

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030723\  
 Data File : VY012849.D  
 Acq On : 07 Mar 2023 16:55  
 Operator : KP/MD  
 Sample : 01825-07  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HH-TP4-0306

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\82Y030223S.M  
 Title : SW846 8260

Signal : TIC: VY012849.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         | 2.204       | 61            | 63          | 68           | rBV      | 299            | 369           | 2.21%           | 0.342%        |
| 2         | 2.631       | 130           | 133         | 135          | rVB2     | 212            | 244           | 1.46%           | 0.226%        |
| 3         | 2.857       | 167           | 170         | 172          | rBV      | 366            | 379           | 2.27%           | 0.351%        |
| 4         | 3.259       | 233           | 236         | 240          | rVB2     | 219            | 338           | 2.02%           | 0.313%        |
| 5         | 3.290       | 240           | 241         | 245          | rBV2     | 145            | 242           | 1.45%           | 0.224%        |
| 6         | 3.320       | 245           | 246         | 249          | rVB      | 251            | 248           | 1.48%           | 0.230%        |
| 7         | 3.357       | 249           | 252         | 254          | rBV      | 249            | 373           | 2.23%           | 0.345%        |
| 8         | 3.692       | 303           | 307         | 309          | rBV2     | 143            | 194           | 1.16%           | 0.180%        |
| 9         | 3.814       | 324           | 327         | 328          | rBV2     | 156            | 200           | 1.20%           | 0.185%        |
| 10        | 3.844       | 330           | 332         | 335          | rVV2     | 209            | 258           | 1.54%           | 0.239%        |
| 11        | 3.911       | 339           | 343         | 345          | rVV2     | 246            | 399           | 2.39%           | 0.369%        |
| 12        | 3.954       | 347           | 350         | 352          | rVB      | 229            | 306           | 1.83%           | 0.283%        |
| 13        | 4.149       | 379           | 382         | 384          | rBV      | 198            | 236           | 1.41%           | 0.219%        |
| 14        | 4.265       | 397           | 401         | 403          | rBV2     | 154            | 249           | 1.49%           | 0.231%        |
| 15        | 4.558       | 446           | 449         | 454          | rVB2     | 171            | 268           | 1.60%           | 0.248%        |
| 16        | 4.710       | 472           | 474         | 483          | rVB5     | 532            | 1048          | 6.27%           | 0.970%        |
| 17        | 4.789       | 485           | 487         | 492          | rVB2     | 154            | 221           | 1.32%           | 0.205%        |
| 18        | 4.875       | 496           | 501         | 503          | rVB      | 138            | 234           | 1.40%           | 0.217%        |
| 19        | 5.344       | 576           | 578         | 582          | rBV2     | 161            | 241           | 1.44%           | 0.223%        |
| 20        | 5.600       | 615           | 620         | 622          | rVB2     | 159            | 287           | 1.72%           | 0.266%        |
| 21        | 5.935       | 671           | 675         | 678          | rBV2     | 203            | 255           | 1.53%           | 0.236%        |
| 22        | 6.100       | 700           | 702         | 705          | rVB      | 168            | 198           | 1.19%           | 0.183%        |
| 23        | 6.271       | 728           | 730         | 733          | rVB2     | 198            | 230           | 1.38%           | 0.213%        |
| 24        | 6.710       | 800           | 802         | 805          | rVB      | 231            | 221           | 1.32%           | 0.205%        |
| 25        | 6.978       | 837           | 846         | 850          | rBV2     | 1376           | 3425          | 20.50%          | 3.171%        |
| 26        | 7.338       | 904           | 905         | 908          | rBV      | 181            | 210           | 1.26%           | 0.194%        |
| 27        | 7.508       | 927           | 933         | 934          | rBV3     | 194            | 205           | 1.23%           | 0.190%        |
| 28        | 7.655       | 954           | 957         | 959          | rBV      | 191            | 274           | 1.64%           | 0.254%        |
| 29        | 7.716       | 961           | 967         | 973          | rVV2     | 3622           | 8194          | 49.05%          | 7.586%        |
| 30        | 7.783       | 973           | 978         | 987          | rVB2     | 3862           | 8634          | 51.68%          | 7.994%        |
| 31        | 7.850       | 987           | 989         | 992          | rBV      | 207            | 248           | 1.48%           | 0.230%        |
| 32        | 8.142       | 1030          | 1037        | 1046         | rVB3     | 3947           | 8545          | 51.15%          | 7.911%        |
| 33        | 8.222       | 1046          | 1050        | 1053         | rBV2     | 181            | 293           | 1.75%           | 0.271%        |
| 34        | 8.270       | 1055          | 1058        | 1062         | rVB2     | 230            | 303           | 1.81%           | 0.281%        |
| 35        | 8.313       | 1062          | 1065        | 1068         | rBV2     | 191            | 258           | 1.54%           | 0.239%        |
| 36        | 8.435       | 1079          | 1085        | 1087         | rBV2     | 122            | 210           | 1.26%           | 0.194%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |       |         |         |
|----|--------|------|------|------|------|------|-------|---------|---------|
| 37 | 8.557  | 1104 | 1105 | 1110 | rVB  | 218  | 277   | 1.66%   | 0.256%  |
| 38 | 8.691  | 1121 | 1127 | 1135 | rVB  | 6301 | 11586 | 69.35%  | 10.727% |
| 39 | 9.551  | 1264 | 1268 | 1272 | rVB2 | 223  | 377   | 2.26%   | 0.349%  |
| 40 | 9.593  | 1272 | 1275 | 1277 | rBV2 | 202  | 254   | 1.52%   | 0.235%  |
| 41 | 9.807  | 1309 | 1310 | 1319 | rVB2 | 169  | 382   | 2.29%   | 0.354%  |
| 42 | 10.179 | 1365 | 1371 | 1379 | rBV  | 9870 | 16706 | 100.00% | 15.467% |
| 43 | 10.361 | 1398 | 1401 | 1403 | rBV  | 157  | 195   | 1.17%   | 0.181%  |
| 44 | 10.392 | 1403 | 1406 | 1408 | rBV2 | 148  | 191   | 1.14%   | 0.177%  |
| 45 | 11.172 | 1532 | 1534 | 1536 | rVB  | 225  | 205   | 1.23%   | 0.190%  |
| 46 | 11.203 | 1536 | 1539 | 1541 | rBV2 | 248  | 346   | 2.07%   | 0.320%  |
| 47 | 11.489 | 1580 | 1586 | 1594 | rBV2 | 8545 | 14543 | 87.05%  | 13.465% |
| 48 | 11.758 | 1626 | 1630 | 1635 | rVB2 | 156  | 219   | 1.31%   | 0.203%  |
| 49 | 12.404 | 1733 | 1736 | 1739 | rVB2 | 157  | 196   | 1.17%   | 0.181%  |
| 50 | 12.483 | 1744 | 1749 | 1757 | rVB2 | 6472 | 10263 | 61.43%  | 9.502%  |
| 51 | 12.831 | 1801 | 1806 | 1807 | rBV2 | 206  | 312   | 1.87%   | 0.289%  |
| 52 | 13.428 | 1898 | 1904 | 1909 | rBV2 | 6862 | 10695 | 64.02%  | 9.902%  |
| 53 | 13.507 | 1915 | 1917 | 1922 | rVB  | 165  | 211   | 1.26%   | 0.195%  |
| 54 | 13.836 | 1969 | 1971 | 1974 | rBV2 | 187  | 200   | 1.20%   | 0.185%  |
| 55 | 14.720 | 2114 | 2116 | 2119 | rVB2 | 228  | 215   | 1.29%   | 0.199%  |
| 56 | 14.800 | 2127 | 2129 | 2132 | rBV3 | 204  | 248   | 1.48%   | 0.230%  |
| 57 | 14.903 | 2145 | 2146 | 2149 | rBV2 | 225  | 265   | 1.59%   | 0.245%  |
| 58 | 15.324 | 2211 | 2215 | 2216 | rBV2 | 253  | 258   | 1.54%   | 0.239%  |
| 59 | 15.452 | 2234 | 2236 | 2238 | rBV  | 347  | 299   | 1.79%   | 0.277%  |
| 60 | 15.470 | 2238 | 2239 | 2244 | rVB3 | 157  | 219   | 1.31%   | 0.203%  |
| 61 | 15.519 | 2244 | 2247 | 2251 | rBV3 | 183  | 326   | 1.95%   | 0.302%  |
| 62 | 15.793 | 2287 | 2292 | 2293 | rBV3 | 174  | 264   | 1.58%   | 0.244%  |
| 63 | 16.324 | 2376 | 2379 | 2380 | rBV3 | 251  | 263   | 1.57%   | 0.244%  |
| 64 | 16.549 | 2413 | 2416 | 2418 | rBV3 | 175  | 253   | 1.51%   | 0.234%  |
| 65 | 16.647 | 2431 | 2432 | 2434 | rBV  | 248  | 203   | 1.22%   | 0.188%  |

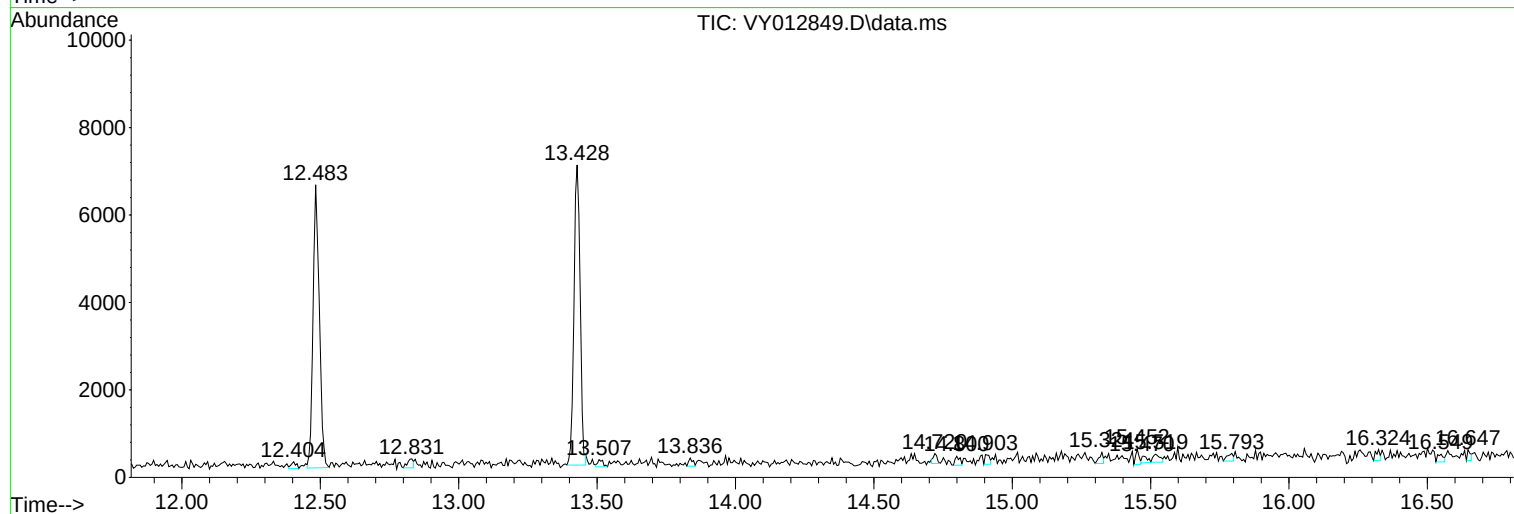
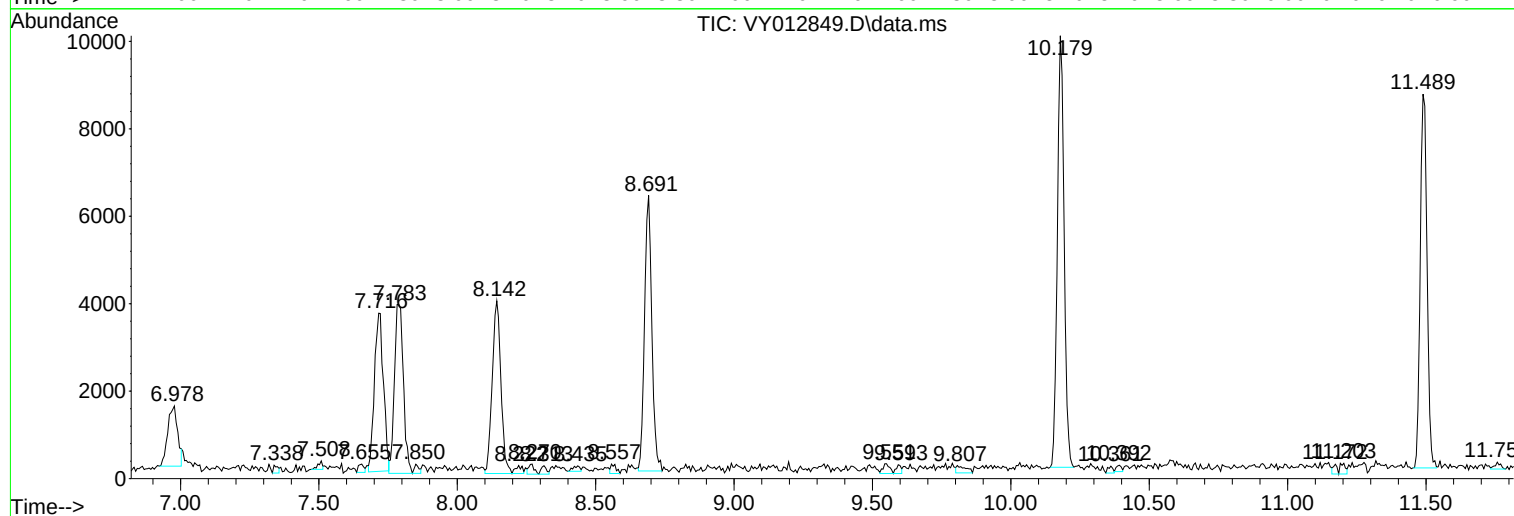
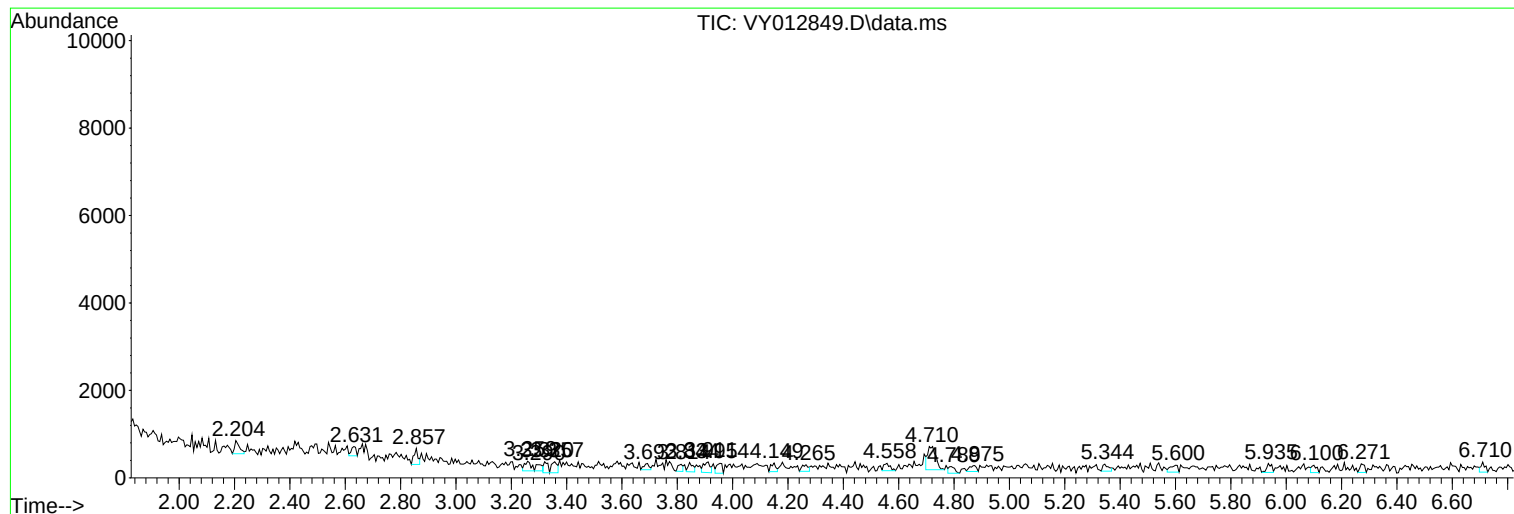
Sum of corrected areas: 108008

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
Quant Title : SW846 8260

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



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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Operator : KP/MD  
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MSVOA\_Y  
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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