

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
 Data File : VY007839.D  
 Acq On : 10 Mar 2022 20:39  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 LabSampleId :  
 VSTDCCC050

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\82Y022822S.M  
 Title : SW846 8260

Signal : TIC: VY007839.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         | 1.906       | 8             | 14          | 23           | rBV      | 100907         | 139422        | 4.17%           | 0.158%        |
| 2         | 2.113       | 43            | 48          | 58           | rBV      | 142399         | 211369        | 6.32%           | 0.240%        |
| 3         | 2.253       | 62            | 71          | 78           | rBV      | 178160         | 297615        | 8.90%           | 0.338%        |
| 4         | 2.546       | 108           | 119         | 128          | rBV8     | 36541          | 151370        | 4.52%           | 0.172%        |
| 5         | 2.649       | 129           | 136         | 151          | rVB      | 211021         | 467773        | 13.98%          | 0.531%        |
| 6         | 2.796       | 153           | 160         | 169          | rBV      | 129892         | 260172        | 7.78%           | 0.295%        |
| 7         | 3.131       | 206           | 215         | 235          | rVB      | 205269         | 501114        | 14.98%          | 0.569%        |
| 8         | 3.527       | 271           | 280         | 297          | rBV      | 121968         | 293751        | 8.78%           | 0.333%        |
| 9         | 3.728       | 301           | 313         | 325          | rBV      | 41826          | 111120        | 3.32%           | 0.126%        |
| 10        | 3.887       | 327           | 339         | 361          | rVV3     | 311477         | 1417558       | 42.37%          | 1.609%        |
| 11        | 4.094       | 364           | 373         | 381          | rVV      | 67524          | 194291        | 5.81%           | 0.220%        |
| 12        | 4.192       | 381           | 389         | 405          | rVB      | 125354         | 355196        | 10.62%          | 0.403%        |
| 13        | 4.478       | 417           | 436         | 450          | rBV      | 225530         | 692132        | 20.69%          | 0.785%        |
| 14        | 4.710       | 463           | 474         | 491          | rBV      | 186166         | 588757        | 17.60%          | 0.668%        |
| 15        | 4.948       | 502           | 513         | 530          | rVB2     | 31261          | 117809        | 3.52%           | 0.134%        |
| 16        | 5.222       | 535           | 558         | 576          | rBV5     | 412446         | 1891670       | 56.54%          | 2.147%        |
| 17        | 6.057       | 676           | 695         | 701          | rBV2     | 610498         | 2294543       | 68.59%          | 2.604%        |
| 18        | 6.984       | 834           | 847         | 856          | rBV2     | 654183         | 1866959       | 55.81%          | 2.119%        |
| 19        | 7.075       | 856           | 862         | 882          | rVB4     | 180492         | 667248        | 19.94%          | 0.757%        |
| 20        | 7.338       | 888           | 905         | 922          | rBV4     | 402527         | 1330461       | 39.77%          | 1.510%        |
| 21        | 7.508       | 922           | 933         | 947          | rVB      | 316782         | 733704        | 21.93%          | 0.833%        |
| 22        | 7.709       | 955           | 966         | 972          | rBV2     | 424790         | 1195633       | 35.74%          | 1.357%        |
| 23        | 7.789       | 972           | 979         | 987          | rVV2     | 661424         | 1622047       | 48.48%          | 1.841%        |
| 24        | 7.911       | 987           | 999         | 1012         | rVB5     | 567066         | 2177942       | 65.10%          | 2.472%        |
| 25        | 8.155       | 1027          | 1039        | 1047         | rBV2     | 645911         | 1629344       | 48.70%          | 1.849%        |
| 26        | 8.240       | 1047          | 1053        | 1056         | rVV      | 220432         | 509521        | 15.23%          | 0.578%        |
| 27        | 8.270       | 1056          | 1058        | 1068         | rVB      | 214716         | 362276        | 10.83%          | 0.411%        |
| 28        | 8.691       | 1119          | 1127        | 1139         | rVB      | 445151         | 889207        | 26.58%          | 1.009%        |
| 29        | 8.935       | 1160          | 1167        | 1181         | rVB      | 438347         | 875077        | 26.16%          | 0.993%        |
| 30        | 9.185       | 1199          | 1208        | 1211         | rBV      | 548625         | 1222357       | 36.54%          | 1.387%        |
| 31        | 9.301       | 1220          | 1227        | 1233         | rBV3     | 416034         | 895766        | 26.78%          | 1.017%        |
| 32        | 9.362       | 1233          | 1237        | 1247         | rVB      | 183955         | 313464        | 9.37%           | 0.356%        |
| 33        | 9.496       | 1251          | 1259        | 1272         | rVB      | 372189         | 680504        | 20.34%          | 0.772%        |
| 34        | 9.715       | 1288          | 1295        | 1300         | rBV      | 49119          | 96770         | 2.89%           | 0.110%        |
| 35        | 9.782       | 1300          | 1306        | 1317         | rVV      | 1095238        | 1815262       | 54.26%          | 2.060%        |
| 36        | 9.929       | 1321          | 1330        | 1339         | rBV      | 452269         | 789895        | 23.61%          | 0.896%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
 Data File : VY007839.D  
 Acq On : 10 Mar 2022 20:39  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 LabSampleId :  
 VSTDCCC050

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\82Y022822S.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 10.069 | 1346 | 1353 | 1364 | rBV  | 1026291 | 1718385 | 51.36%  | 1.950% |
| 38 | 10.179 | 1364 | 1371 | 1376 | rVV  | 653565  | 1111113 | 33.21%  | 1.261% |
| 39 | 10.246 | 1376 | 1382 | 1391 | rVB  | 892735  | 1554074 | 46.45%  | 1.764% |
| 40 | 10.465 | 1409 | 1418 | 1422 | rBV  | 462659  | 755957  | 22.60%  | 0.858% |
| 41 | 10.508 | 1422 | 1425 | 1432 | rVV  | 353818  | 529984  | 15.84%  | 0.601% |
| 42 | 10.581 | 1432 | 1437 | 1441 | rVV  | 35248   | 62213   | 1.86%   | 0.071% |
| 43 | 10.642 | 1441 | 1447 | 1453 | rVV  | 444680  | 754156  | 22.54%  | 0.856% |
| 44 | 10.715 | 1453 | 1459 | 1466 | rVV  | 614859  | 1032072 | 30.85%  | 1.171% |
| 45 | 10.788 | 1466 | 1471 | 1474 | rVV  | 406687  | 660932  | 19.76%  | 0.750% |
| 46 | 10.831 | 1474 | 1478 | 1488 | rVV  | 752836  | 1152755 | 34.46%  | 1.308% |
| 47 | 10.928 | 1488 | 1494 | 1498 | rVV  | 305615  | 465939  | 13.93%  | 0.529% |
| 48 | 10.983 | 1498 | 1503 | 1511 | rVV  | 338332  | 572492  | 17.11%  | 0.650% |
| 49 | 11.087 | 1511 | 1520 | 1527 | rVB  | 198959  | 330274  | 9.87%   | 0.375% |
| 50 | 11.489 | 1579 | 1586 | 1588 | rBV  | 745406  | 1234625 | 36.90%  | 1.401% |
| 51 | 11.593 | 1596 | 1603 | 1613 | rVB  | 1686288 | 2729011 | 81.57%  | 3.097% |
| 52 | 11.703 | 1613 | 1621 | 1631 | rVB  | 1801482 | 3334375 | 99.67%  | 3.784% |
| 53 | 12.032 | 1667 | 1675 | 1687 | rBV3 | 1628979 | 3191809 | 95.41%  | 3.622% |
| 54 | 12.142 | 1687 | 1693 | 1698 | rVV  | 448692  | 632259  | 18.90%  | 0.717% |
| 55 | 12.209 | 1698 | 1704 | 1712 | rVV  | 244454  | 425565  | 12.72%  | 0.483% |
| 56 | 12.324 | 1716 | 1723 | 1728 | rVV  | 1189210 | 1847184 | 55.21%  | 2.096% |
| 57 | 12.379 | 1728 | 1732 | 1738 | rVV  | 251232  | 390102  | 11.66%  | 0.443% |
| 58 | 12.489 | 1742 | 1750 | 1758 | rVV2 | 1277194 | 2278326 | 68.10%  | 2.585% |
| 59 | 12.605 | 1758 | 1769 | 1776 | rVV3 | 901051  | 2492923 | 74.52%  | 2.829% |
| 60 | 12.666 | 1776 | 1779 | 1786 | rVV  | 1204404 | 1822421 | 54.47%  | 2.068% |
| 61 | 12.757 | 1786 | 1794 | 1798 | rVV  | 959125  | 1505039 | 44.99%  | 1.708% |
| 62 | 12.812 | 1798 | 1803 | 1806 | rVV  | 1242255 | 1824272 | 54.53%  | 2.070% |
| 63 | 12.855 | 1806 | 1810 | 1818 | rVB  | 969352  | 1479706 | 44.23%  | 1.679% |
| 64 | 13.074 | 1838 | 1846 | 1849 | rBV  | 1210325 | 1908607 | 57.05%  | 2.166% |
| 65 | 13.117 | 1849 | 1853 | 1860 | rVB2 | 1732613 | 2701436 | 80.75%  | 3.066% |
| 66 | 13.251 | 1866 | 1875 | 1882 | rBV  | 1372827 | 1968790 | 58.85%  | 2.234% |
| 67 | 13.367 | 1887 | 1894 | 1899 | rVV  | 2229976 | 3345494 | 100.00% | 3.796% |
| 68 | 13.440 | 1899 | 1906 | 1916 | rVB2 | 1069773 | 2585859 | 77.29%  | 2.934% |
| 69 | 13.696 | 1941 | 1948 | 1951 | rBV  | 1335430 | 1870958 | 55.92%  | 2.123% |
| 70 | 13.739 | 1951 | 1955 | 1966 | rVB  | 835687  | 1293923 | 38.68%  | 1.468% |
| 71 | 13.958 | 1984 | 1991 | 2002 | rVB2 | 810727  | 1301591 | 38.91%  | 1.477% |
| 72 | 14.355 | 2049 | 2056 | 2062 | rVB3 | 113747  | 205321  | 6.14%   | 0.233% |
| 73 | 14.672 | 2101 | 2108 | 2115 | rBV  | 985984  | 1436639 | 42.94%  | 1.630% |
| 74 | 15.007 | 2149 | 2163 | 2169 | rBV  | 644220  | 1054145 | 31.51%  | 1.196% |
| 75 | 15.111 | 2173 | 2180 | 2188 | rVV  | 673273  | 1089351 | 32.56%  | 1.236% |
| 76 | 15.232 | 2191 | 2200 | 2207 | rBV  | 501200  | 832879  | 24.90%  | 0.945% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
Data File : VY007839.D  
Acq On : 10 Mar 2022 20:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
LabSampleId :  
VSTDCCC050

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\82Y022822S.M  
Title : SW846 8260

|    |        |      |      |      |     |        |        |        |        |
|----|--------|------|------|------|-----|--------|--------|--------|--------|
| 77 | 15.421 | 2220 | 2231 | 2240 | rVB | 554559 | 980163 | 29.30% | 1.112% |
|----|--------|------|------|------|-----|--------|--------|--------|--------|

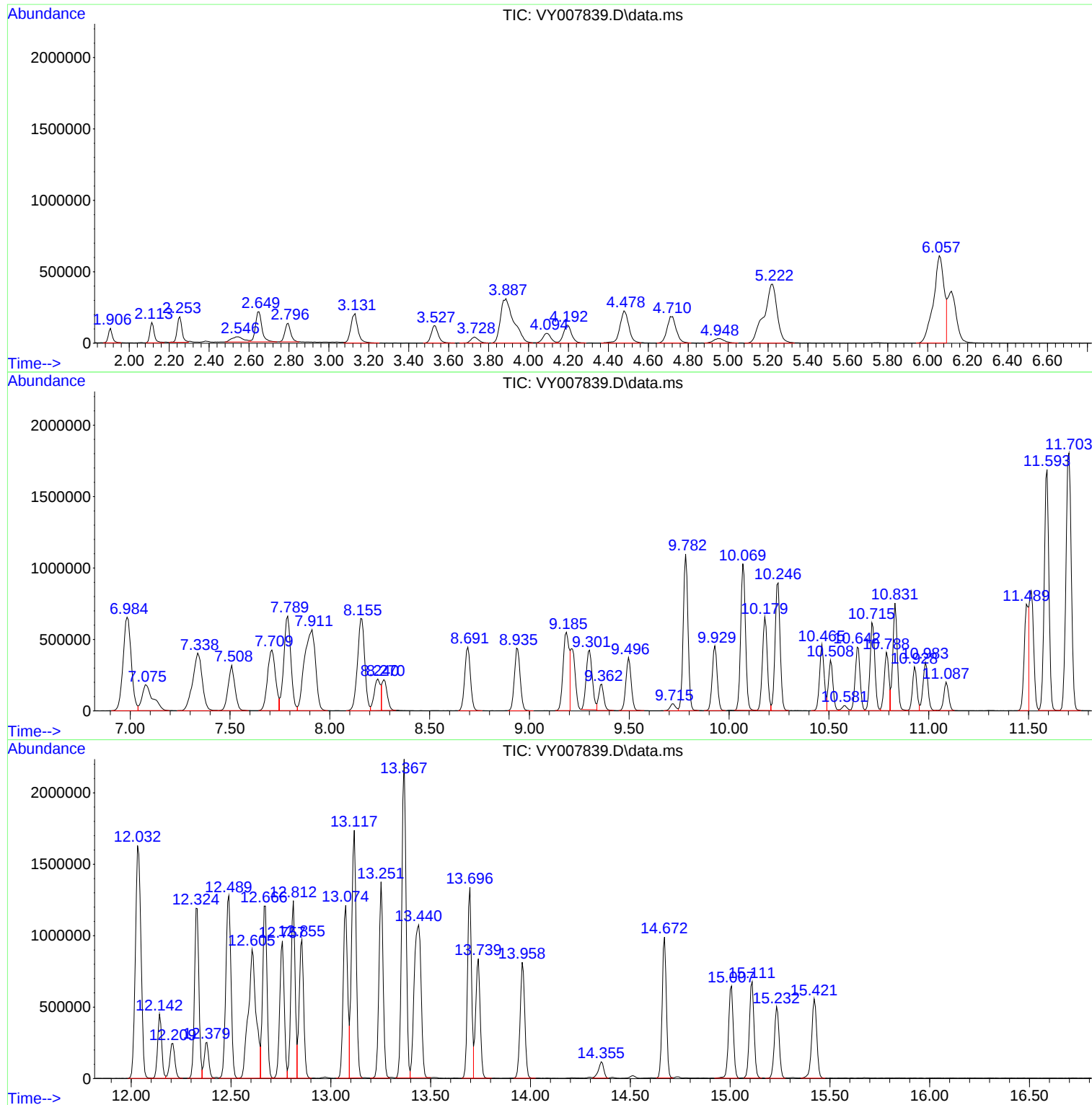
Sum of corrected areas: 88122218

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
Data File : VY007839.D  
Acq On : 10 Mar 2022 20:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
LabSampleId :  
VSTDCCC050

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022822S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
Data File : VY007839.D  
Acq On : 10 Mar 2022 20:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
LabSampleId :  
VSTDCCC050

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022822S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
Data File : VY007839.D  
Acq On : 10 Mar 2022 20:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
LabSampleId :  
VSTDCCC050

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022822S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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