922 | 1926 | 1932 | rVV3 | 3770   | 6272   | 0.60%  | 0.110%  |

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.719 | 1935 | 1938 | 1939 | rVB  | 302    | 247    | 0.02%  | 0.004% |
| 78  | 13.761 | 1943 | 1945 | 1946 | rBV2 | 322    | 305    | 0.03%  | 0.005% |
| 79  | 13.853 | 1952 | 1960 | 1970 | rBV  | 183295 | 301469 | 28.62% | 5.276% |
| 80  | 14.005 | 1981 | 1985 | 1986 | rBV  | 205    | 206    | 0.02%  | 0.004% |
| 81  | 14.072 | 1991 | 1996 | 2001 | rVB2 | 993    | 1859   | 0.18%  | 0.033% |
| 82  | 14.133 | 2004 | 2006 | 2011 | rBV2 | 157    | 217    | 0.02%  | 0.004% |
| 83  | 14.176 | 2011 | 2013 | 2014 | rBV  | 233    | 178    | 0.02%  | 0.003% |
| 84  | 14.273 | 2026 | 2029 | 2030 | rBV  | 227    | 259    | 0.02%  | 0.005% |
| 85  | 14.286 | 2030 | 2031 | 2033 | rVV  | 244    | 187    | 0.02%  | 0.003% |
| 86  | 14.322 | 2033 | 2037 | 2040 | rVB2 | 754    | 1021   | 0.10%  | 0.018% |
| 87  | 14.383 | 2045 | 2047 | 2050 | rVB2 | 246    | 213    | 0.02%  | 0.004% |
| 88  | 14.493 | 2062 | 2065 | 2066 | rBV2 | 239    | 223    | 0.02%  | 0.004% |
| 89  | 14.523 | 2066 | 2070 | 2075 | rVB2 | 1373   | 2098   | 0.20%  | 0.037% |
| 90  | 14.572 | 2075 | 2078 | 2079 | rBV2 | 312    | 312    | 0.03%  | 0.005% |
| 91  | 14.664 | 2091 | 2093 | 2096 | rBV2 | 209    | 239    | 0.02%  | 0.004% |
| 92  | 14.767 | 2108 | 2110 | 2114 | rVB2 | 423    | 449    | 0.04%  | 0.008% |
| 93  | 14.816 | 2114 | 2118 | 2120 | rBV2 | 166    | 245    | 0.02%  | 0.004% |
| 94  | 14.895 | 2129 | 2131 | 2132 | rBV  | 189    | 153    | 0.01%  | 0.003% |
| 95  | 15.468 | 2224 | 2225 | 2226 | rBV  | 322    | 222    | 0.02%  | 0.004% |
| 96  | 15.737 | 2267 | 2269 | 2271 | rBV2 | 250    | 213    | 0.02%  | 0.004% |
| 97  | 15.798 | 2277 | 2279 | 2282 | rVB2 | 366    | 291    | 0.03%  | 0.005% |
| 98  | 16.041 | 2318 | 2319 | 2324 | rBV2 | 530    | 589    | 0.06%  | 0.010% |
| 99  | 16.261 | 2353 | 2355 | 2357 | rBV  | 254    | 165    | 0.02%  | 0.003% |
| 100 | 16.651 | 2417 | 2419 | 2424 | rVB2 | 386    | 346    | 0.03%  | 0.006% |

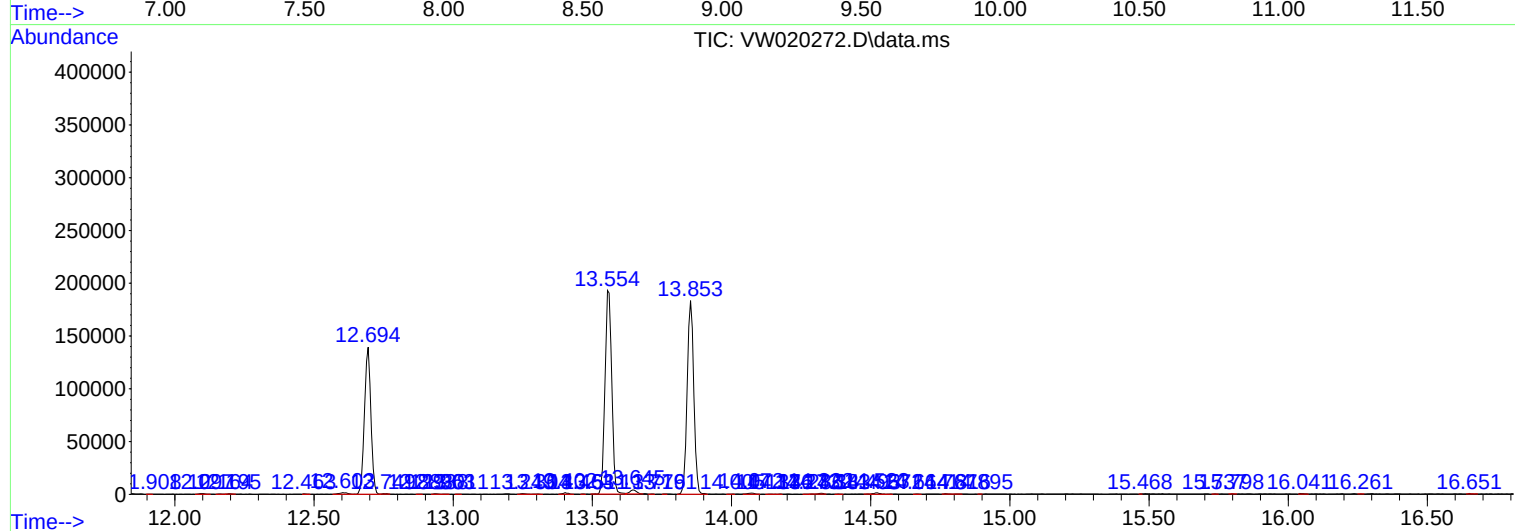
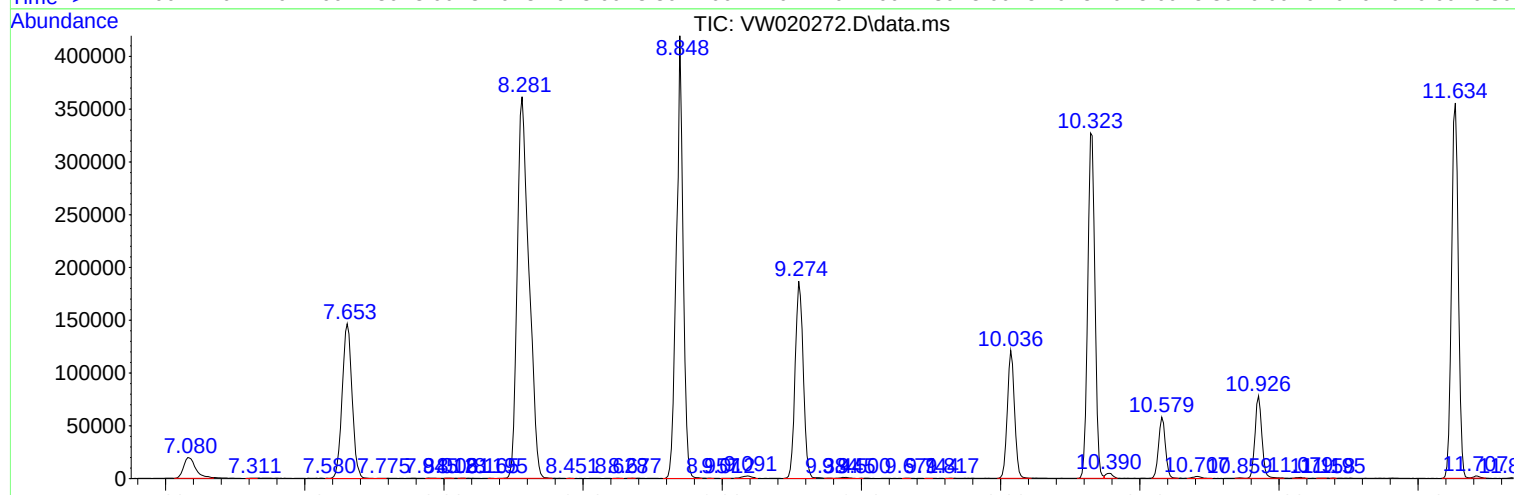
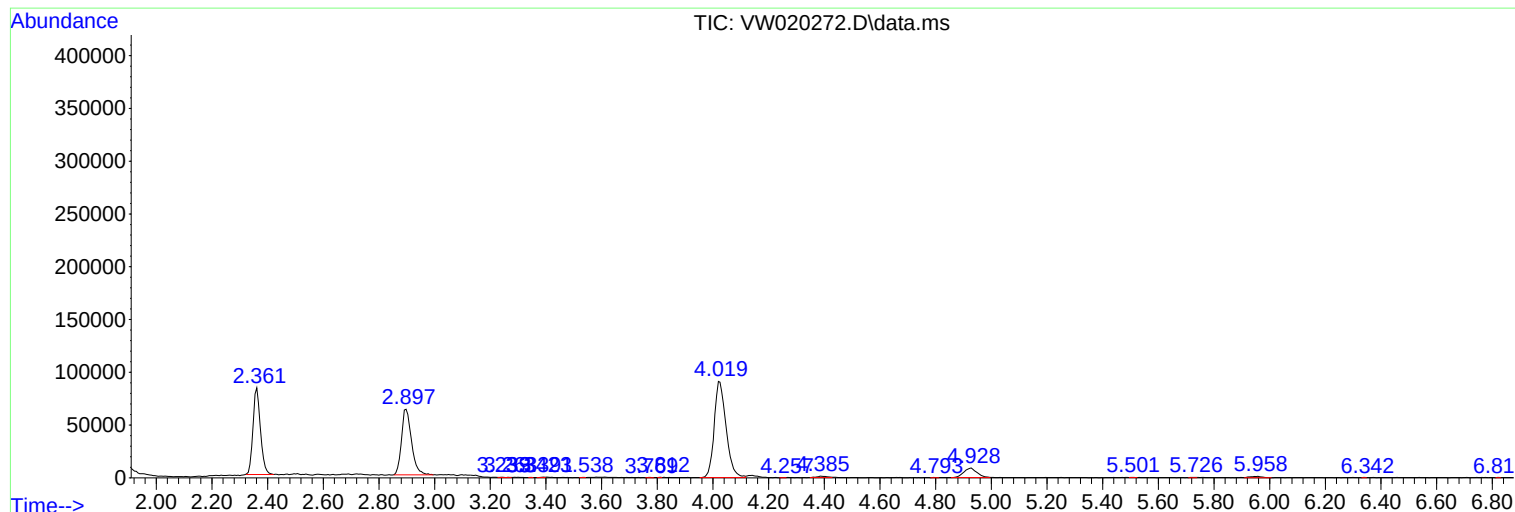
Sum of corrected areas: 5713925

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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



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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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