

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021723\  
 Data File : VY012648.D  
 Acq On : 17 Feb 2023 14:08  
 Operator : KP/MD  
 Sample : 01559-03RE  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-VPB-RW10-GW-798-800RE

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\82Y020723S.M  
 Title : SW846 8260

Signal : TIC: VY012648.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         | 4.716       | 463           | 475         | 486          | rVB2     | 7744           | 24212         | 3.23%           | 0.468%        |
| 2         | 5.741       | 634           | 643         | 655          | rBB5     | 3227           | 10009         | 1.34%           | 0.193%        |
| 3         | 6.972       | 833           | 845         | 859          | rBV      | 12732          | 40305         | 5.38%           | 0.778%        |
| 4         | 7.716       | 953           | 967         | 972          | rBV      | 108336         | 259136        | 34.60%          | 5.004%        |
| 5         | 7.783       | 972           | 978         | 989          | rVB      | 183926         | 419413        | 55.99%          | 8.099%        |
| 6         | 8.137       | 1023          | 1036        | 1048         | rBV      | 113294         | 250862        | 33.49%          | 4.844%        |
| 7         | 8.685       | 1117          | 1126        | 1137         | rBV      | 276104         | 544569        | 72.70%          | 10.516%       |
| 8         | 10.179      | 1363          | 1371        | 1380         | rBV      | 435522         | 749021        | 100.00%         | 14.464%       |
| 9         | 10.575      | 1429          | 1436        | 1445         | rVB      | 17601          | 31505         | 4.21%           | 0.608%        |
| 10        | 10.941      | 1490          | 1496        | 1508         | rBV3     | 10675          | 23082         | 3.08%           | 0.446%        |
| 11        | 11.313      | 1546          | 1557        | 1564         | rVB5     | 9051           | 23644         | 3.16%           | 0.457%        |
| 12        | 11.490      | 1578          | 1586        | 1597         | rBV      | 427985         | 714424        | 95.38%          | 13.796%       |
| 13        | 11.727      | 1619          | 1625        | 1631         | rVB5     | 5263           | 13220         | 1.76%           | 0.255%        |
| 14        | 12.002      | 1662          | 1670        | 1679         | rBV4     | 6822           | 20356         | 2.72%           | 0.393%        |
| 15        | 12.209      | 1698          | 1704        | 1706         | rBV5     | 3603           | 7873          | 1.05%           | 0.152%        |
| 16        | 12.477      | 1742          | 1748        | 1760         | rVB2     | 386768         | 622083        | 83.05%          | 12.013%       |
| 17        | 12.721      | 1782          | 1788        | 1792         | rBV4     | 3680           | 7593          | 1.01%           | 0.147%        |
| 18        | 12.806      | 1792          | 1802        | 1808         | rVV7     | 14281          | 34868         | 4.66%           | 0.673%        |
| 19        | 13.038      | 1837          | 1840        | 1848         | rVB6     | 5489           | 9330          | 1.25%           | 0.180%        |
| 20        | 13.178      | 1853          | 1863        | 1870         | rBV10    | 4628           | 12016         | 1.60%           | 0.232%        |
| 21        | 13.300      | 1878          | 1883        | 1889         | rBV7     | 3652           | 8543          | 1.14%           | 0.165%        |
| 22        | 13.422      | 1896          | 1903        | 1912         | rBV      | 489339         | 739687        | 98.75%          | 14.284%       |
| 23        | 13.544      | 1919          | 1923        | 1929         | rVB6     | 4091           | 9521          | 1.27%           | 0.184%        |
| 24        | 13.751      | 1951          | 1957        | 1961         | rVV5     | 10826          | 20375         | 2.72%           | 0.393%        |
| 25        | 13.965      | 1985          | 1992        | 1997         | rBV3     | 6818           | 11199         | 1.50%           | 0.216%        |
| 26        | 14.196      | 2024          | 2030        | 2034         | rBV6     | 4691           | 7757          | 1.04%           | 0.150%        |
| 27        | 14.251      | 2034          | 2039        | 2046         | rVB5     | 12337          | 22499         | 3.00%           | 0.434%        |
| 28        | 14.422      | 2062          | 2067        | 2071         | rVB2     | 12722          | 18488         | 2.47%           | 0.357%        |
| 29        | 14.477      | 2071          | 2076        | 2082         | rVB6     | 6843           | 11443         | 1.53%           | 0.221%        |
| 30        | 14.611      | 2094          | 2098        | 2105         | rBV3     | 13568          | 23022         | 3.07%           | 0.445%        |
| 31        | 14.684      | 2105          | 2110        | 2113         | rBV4     | 8516           | 14513         | 1.94%           | 0.280%        |
| 32        | 14.727      | 2113          | 2117        | 2123         | rVB3     | 23077          | 37823         | 5.05%           | 0.730%        |
| 33        | 14.800      | 2124          | 2129        | 2132         | rBV6     | 5654           | 9439          | 1.26%           | 0.182%        |
| 34        | 14.849      | 2132          | 2137        | 2140         | rBV2     | 20435          | 36798         | 4.91%           | 0.711%        |
| 35        | 14.928      | 2145          | 2150        | 2156         | rVV6     | 9131           | 20395         | 2.72%           | 0.394%        |
| 36        | 15.044      | 2164          | 2169        | 2173         | rVV6     | 10617          | 24579         | 3.28%           | 0.475%        |

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Max Peaks: 100

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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\_Y\methods\82Y020723S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 15.099 | 2174 | 2178 | 2179 | rVV4 | 8119  | 14000 | 1.87% | 0.270% |
| 38 | 15.135 | 2179 | 2184 | 2191 | rVV5 | 16945 | 47269 | 6.31% | 0.913% |
| 39 | 15.208 | 2191 | 2196 | 2201 | rVV3 | 21472 | 41782 | 5.58% | 0.807% |
| 40 | 15.263 | 2201 | 2205 | 2209 | rVV5 | 16910 | 36166 | 4.83% | 0.698% |
| 41 | 15.312 | 2211 | 2213 | 2217 | rVV  | 17037 | 30336 | 4.05% | 0.586% |
| 42 | 15.367 | 2220 | 2222 | 2229 | rVV6 | 15158 | 34385 | 4.59% | 0.664% |
| 43 | 15.434 | 2229 | 2233 | 2240 | rVV2 | 19453 | 34017 | 4.54% | 0.657% |
| 44 | 15.501 | 2240 | 2244 | 2247 | rVV5 | 6196  | 11634 | 1.55% | 0.225% |
| 45 | 15.550 | 2248 | 2252 | 2256 | rVV7 | 7726  | 13772 | 1.84% | 0.266% |
| 46 | 15.605 | 2256 | 2261 | 2268 | rVB7 | 12664 | 24958 | 3.33% | 0.482% |
| 47 | 16.031 | 2327 | 2331 | 2336 | rVB3 | 9333  | 15398 | 2.06% | 0.297% |
| 48 | 16.153 | 2348 | 2351 | 2358 | rVB8 | 5338  | 11516 | 1.54% | 0.222% |
| 49 | 16.361 | 2380 | 2385 | 2388 | rBV2 | 4926  | 7672  | 1.02% | 0.148% |
| 50 | 16.507 | 2406 | 2409 | 2417 | rVB7 | 6464  | 13529 | 1.81% | 0.261% |
| 51 | 16.733 | 2440 | 2446 | 2449 | rBV8 | 3275  | 8441  | 1.13% | 0.163% |

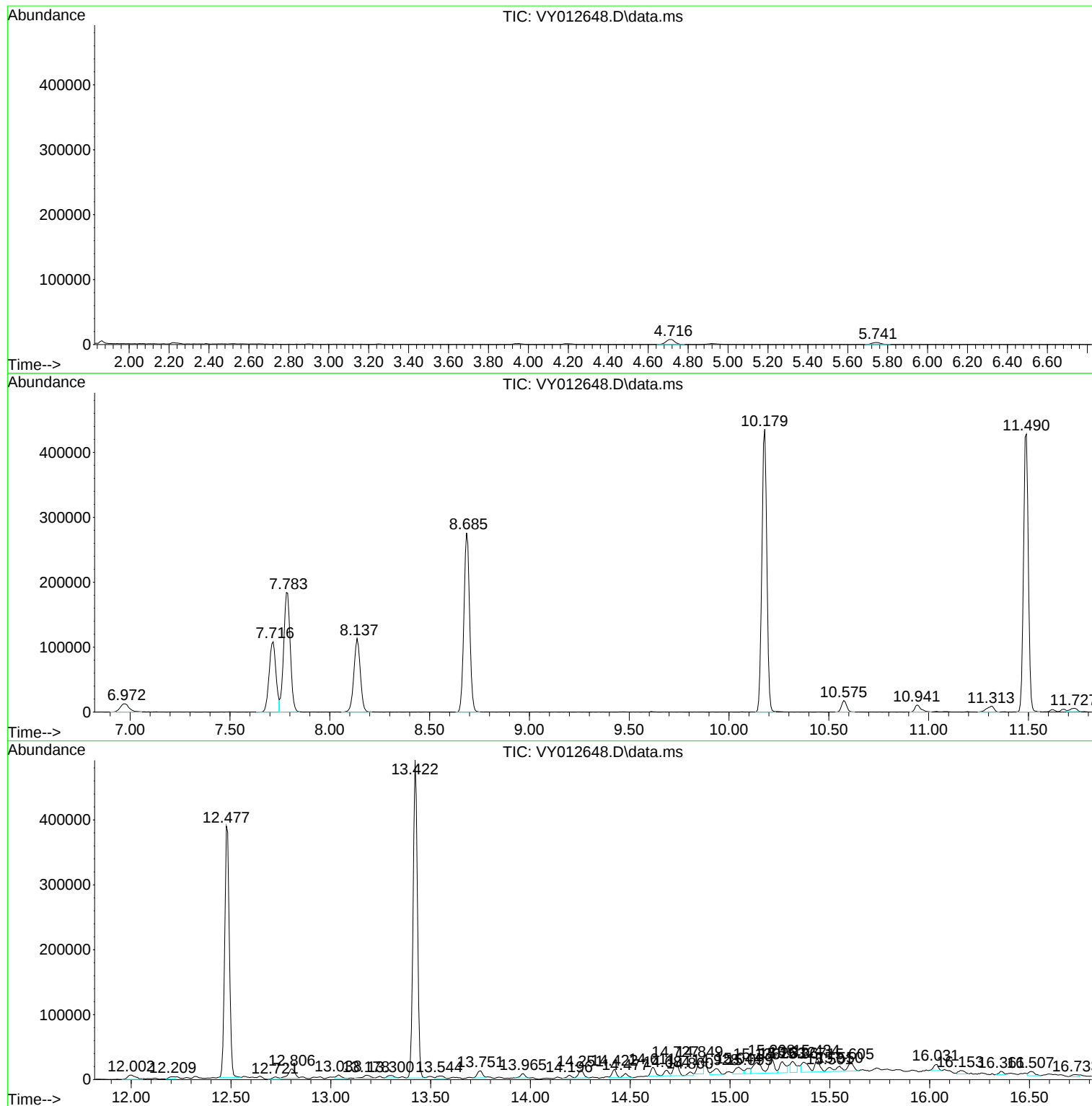
Sum of corrected areas: 5178477

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y020723S.M  
Quant Title : SW846 8260

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



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No Library Search Compounds Detected

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