

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071323\  
 Data File : VY014635.D  
 Acq On : 13 Jul 2023 18:24  
 Operator : SY/MD  
 Sample : 03601-01  
 Misc : 5.09g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HR-1-071223

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\82Y071323S.M  
 Title : SW846 8260

Signal : TIC: VY014635.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         | 2.119       | 41            | 49          | 50           | rBV4     | 8082           | 15409         | 1.61%           | 0.240%        |
| 2         | 4.710       | 463           | 474         | 488          | rVB2     | 14461          | 46286         | 4.83%           | 0.720%        |
| 3         | 4.918       | 498           | 508         | 513          | rBV5     | 3270           | 9621          | 1.00%           | 0.150%        |
| 4         | 5.734       | 635           | 642         | 650          | rBV3     | 6107           | 18022         | 1.88%           | 0.280%        |
| 5         | 6.972       | 835           | 845         | 856          | rBV2     | 46694          | 145218        | 15.14%          | 2.259%        |
| 6         | 7.710       | 955           | 966         | 972          | rBV      | 135161         | 324564        | 33.85%          | 5.049%        |
| 7         | 7.783       | 972           | 978         | 989          | rVB      | 214009         | 486034        | 50.68%          | 7.562%        |
| 8         | 8.130       | 1024          | 1035        | 1048         | rVB      | 147407         | 341582        | 35.62%          | 5.314%        |
| 9         | 8.685       | 1115          | 1126        | 1137         | rBV      | 346207         | 680305        | 70.94%          | 10.584%       |
| 10        | 9.179       | 1199          | 1207        | 1213         | rVB7     | 5491           | 12765         | 1.33%           | 0.199%        |
| 11        | 10.173      | 1363          | 1370        | 1385         | rBV      | 541362         | 958962        | 100.00%         | 14.919%       |
| 12        | 10.368      | 1393          | 1402        | 1408         | rVB7     | 5813           | 13044         | 1.36%           | 0.203%        |
| 13        | 10.514      | 1416          | 1426        | 1431         | rBV4     | 4609           | 10485         | 1.09%           | 0.163%        |
| 14        | 10.575      | 1431          | 1436        | 1447         | rVV2     | 18727          | 37459         | 3.91%           | 0.583%        |
| 15        | 10.941      | 1491          | 1496        | 1507         | rVV      | 42105          | 83924         | 8.75%           | 1.306%        |
| 16        | 11.032      | 1507          | 1511        | 1515         | rVV2     | 8972           | 14438         | 1.51%           | 0.225%        |
| 17        | 11.087      | 1515          | 1520        | 1525         | rVB2     | 10689          | 18076         | 1.88%           | 0.281%        |
| 18        | 11.282      | 1542          | 1552        | 1563         | rVB7     | 13774          | 47752         | 4.98%           | 0.743%        |
| 19        | 11.380      | 1563          | 1568        | 1573         | rBV2     | 10521          | 17559         | 1.83%           | 0.273%        |
| 20        | 11.483      | 1579          | 1585        | 1595         | rBV      | 521661         | 862914        | 89.98%          | 13.425%       |
| 21        | 11.709      | 1611          | 1622        | 1630         | rBV4     | 31722          | 78497         | 8.19%           | 1.221%        |
| 22        | 11.776      | 1630          | 1633        | 1639         | rVB5     | 6791           | 10743         | 1.12%           | 0.167%        |
| 23        | 12.002      | 1663          | 1670        | 1681         | rBV7     | 15775          | 51359         | 5.36%           | 0.799%        |
| 24        | 12.117      | 1685          | 1689        | 1693         | rVB      | 11857          | 17337         | 1.81%           | 0.270%        |
| 25        | 12.197      | 1698          | 1702        | 1705         | rVV4     | 9093           | 15955         | 1.66%           | 0.248%        |
| 26        | 12.239      | 1705          | 1709        | 1715         | rVB3     | 13607          | 28742         | 3.00%           | 0.447%        |
| 27        | 12.477      | 1742          | 1748        | 1759         | rVB      | 439403         | 705223        | 73.54%          | 10.972%       |
| 28        | 12.642      | 1771          | 1775        | 1783         | rVB5     | 8900           | 22307         | 2.33%           | 0.347%        |
| 29        | 12.733      | 1783          | 1790        | 1793         | rBV2     | 20904          | 39045         | 4.07%           | 0.607%        |
| 30        | 12.806      | 1797          | 1802        | 1807         | rVV3     | 55680          | 100058        | 10.43%          | 1.557%        |
| 31        | 12.855      | 1808          | 1810        | 1816         | rVB5     | 8261           | 12650         | 1.32%           | 0.197%        |
| 32        | 12.971      | 1822          | 1829        | 1836         | rBV6     | 11726          | 35395         | 3.69%           | 0.551%        |
| 33        | 13.038      | 1836          | 1840        | 1847         | rVB2     | 13904          | 21954         | 2.29%           | 0.342%        |
| 34        | 13.117      | 1847          | 1853        | 1858         | rVB      | 31961          | 48995         | 5.11%           | 0.762%        |
| 35        | 13.318      | 1877          | 1886        | 1889         | rBV4     | 15050          | 29011         | 3.03%           | 0.451%        |
| 36        | 13.422      | 1896          | 1903        | 1912         | rBV      | 540004         | 842944        | 87.90%          | 13.114%       |

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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\82Y071323S.M

Title : SW846 8260

|    |        |      |      |      |       |       |       |       |        |
|----|--------|------|------|------|-------|-------|-------|-------|--------|
| 37 | 13.666 | 1939 | 1943 | 1950 | rVB4  | 6346  | 10570 | 1.10% | 0.164% |
| 38 | 13.745 | 1951 | 1956 | 1961 | rBV7  | 15037 | 24737 | 2.58% | 0.385% |
| 39 | 13.818 | 1961 | 1968 | 1971 | rBV6  | 4937  | 10956 | 1.14% | 0.170% |
| 40 | 13.965 | 1988 | 1992 | 1997 | rVB3  | 13156 | 23468 | 2.45% | 0.365% |
| 41 | 14.068 | 2006 | 2009 | 2015 | rVB5  | 7291  | 12240 | 1.28% | 0.190% |
| 42 | 14.148 | 2015 | 2022 | 2026 | rVB8  | 4862  | 12023 | 1.25% | 0.187% |
| 43 | 14.202 | 2026 | 2031 | 2034 | rBV6  | 6415  | 10231 | 1.07% | 0.159% |
| 44 | 14.257 | 2035 | 2040 | 2044 | rBV6  | 7807  | 12371 | 1.29% | 0.192% |
| 45 | 14.422 | 2063 | 2067 | 2072 | rVB6  | 7224  | 9879  | 1.03% | 0.154% |
| 46 | 14.672 | 2103 | 2108 | 2115 | rVV3  | 11693 | 28304 | 2.95% | 0.440% |
| 47 | 14.837 | 2132 | 2135 | 2148 | rVB3  | 3957  | 10223 | 1.07% | 0.159% |
| 48 | 15.050 | 2165 | 2170 | 2177 | rBV10 | 4813  | 13400 | 1.40% | 0.208% |
| 49 | 15.312 | 2206 | 2213 | 2221 | rBV   | 23105 | 44644 | 4.66% | 0.695% |

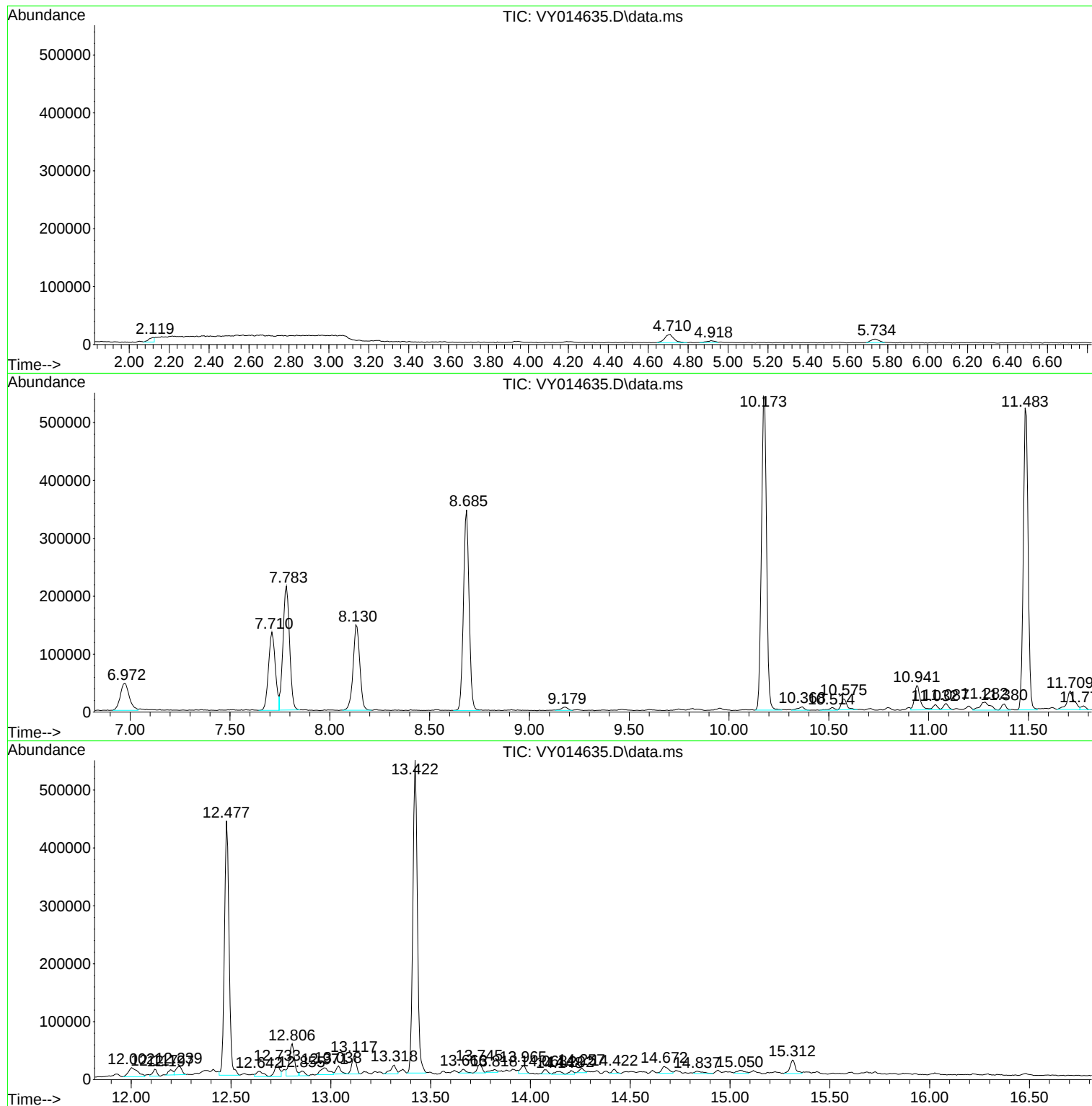
Sum of corrected areas: 6427680

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
Quant Title : SW846 8260

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



Library Search Compound Report

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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|