

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011822\  
 Data File : VY007212.D  
 Acq On : 18 Jan 2022 17:01  
 Operator : SY/MD  
 Sample : N1172-01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 EME-TS-3

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\82Y011322S.M  
 Title : SW846 8260

Signal : TIC: VY007212.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         | 2.083       | 38            | 43          | 53           | rVB2     | 13617          | 23940         | 3.94%           | 0.645%        |
| 2         | 4.716       | 464           | 475         | 483          | rBV6     | 2260           | 6825          | 1.12%           | 0.184%        |
| 3         | 5.588       | 609           | 618         | 631          | rBV6     | 3356           | 11463         | 1.89%           | 0.309%        |
| 4         | 6.997       | 838           | 849         | 853          | rBV      | 4243           | 12737         | 2.10%           | 0.343%        |
| 5         | 7.509       | 924           | 933         | 944          | rVB2     | 19318          | 50308         | 8.29%           | 1.355%        |
| 6         | 7.722       | 958           | 968         | 974          | rBV      | 82267          | 200905        | 33.09%          | 5.410%        |
| 7         | 7.795       | 974           | 980         | 994          | rVB      | 138007         | 315115        | 51.91%          | 8.485%        |
| 8         | 8.143       | 1026          | 1037        | 1050         | rBV      | 73870          | 165973        | 27.34%          | 4.469%        |
| 9         | 8.691       | 1119          | 1127        | 1139         | rBV      | 216420         | 435972        | 71.81%          | 11.739%       |
| 10        | 10.185      | 1362          | 1372        | 1379         | rBV      | 341727         | 607080        | 100.00%         | 16.347%       |
| 11        | 10.246      | 1379          | 1382        | 1388         | rVB2     | 7082           | 11290         | 1.86%           | 0.304%        |
| 12        | 10.581      | 1430          | 1437        | 1445         | rBV3     | 6559           | 11861         | 1.95%           | 0.319%        |
| 13        | 10.947      | 1492          | 1497        | 1507         | rBV4     | 3491           | 6656          | 1.10%           | 0.179%        |
| 14        | 11.319      | 1553          | 1558        | 1564         | rVB3     | 5099           | 8487          | 1.40%           | 0.229%        |
| 15        | 11.490      | 1579          | 1586        | 1597         | rBV      | 314866         | 521234        | 85.86%          | 14.035%       |
| 16        | 12.337      | 1719          | 1725        | 1730         | rBV3     | 4920           | 7433          | 1.22%           | 0.200%        |
| 17        | 12.483      | 1742          | 1749        | 1759         | rBV2     | 258622         | 415500        | 68.44%          | 11.188%       |
| 18        | 12.813      | 1798          | 1803        | 1807         | rBV4     | 4206           | 6911          | 1.14%           | 0.186%        |
| 19        | 12.892      | 1813          | 1816        | 1822         | rVB      | 5650           | 8645          | 1.42%           | 0.233%        |
| 20        | 13.184      | 1859          | 1864        | 1870         | rVV3     | 4361           | 6687          | 1.10%           | 0.180%        |
| 21        | 13.343      | 1878          | 1890        | 1891         | rBV4     | 27899          | 43573         | 7.18%           | 1.173%        |
| 22        | 13.373      | 1891          | 1895        | 1899         | rVV      | 75557          | 115806        | 19.08%          | 3.118%        |
| 23        | 13.428      | 1899          | 1904        | 1913         | rVB      | 291229         | 448709        | 73.91%          | 12.082%       |
| 24        | 13.629      | 1932          | 1937        | 1941         | rBV4     | 5258           | 8742          | 1.44%           | 0.235%        |
| 25        | 13.751      | 1952          | 1957        | 1961         | rBV3     | 12823          | 21169         | 3.49%           | 0.570%        |
| 26        | 13.916      | 1981          | 1984        | 1988         | rVV5     | 3419           | 6529          | 1.08%           | 0.176%        |
| 27        | 13.965      | 1988          | 1992        | 2000         | rVB3     | 10903          | 20494         | 3.38%           | 0.552%        |
| 28        | 14.081      | 2004          | 2011        | 2016         | rBV4     | 3965           | 8153          | 1.34%           | 0.220%        |
| 29        | 14.203      | 2026          | 2031        | 2035         | rBV6     | 4785           | 7408          | 1.22%           | 0.199%        |
| 30        | 14.257      | 2035          | 2040        | 2048         | rBV6     | 14184          | 28714         | 4.73%           | 0.773%        |
| 31        | 14.422      | 2063          | 2067        | 2072         | rVV3     | 12697          | 19941         | 3.28%           | 0.537%        |
| 32        | 14.477      | 2072          | 2076        | 2082         | rVB8     | 6517           | 10809         | 1.78%           | 0.291%        |
| 33        | 14.617      | 2095          | 2099        | 2105         | rBV4     | 9177           | 14781         | 2.43%           | 0.398%        |
| 34        | 14.684      | 2105          | 2110        | 2114         | rVV5     | 10287          | 18002         | 2.97%           | 0.485%        |
| 35        | 14.739      | 2114          | 2119        | 2124         | rVB5     | 11927          | 20228         | 3.33%           | 0.545%        |
| 36        | 14.806      | 2125          | 2130        | 2132         | rBV5     | 3751           | 6448          | 1.06%           | 0.174%        |

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Instrument :  
MSVOA\_Y  
ClientSampleId :  
EME-TS-3

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011322S.M

Title : SW846 8260

|    |        |      |      |      |       |      |       |       |        |
|----|--------|------|------|------|-------|------|-------|-------|--------|
| 37 | 14.855 | 2133 | 2138 | 2145 | rVV10 | 8768 | 25181 | 4.15% | 0.678% |
| 38 | 14.952 | 2149 | 2154 | 2158 | rVB7  | 4698 | 8784  | 1.45% | 0.237% |
| 39 | 15.221 | 2192 | 2198 | 2204 | rBV4  | 7810 | 22903 | 3.77% | 0.617% |
| 40 | 15.440 | 2230 | 2234 | 2239 | rVB6  | 3695 | 6185  | 1.02% | 0.167% |
| 41 | 16.031 | 2328 | 2331 | 2338 | rVB6  | 3514 | 6744  | 1.11% | 0.182% |
| 42 | 16.489 | 2402 | 2406 | 2415 | rVB7  | 3926 | 9419  | 1.55% | 0.254% |

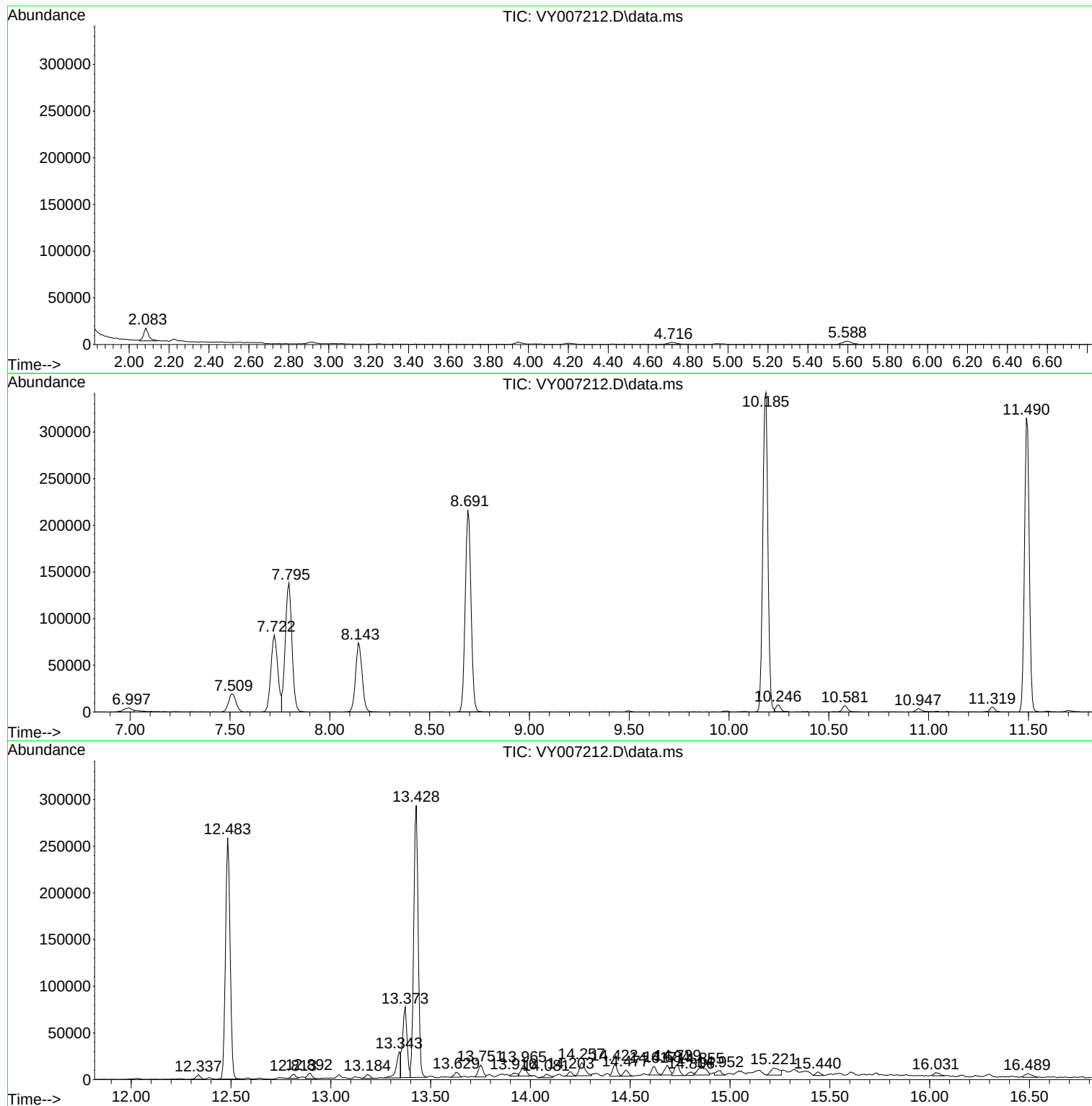
Sum of corrected areas: 3713744

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011322S.M  
Quant Title : SW846 8260

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



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TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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