

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100722\  
 Data File : VY010871.D  
 Acq On : 07 Oct 2022 14:57  
 Operator : KP/MD  
 Sample : N5046-10  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 R-10

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\82Y100322S.M  
 Title : SW846 8260

Signal : TIC: VY010871.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         | 2.113       | 43            | 48          | 50           | rBV2     | 1412           | 2164          | 5.25%           | 0.822%        |
| 2         | 2.210       | 62            | 64          | 67           | rVB2     | 829            | 805           | 1.95%           | 0.306%        |
| 3         | 2.357       | 86            | 88          | 89           | rBV2     | 475            | 443           | 1.07%           | 0.168%        |
| 4         | 2.375       | 89            | 91          | 93           | rVV2     | 473            | 413           | 1.00%           | 0.157%        |
| 5         | 2.576       | 122           | 124         | 130          | rBV4     | 268            | 536           | 1.30%           | 0.204%        |
| 6         | 2.661       | 133           | 138         | 143          | rVB3     | 855            | 1802          | 4.37%           | 0.685%        |
| 7         | 2.777       | 155           | 157         | 164          | rVB2     | 337            | 490           | 1.19%           | 0.186%        |
| 8         | 3.424       | 261           | 263         | 269          | rVB      | 291            | 469           | 1.14%           | 0.178%        |
| 9         | 3.576       | 284           | 288         | 291          | rVB3     | 401            | 654           | 1.59%           | 0.248%        |
| 10        | 4.094       | 368           | 373         | 379          | rVB5     | 789            | 1853          | 4.50%           | 0.704%        |
| 11        | 4.173       | 384           | 386         | 388          | rBV3     | 459            | 459           | 1.11%           | 0.174%        |
| 12        | 4.698       | 468           | 472         | 473          | rBV      | 815            | 916           | 2.22%           | 0.348%        |
| 13        | 4.905       | 503           | 506         | 508          | rBV2     | 341            | 458           | 1.11%           | 0.174%        |
| 14        | 6.722       | 800           | 804         | 807          | rBV2     | 350            | 524           | 1.27%           | 0.199%        |
| 15        | 6.966       | 833           | 844         | 855          | rBV2     | 4803           | 14706         | 35.68%          | 5.587%        |
| 16        | 7.715       | 959           | 967         | 972          | rBV      | 4047           | 9159          | 22.22%          | 3.480%        |
| 17        | 7.783       | 972           | 978         | 987          | rVB2     | 14401          | 32337         | 78.46%          | 12.285%       |
| 18        | 8.136       | 1028          | 1036        | 1044         | rVB3     | 7179           | 16871         | 40.93%          | 6.410%        |
| 19        | 8.685       | 1116          | 1126        | 1138         | rBV      | 20055          | 40151         | 97.41%          | 15.254%       |
| 20        | 10.056      | 1346          | 1351        | 1352         | rBV      | 359            | 494           | 1.20%           | 0.188%        |
| 21        | 10.178      | 1363          | 1371        | 1379         | rBV      | 21166          | 37003         | 89.78%          | 14.058%       |
| 22        | 10.264      | 1383          | 1385        | 1390         | rVB2     | 323            | 447           | 1.08%           | 0.170%        |
| 23        | 10.483      | 1419          | 1421        | 1429         | rVB      | 450            | 698           | 1.69%           | 0.265%        |
| 24        | 10.733      | 1455          | 1462        | 1466         | rBV3     | 277            | 636           | 1.54%           | 0.242%        |
| 25        | 10.947      | 1493          | 1497        | 1499         | rBV2     | 655            | 942           | 2.29%           | 0.358%        |
| 26        | 10.965      | 1499          | 1500        | 1506         | rVB2     | 501            | 467           | 1.13%           | 0.177%        |
| 27        | 11.489      | 1579          | 1586        | 1594         | rVB      | 25485          | 41217         | 100.00%         | 15.659%       |
| 28        | 12.117      | 1685          | 1689        | 1693         | rVB3     | 293            | 414           | 1.00%           | 0.157%        |
| 29        | 12.404      | 1734          | 1736        | 1739         | rBV2     | 329            | 460           | 1.12%           | 0.175%        |
| 30        | 12.483      | 1742          | 1749        | 1757         | rVB2     | 14069          | 23319         | 56.58%          | 8.859%        |
| 31        | 12.812      | 1801          | 1803        | 1805         | rBV      | 522            | 543           | 1.32%           | 0.206%        |
| 32        | 13.178      | 1859          | 1863        | 1870         | rBV2     | 213            | 423           | 1.03%           | 0.161%        |
| 33        | 13.373      | 1892          | 1895        | 1897         | rBV2     | 525            | 515           | 1.25%           | 0.196%        |
| 34        | 13.422      | 1897          | 1903        | 1913         | rVB      | 13864          | 22250         | 53.98%          | 8.453%        |
| 35        | 13.952      | 1985          | 1990        | 1995         | rBV4     | 330            | 719           | 1.74%           | 0.273%        |
| 36        | 14.166      | 2020          | 2025        | 2026         | rVB2     | 470            | 614           | 1.49%           | 0.233%        |

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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\82Y100322S.M

Title : SW846 8260

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 37 | 14.483 | 2075 | 2077 | 2080 | rVB3 | 498 | 442 | 1.07% | 0.168% |
| 38 | 14.678 | 2108 | 2109 | 2112 | rVB2 | 483 | 452 | 1.10% | 0.172% |
| 39 | 15.031 | 2163 | 2167 | 2168 | rVB2 | 363 | 444 | 1.08% | 0.169% |
| 40 | 15.373 | 2219 | 2223 | 2225 | rBV3 | 349 | 564 | 1.37% | 0.214% |
| 41 | 15.427 | 2229 | 2232 | 2234 | rVB2 | 355 | 457 | 1.11% | 0.174% |
| 42 | 15.531 | 2246 | 2249 | 2254 | rBV4 | 496 | 954 | 2.31% | 0.362% |
| 43 | 15.586 | 2257 | 2258 | 2263 | rVV4 | 319 | 417 | 1.01% | 0.158% |
| 44 | 15.744 | 2283 | 2284 | 2287 | rVB2 | 476 | 431 | 1.05% | 0.164% |
| 45 | 15.799 | 2291 | 2293 | 2298 | rVB3 | 313 | 453 | 1.10% | 0.172% |
| 46 | 15.927 | 2311 | 2314 | 2316 | rBV3 | 398 | 436 | 1.06% | 0.166% |
| 47 | 16.043 | 2332 | 2333 | 2336 | rVB2 | 623 | 516 | 1.25% | 0.196% |
| 48 | 16.452 | 2397 | 2400 | 2403 | rBV3 | 520 | 663 | 1.61% | 0.252% |
| 49 | 16.732 | 2442 | 2446 | 2448 | rVV4 | 421 | 615 | 1.49% | 0.234% |

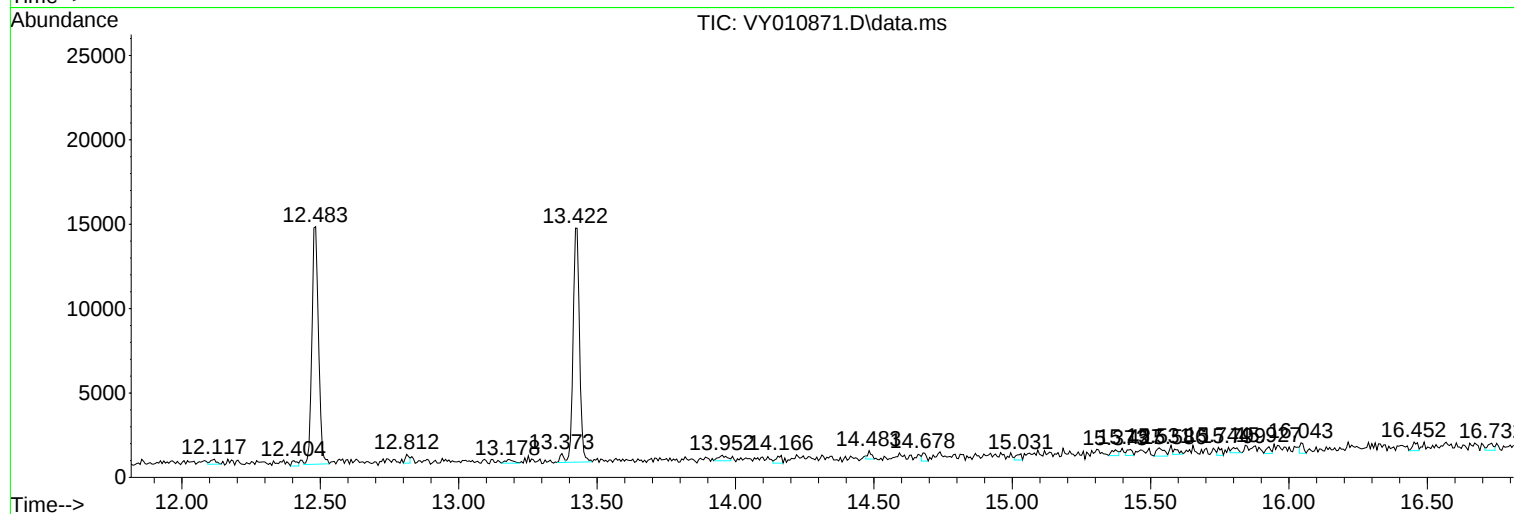
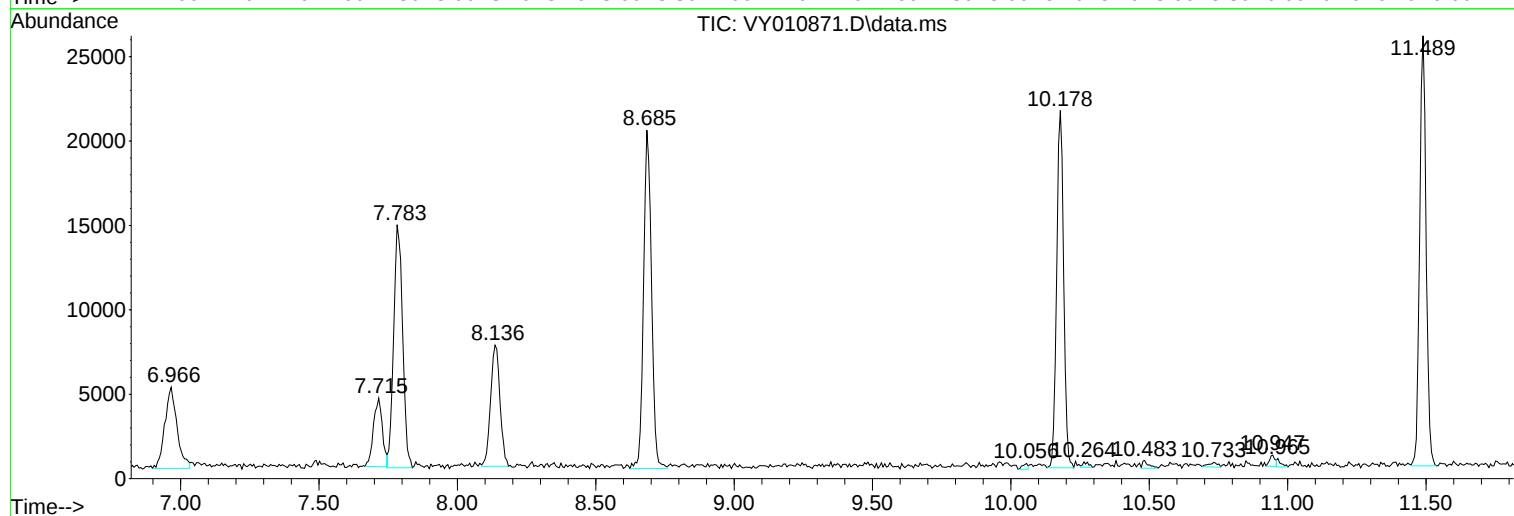
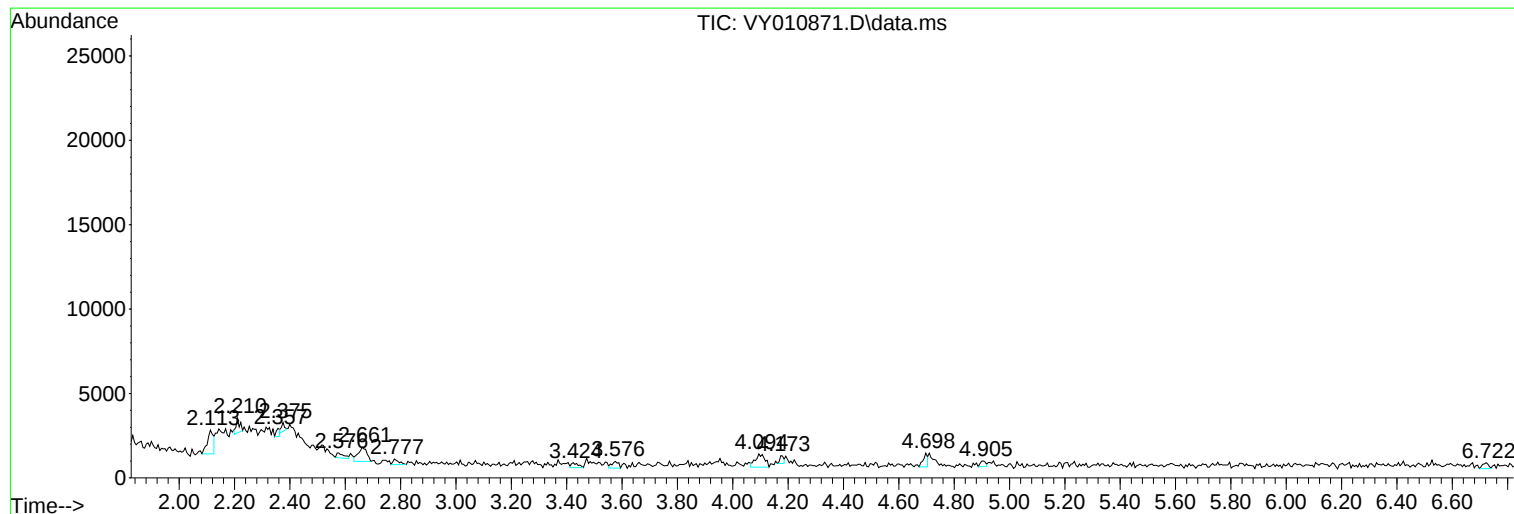
Sum of corrected areas: 263215

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