

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY080822\  
 Data File : VY009884.D  
 Acq On : 08 Aug 2022 19:18  
 Operator : KP/MD  
 Sample : N4064-04  
 Misc : 5.09g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-16

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y080822S.M  
 Title : SW846 8260

Signal : TIC: VY009884.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         | 2.644       | 133           | 135         | 136          | rBV      | 342            | 346           | 5.67%           | 0.615%        |
| 2         | 2.814       | 161           | 163         | 168          | rBV2     | 181            | 248           | 4.06%           | 0.441%        |
| 3         | 2.881       | 171           | 174         | 176          | rBV      | 181            | 233           | 3.82%           | 0.414%        |
| 4         | 2.942       | 181           | 184         | 187          | rVB      | 169            | 173           | 2.83%           | 0.307%        |
| 5         | 3.131       | 211           | 215         | 218          | rBV2     | 186            | 202           | 3.31%           | 0.359%        |
| 6         | 3.217       | 225           | 229         | 230          | rBV2     | 131            | 181           | 2.97%           | 0.322%        |
| 7         | 3.320       | 244           | 246         | 251          | rVB      | 169            | 203           | 3.33%           | 0.361%        |
| 8         | 3.461       | 265           | 269         | 272          | rBV      | 169            | 251           | 4.11%           | 0.446%        |
| 9         | 3.637       | 293           | 298         | 301          | rVB2     | 111            | 191           | 3.13%           | 0.339%        |
| 10        | 3.930       | 341           | 346         | 347          | rBV      | 180            | 266           | 4.36%           | 0.473%        |
| 11        | 4.162       | 382           | 384         | 387          | rBV2     | 261            | 370           | 6.06%           | 0.657%        |
| 12        | 4.515       | 438           | 442         | 443          | rBV      | 163            | 153           | 2.51%           | 0.272%        |
| 13        | 4.704       | 464           | 473         | 481          | rVB3     | 1223           | 3445          | 56.44%          | 6.120%        |
| 14        | 4.863       | 494           | 499         | 502          | rBV      | 109            | 184           | 3.01%           | 0.327%        |
| 15        | 4.893       | 502           | 504         | 506          | rBV2     | 135            | 147           | 2.41%           | 0.261%        |
| 16        | 5.357       | 573           | 580         | 582          | rVB      | 104            | 208           | 3.41%           | 0.370%        |
| 17        | 5.625       | 621           | 624         | 627          | rBV2     | 118            | 149           | 2.44%           | 0.265%        |
| 18        | 5.747       | 643           | 644         | 648          | rVB      | 176            | 172           | 2.82%           | 0.306%        |
| 19        | 5.826       | 656           | 657         | 659          | rBV      | 250            | 187           | 3.06%           | 0.332%        |
| 20        | 5.997       | 682           | 685         | 689          | rVB      | 177            | 206           | 3.37%           | 0.366%        |
| 21        | 6.094       | 700           | 701         | 705          | rVB2     | 195            | 172           | 2.82%           | 0.306%        |
| 22        | 6.314       | 735           | 737         | 741          | rVB      | 134            | 154           | 2.52%           | 0.274%        |
| 23        | 6.503       | 764           | 768         | 769          | rBV      | 177            | 188           | 3.08%           | 0.334%        |
| 24        | 6.850       | 823           | 825         | 828          | rVB      | 207            | 143           | 2.34%           | 0.254%        |
| 25        | 6.960       | 833           | 843         | 850          | rBV2     | 2106           | 6104          | 100.00%         | 10.844%       |
| 26        | 7.100       | 865           | 866         | 869          | rVB      | 198            | 165           | 2.70%           | 0.293%        |
| 27        | 7.271       | 891           | 894         | 897          | rBV2     | 143            | 166           | 2.72%           | 0.295%        |
| 28        | 7.356       | 905           | 908         | 911          | rBV      | 117            | 195           | 3.19%           | 0.346%        |
| 29        | 7.545       | 937           | 939         | 942          | rVB      | 155            | 142           | 2.33%           | 0.252%        |
| 30        | 7.582       | 942           | 945         | 948          | rBV2     | 131            | 231           | 3.78%           | 0.410%        |
| 31        | 7.704       | 961           | 965         | 972          | rVB3     | 518            | 970           | 15.89%          | 1.723%        |
| 32        | 7.777       | 972           | 977         | 985          | rVV4     | 1698           | 3805          | 62.34%          | 6.760%        |
| 33        | 7.850       | 987           | 989         | 994          | rVB2     | 161            | 268           | 4.39%           | 0.476%        |
| 34        | 8.027       | 1014          | 1018        | 1023         | rBV2     | 135            | 294           | 4.82%           | 0.522%        |
| 35        | 8.136       | 1029          | 1036        | 1041         | rBV4     | 1186           | 2581          | 42.28%          | 4.585%        |
| 36        | 8.185       | 1041          | 1044        | 1048         | rVB2     | 130            | 207           | 3.39%           | 0.368%        |

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 SB-16

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y080822S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |      |        |         |
|----|--------|------|------|------|------|------|------|--------|---------|
| 37 | 8.332  | 1064 | 1068 | 1069 | rVB  | 183  | 194  | 3.18%  | 0.345%  |
| 38 | 8.460  | 1085 | 1089 | 1090 | rBV  | 166  | 187  | 3.06%  | 0.332%  |
| 39 | 8.527  | 1099 | 1100 | 1104 | rVB2 | 121  | 151  | 2.47%  | 0.268%  |
| 40 | 8.606  | 1111 | 1113 | 1116 | rVB  | 212  | 150  | 2.46%  | 0.266%  |
| 41 | 8.643  | 1116 | 1119 | 1120 | rBV  | 144  | 153  | 2.51%  | 0.272%  |
| 42 | 8.685  | 1120 | 1126 | 1133 | rVB2 | 2682 | 4930 | 80.77% | 8.758%  |
| 43 | 8.740  | 1133 | 1135 | 1137 | rVB  | 171  | 147  | 2.41%  | 0.261%  |
| 44 | 8.771  | 1137 | 1140 | 1141 | rBV  | 218  | 211  | 3.46%  | 0.375%  |
| 45 | 8.886  | 1155 | 1159 | 1161 | rBV  | 143  | 166  | 2.72%  | 0.295%  |
| 46 | 9.051  | 1182 | 1186 | 1187 | rBV2 | 140  | 193  | 3.16%  | 0.343%  |
| 47 | 9.203  | 1208 | 1211 | 1213 | rBV  | 146  | 169  | 2.77%  | 0.300%  |
| 48 | 9.252  | 1216 | 1219 | 1222 | rBV  | 152  | 173  | 2.83%  | 0.307%  |
| 49 | 9.289  | 1222 | 1225 | 1227 | rBV2 | 137  | 170  | 2.79%  | 0.302%  |
| 50 | 9.374  | 1237 | 1239 | 1241 | rBV2 | 145  | 170  | 2.79%  | 0.302%  |
| 51 | 9.490  | 1256 | 1258 | 1261 | rBV2 | 149  | 165  | 2.70%  | 0.293%  |
| 52 | 9.563  | 1265 | 1270 | 1271 | rBV  | 140  | 180  | 2.95%  | 0.320%  |
| 53 | 9.746  | 1297 | 1300 | 1302 | rBV  | 186  | 229  | 3.75%  | 0.407%  |
| 54 | 9.789  | 1305 | 1307 | 1311 | rVV2 | 144  | 176  | 2.88%  | 0.313%  |
| 55 | 9.844  | 1314 | 1316 | 1319 | rVB  | 145  | 158  | 2.59%  | 0.281%  |
| 56 | 10.075 | 1352 | 1354 | 1360 | rVB  | 126  | 146  | 2.39%  | 0.259%  |
| 57 | 10.118 | 1360 | 1361 | 1365 | rBV2 | 114  | 144  | 2.36%  | 0.256%  |
| 58 | 10.179 | 1365 | 1371 | 1379 | rBV  | 2848 | 4888 | 80.08% | 8.683%  |
| 59 | 10.258 | 1381 | 1384 | 1386 | rBV2 | 112  | 155  | 2.54%  | 0.275%  |
| 60 | 10.307 | 1389 | 1392 | 1393 | rBV  | 126  | 148  | 2.42%  | 0.263%  |
| 61 | 10.746 | 1459 | 1464 | 1466 | rBV  | 211  | 346  | 5.67%  | 0.615%  |
| 62 | 10.886 | 1485 | 1487 | 1489 | rBV2 | 156  | 166  | 2.72%  | 0.295%  |
| 63 | 10.941 | 1494 | 1496 | 1502 | rBV3 | 197  | 328  | 5.37%  | 0.583%  |
| 64 | 11.008 | 1505 | 1507 | 1509 | rBV  | 187  | 148  | 2.42%  | 0.263%  |
| 65 | 11.179 | 1533 | 1535 | 1539 | rBV  | 175  | 179  | 2.93%  | 0.318%  |
| 66 | 11.252 | 1543 | 1547 | 1548 | rVB  | 158  | 161  | 2.64%  | 0.286%  |
| 67 | 11.490 | 1580 | 1586 | 1591 | rBV  | 3553 | 5633 | 92.28% | 10.007% |
| 68 | 11.959 | 1661 | 1663 | 1666 | rVB2 | 241  | 204  | 3.34%  | 0.362%  |
| 69 | 12.258 | 1711 | 1712 | 1716 | rVB  | 210  | 172  | 2.82%  | 0.306%  |
| 70 | 12.477 | 1744 | 1748 | 1753 | rBV4 | 1840 | 3010 | 49.31% | 5.347%  |
| 71 | 12.806 | 1801 | 1802 | 1807 | rBV2 | 316  | 364  | 5.96%  | 0.647%  |
| 72 | 12.867 | 1810 | 1812 | 1815 | rBV  | 188  | 236  | 3.87%  | 0.419%  |
| 73 | 12.916 | 1818 | 1820 | 1824 | rBV  | 153  | 183  | 3.00%  | 0.325%  |
| 74 | 13.117 | 1849 | 1853 | 1857 | rBV2 | 245  | 404  | 6.62%  | 0.718%  |
| 75 | 13.197 | 1864 | 1866 | 1867 | rBV  | 305  | 224  | 3.67%  | 0.398%  |
| 76 | 13.258 | 1874 | 1876 | 1878 | rVB  | 238  | 180  | 2.95%  | 0.320%  |

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-16

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y080822S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |      |        |        |
|----|--------|------|------|------|------|------|------|--------|--------|
| 77 | 13.282 | 1878 | 1880 | 1882 | rBV  | 111  | 145  | 2.38%  | 0.258% |
| 78 | 13.416 | 1899 | 1902 | 1907 | rBV4 | 2617 | 4136 | 67.76% | 7.348% |
| 79 | 13.751 | 1956 | 1957 | 1961 | rBV  | 248  | 264  | 4.33%  | 0.469% |
| 80 | 13.855 | 1972 | 1974 | 1977 | rVB  | 187  | 201  | 3.29%  | 0.357% |
|    |        |      |      |      |      |      |      |        |        |
| 81 | 13.904 | 1981 | 1982 | 1986 | rVV2 | 197  | 164  | 2.69%  | 0.291% |
| 82 | 14.391 | 2060 | 2062 | 2064 | rBV2 | 223  | 201  | 3.29%  | 0.357% |
| 83 | 14.733 | 2116 | 2118 | 2122 | rVB2 | 309  | 308  | 5.05%  | 0.547% |
| 84 | 14.922 | 2147 | 2149 | 2153 | rVB3 | 270  | 248  | 4.06%  | 0.441% |
| 85 | 15.239 | 2195 | 2201 | 2202 | rBV2 | 296  | 558  | 9.14%  | 0.991% |
|    |        |      |      |      |      |      |      |        |        |
| 86 | 15.739 | 2282 | 2283 | 2285 | rBV  | 197  | 177  | 2.90%  | 0.314% |
| 87 | 15.781 | 2288 | 2290 | 2293 | rBV2 | 276  | 449  | 7.36%  | 0.798% |
| 88 | 15.995 | 2323 | 2325 | 2326 | rBV  | 280  | 247  | 4.05%  | 0.439% |
| 89 | 16.220 | 2360 | 2362 | 2363 | rBV2 | 279  | 221  | 3.62%  | 0.393% |
| 90 | 16.422 | 2392 | 2395 | 2396 | rBV2 | 224  | 181  | 2.97%  | 0.322% |

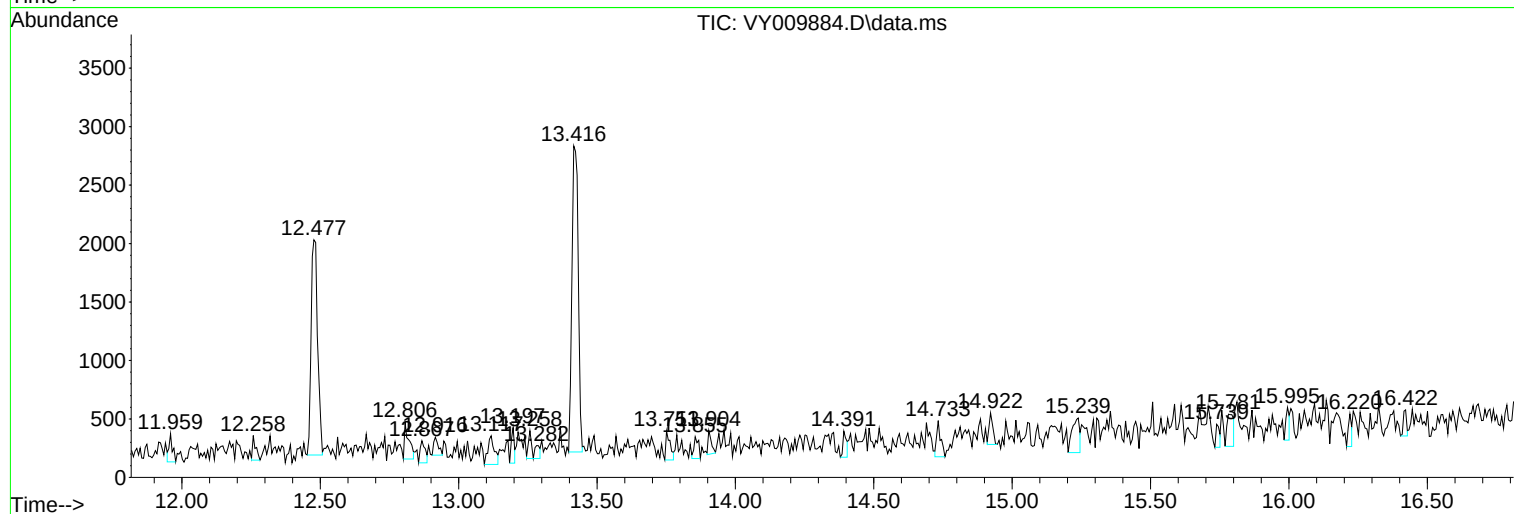
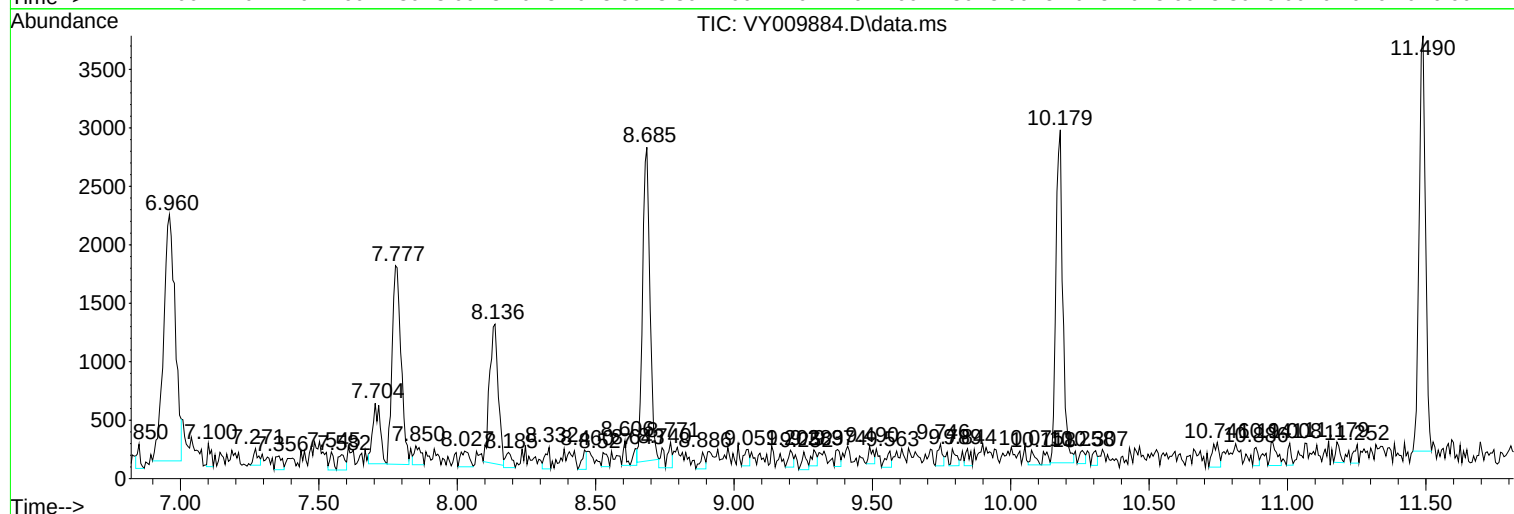
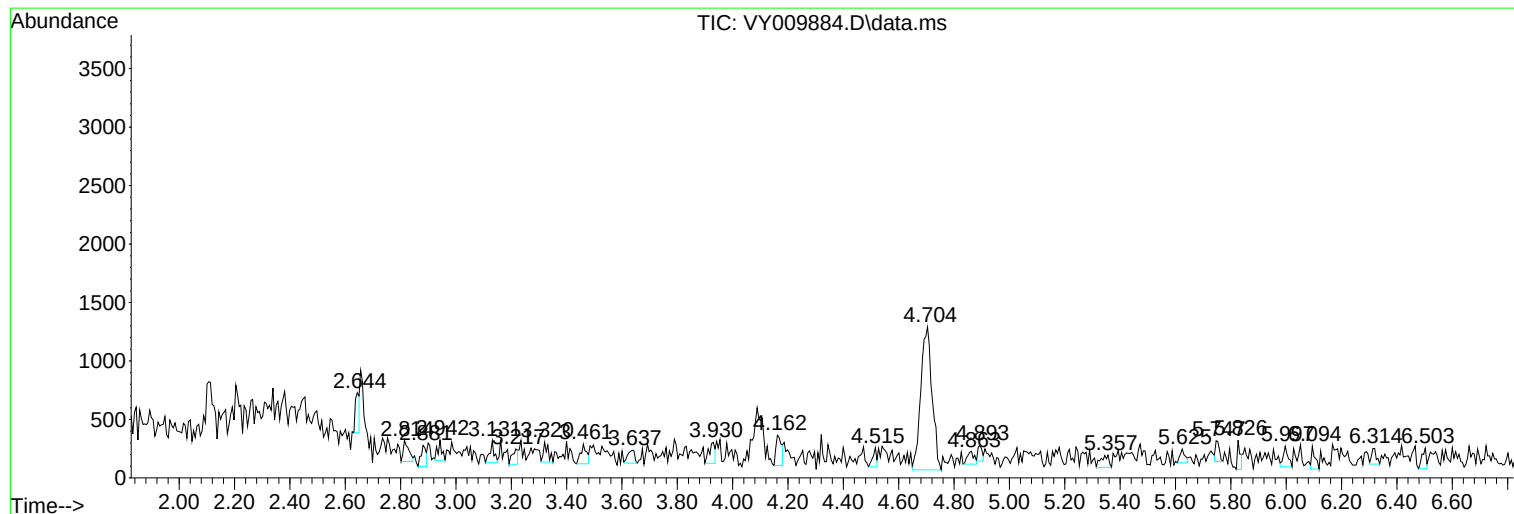
Sum of corrected areas: 56291

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y080822S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY080822\  
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Instrument :  
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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|