

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082324\  
 Data File : VY019250.D  
 Acq On : 23 Aug 2024 12:15  
 Operator : SY/MD  
 Sample : P3669-02  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 20430

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\82Y081524S.M  
 Title : SW846 8260

Signal : TIC: VY019250.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         | 2.074       | 50            | 58          | 61           | rBV3     | 1759           | 3766          | 32.22%          | 4.266%        |
| 2         | 2.605       | 140           | 145         | 150          | rBV3     | 700            | 1151          | 9.85%           | 1.304%        |
| 3         | 2.757       | 168           | 170         | 173          | rVB2     | 298            | 283           | 2.42%           | 0.321%        |
| 4         | 2.916       | 194           | 196         | 199          | rBV2     | 282            | 276           | 2.36%           | 0.313%        |
| 5         | 2.958       | 201           | 203         | 206          | rBV2     | 293            | 342           | 2.93%           | 0.387%        |
| 6         | 3.178       | 237           | 239         | 242          | rBV2     | 272            | 358           | 3.06%           | 0.406%        |
| 7         | 4.123       | 392           | 394         | 397          | rVB2     | 356            | 369           | 3.16%           | 0.418%        |
| 8         | 4.653       | 479           | 481         | 484          | rVB      | 389            | 355           | 3.04%           | 0.402%        |
| 9         | 4.946       | 527           | 529         | 533          | rBV2     | 215            | 302           | 2.58%           | 0.342%        |
| 10        | 5.092       | 551           | 553         | 559          | rBV2     | 252            | 431           | 3.69%           | 0.488%        |
| 11        | 5.275       | 581           | 583         | 586          | rVB2     | 389            | 354           | 3.03%           | 0.401%        |
| 12        | 5.421       | 605           | 607         | 611          | rBV2     | 182            | 252           | 2.16%           | 0.285%        |
| 13        | 5.616       | 637           | 639         | 643          | rVB      | 292            | 290           | 2.48%           | 0.328%        |
| 14        | 5.744       | 658           | 660         | 663          | rBV2     | 232            | 269           | 2.30%           | 0.305%        |
| 15        | 5.824       | 669           | 673         | 676          | rVB2     | 255            | 290           | 2.48%           | 0.328%        |
| 16        | 5.927       | 688           | 690         | 693          | rVB2     | 244            | 261           | 2.23%           | 0.296%        |
| 17        | 6.202       | 732           | 735         | 736          | rBV      | 273            | 338           | 2.89%           | 0.383%        |
| 18        | 6.305       | 749           | 752         | 755          | rVB2     | 292            | 395           | 3.38%           | 0.447%        |
| 19        | 6.470       | 777           | 779         | 784          | rVB2     | 299            | 406           | 3.47%           | 0.460%        |
| 20        | 6.573       | 792           | 796         | 798          | rBV      | 246            | 282           | 2.41%           | 0.319%        |
| 21        | 6.628       | 803           | 805         | 809          | rVV      | 488            | 281           | 2.40%           | 0.318%        |
| 22        | 6.665       | 809           | 811         | 814          | rVB2     | 278            | 319           | 2.73%           | 0.361%        |
| 23        | 6.701       | 814           | 817         | 820          | rBV2     | 196            | 264           | 2.26%           | 0.299%        |
| 24        | 7.122       | 885           | 886         | 889          | rVB      | 440            | 267           | 2.28%           | 0.302%        |
| 25        | 7.287       | 911           | 913         | 916          | rVB      | 289            | 316           | 2.70%           | 0.358%        |
| 26        | 7.622       | 962           | 968         | 969          | rBV3     | 1824           | 2451          | 20.97%          | 2.776%        |
| 27        | 7.707       | 975           | 982         | 990          | rVB2     | 3365           | 7648          | 65.44%          | 8.663%        |
| 28        | 7.890       | 1008          | 1012        | 1015         | rBV2     | 153            | 284           | 2.43%           | 0.322%        |
| 29        | 7.994       | 1025          | 1029        | 1030         | rBV      | 431            | 348           | 2.98%           | 0.394%        |
| 30        | 8.049       | 1033          | 1038        | 1046         | rBV5     | 1867           | 4181          | 35.77%          | 4.736%        |
| 31        | 8.482       | 1107          | 1109        | 1113         | rBV      | 213            | 304           | 2.60%           | 0.344%        |
| 32        | 8.536       | 1115          | 1118        | 1121         | rBV2     | 328            | 437           | 3.74%           | 0.495%        |
| 33        | 8.604       | 1124          | 1129        | 1139         | rVB      | 4616           | 9458          | 80.93%          | 10.714%       |
| 34        | 9.262       | 1235          | 1237        | 1240         | rBV2     | 229            | 312           | 2.67%           | 0.353%        |
| 35        | 9.512       | 1275          | 1278        | 1281         | rBV2     | 193            | 256           | 2.19%           | 0.290%        |
| 36        | 9.640       | 1297          | 1299        | 1301         | rBV      | 257            | 314           | 2.69%           | 0.356%        |

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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\82Y081524S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |       |         |         |
|----|--------|------|------|------|------|------|-------|---------|---------|
| 37 | 9.981  | 1353 | 1355 | 1359 | rVB2 | 344  | 341   | 2.92%   | 0.386%  |
| 38 | 10.103 | 1368 | 1375 | 1384 | rBV2 | 6405 | 11687 | 100.00% | 13.238% |
| 39 | 10.420 | 1424 | 1427 | 1428 | rBV  | 340  | 299   | 2.56%   | 0.339%  |
| 40 | 10.506 | 1438 | 1441 | 1449 | rVB2 | 791  | 1493  | 12.77%  | 1.691%  |
| 41 | 10.573 | 1449 | 1452 | 1454 | rBV2 | 309  | 372   | 3.18%   | 0.421%  |
| 42 | 10.829 | 1490 | 1494 | 1498 | rBV2 | 241  | 429   | 3.67%   | 0.486%  |
| 43 | 11.146 | 1543 | 1546 | 1547 | rVB2 | 282  | 253   | 2.16%   | 0.287%  |
| 44 | 11.164 | 1547 | 1549 | 1552 | rBV2 | 386  | 444   | 3.80%   | 0.503%  |
| 45 | 11.219 | 1555 | 1558 | 1560 | rVV  | 354  | 314   | 2.69%   | 0.356%  |
| 46 | 11.268 | 1563 | 1566 | 1569 | rBV2 | 253  | 336   | 2.87%   | 0.381%  |
| 47 | 11.420 | 1584 | 1591 | 1597 | rBV4 | 5393 | 9331  | 79.84%  | 10.570% |
| 48 | 11.731 | 1640 | 1642 | 1645 | rBV2 | 239  | 353   | 3.02%   | 0.400%  |
| 49 | 12.408 | 1748 | 1753 | 1759 | rBV5 | 2318 | 4258  | 36.43%  | 4.823%  |
| 50 | 12.530 | 1772 | 1773 | 1777 | rBV2 | 197  | 259   | 2.22%   | 0.293%  |
| 51 | 12.597 | 1781 | 1784 | 1787 | rVV2 | 272  | 331   | 2.83%   | 0.375%  |
| 52 | 12.871 | 1827 | 1829 | 1831 | rBV3 | 374  | 311   | 2.66%   | 0.352%  |
| 53 | 12.963 | 1839 | 1844 | 1847 | rBV3 | 553  | 913   | 7.81%   | 1.034%  |
| 54 | 13.139 | 1871 | 1873 | 1876 | rBV2 | 270  | 328   | 2.81%   | 0.372%  |
| 55 | 13.212 | 1882 | 1885 | 1888 | rBV2 | 344  | 477   | 4.08%   | 0.540%  |
| 56 | 13.292 | 1896 | 1898 | 1903 | rVB2 | 472  | 486   | 4.16%   | 0.551%  |
| 57 | 13.353 | 1903 | 1908 | 1912 | rBV  | 2207 | 3263  | 27.92%  | 3.696%  |
| 58 | 13.408 | 1915 | 1917 | 1921 | rBV2 | 270  | 385   | 3.29%   | 0.436%  |
| 59 | 13.487 | 1928 | 1930 | 1933 | rBV2 | 310  | 309   | 2.64%   | 0.350%  |
| 60 | 13.621 | 1950 | 1952 | 1954 | rVB2 | 527  | 354   | 3.03%   | 0.401%  |
| 61 | 13.676 | 1958 | 1961 | 1967 | rVB2 | 707  | 1071  | 9.16%   | 1.213%  |
| 62 | 13.895 | 1996 | 1997 | 1999 | rBV  | 253  | 249   | 2.13%   | 0.282%  |
| 63 | 14.133 | 2033 | 2036 | 2037 | rBV2 | 318  | 418   | 3.58%   | 0.473%  |
| 64 | 14.164 | 2039 | 2041 | 2043 | rVV2 | 490  | 607   | 5.19%   | 0.688%  |
| 65 | 14.212 | 2046 | 2049 | 2051 | rVB3 | 585  | 699   | 5.98%   | 0.792%  |
| 66 | 14.462 | 2088 | 2090 | 2093 | rVB2 | 571  | 624   | 5.34%   | 0.707%  |
| 67 | 14.657 | 2119 | 2122 | 2124 | rBV2 | 349  | 542   | 4.64%   | 0.614%  |
| 68 | 14.761 | 2137 | 2139 | 2140 | rBV  | 595  | 388   | 3.32%   | 0.440%  |
| 69 | 14.846 | 2150 | 2153 | 2155 | rBV  | 411  | 409   | 3.50%   | 0.463%  |
| 70 | 14.865 | 2155 | 2156 | 2159 | rVV2 | 462  | 361   | 3.09%   | 0.409%  |
| 71 | 14.895 | 2159 | 2161 | 2164 | rVB2 | 648  | 656   | 5.61%   | 0.743%  |
| 72 | 14.974 | 2168 | 2174 | 2177 | rVB4 | 781  | 1762  | 15.08%  | 1.996%  |
| 73 | 15.023 | 2179 | 2182 | 2183 | rBV  | 402  | 374   | 3.20%   | 0.424%  |
| 74 | 15.041 | 2183 | 2185 | 2187 | rVB  | 494  | 320   | 2.74%   | 0.362%  |
| 75 | 15.066 | 2187 | 2189 | 2193 | rBV2 | 222  | 361   | 3.09%   | 0.409%  |
| 76 | 15.456 | 2250 | 2253 | 2255 | rBV2 | 257  | 263   | 2.25%   | 0.298%  |

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|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 77 | 15.584 | 2271 | 2274 | 2277 | rBV2 | 479 | 579 | 4.95% | 0.656% |
| 78 | 15.639 | 2280 | 2283 | 2286 | rVV2 | 412 | 421 | 3.60% | 0.477% |
| 79 | 15.803 | 2307 | 2310 | 2311 | rBV2 | 410 | 368 | 3.15% | 0.417% |
| 80 | 15.901 | 2324 | 2326 | 2328 | rBV2 | 420 | 335 | 2.87% | 0.379% |
| 81 | 15.925 | 2328 | 2330 | 2332 | rBV  | 459 | 406 | 3.47% | 0.460% |
| 82 | 16.157 | 2366 | 2368 | 2372 | rBV2 | 348 | 288 | 2.46% | 0.326% |
| 83 | 16.200 | 2372 | 2375 | 2376 | rBV3 | 431 | 392 | 3.35% | 0.444% |
| 84 | 16.602 | 2440 | 2441 | 2443 | rBV2 | 327 | 287 | 2.46% | 0.325% |
| 85 | 16.694 | 2454 | 2456 | 2460 | rVB3 | 475 | 565 | 4.83% | 0.640% |

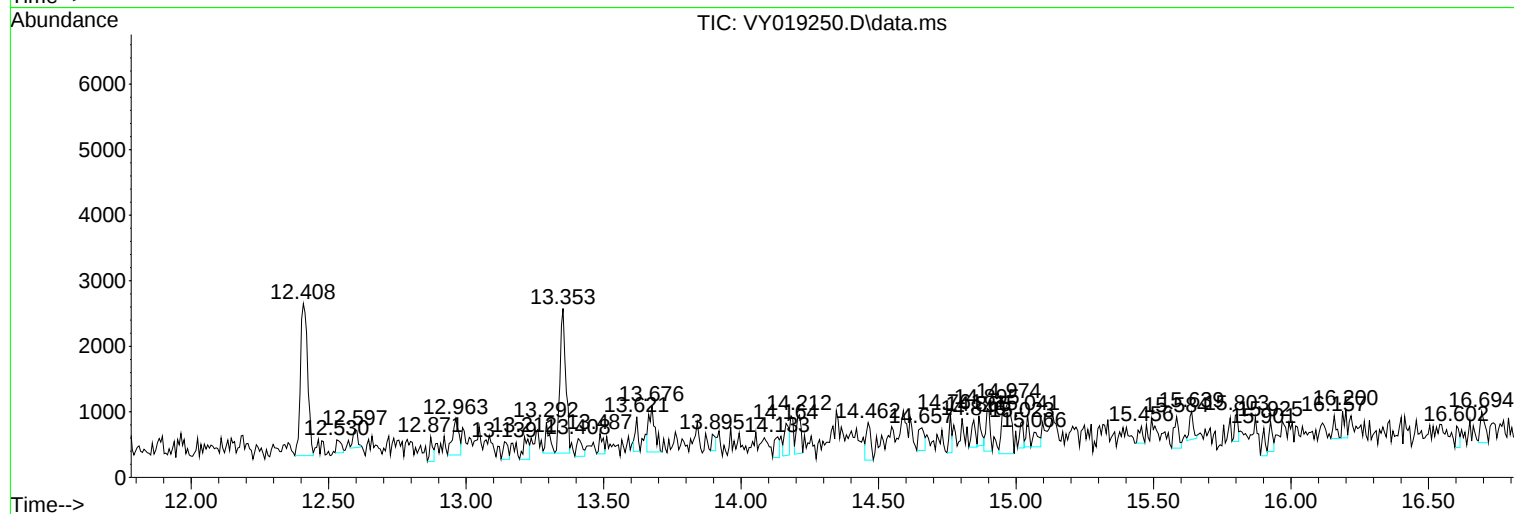
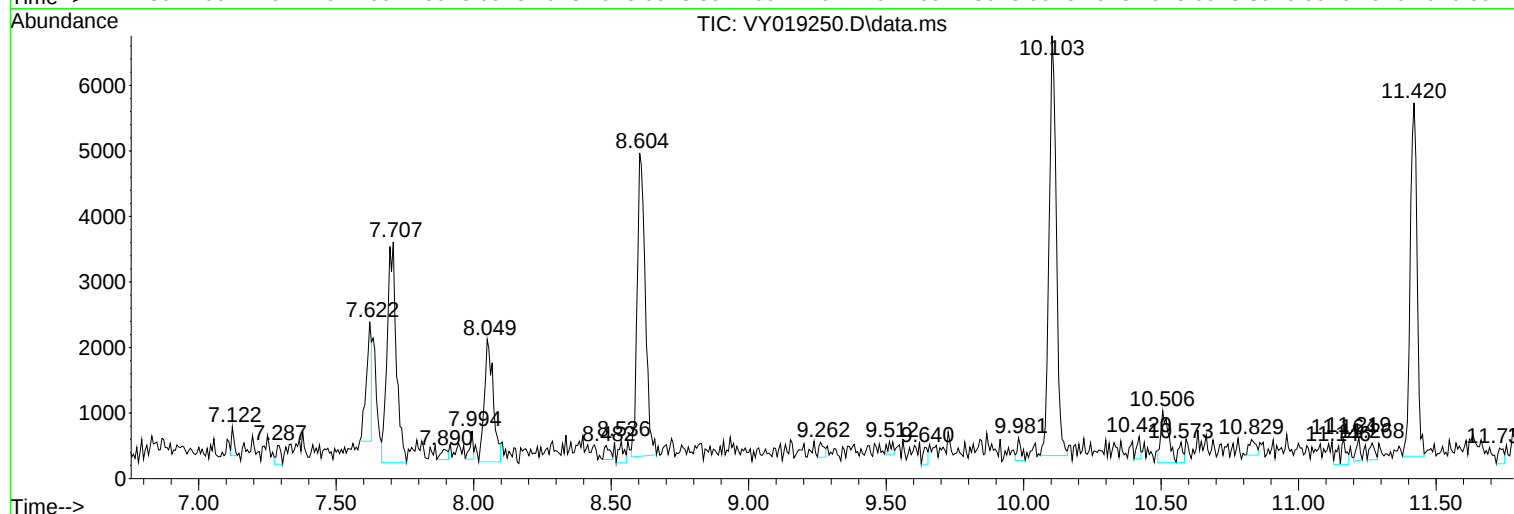
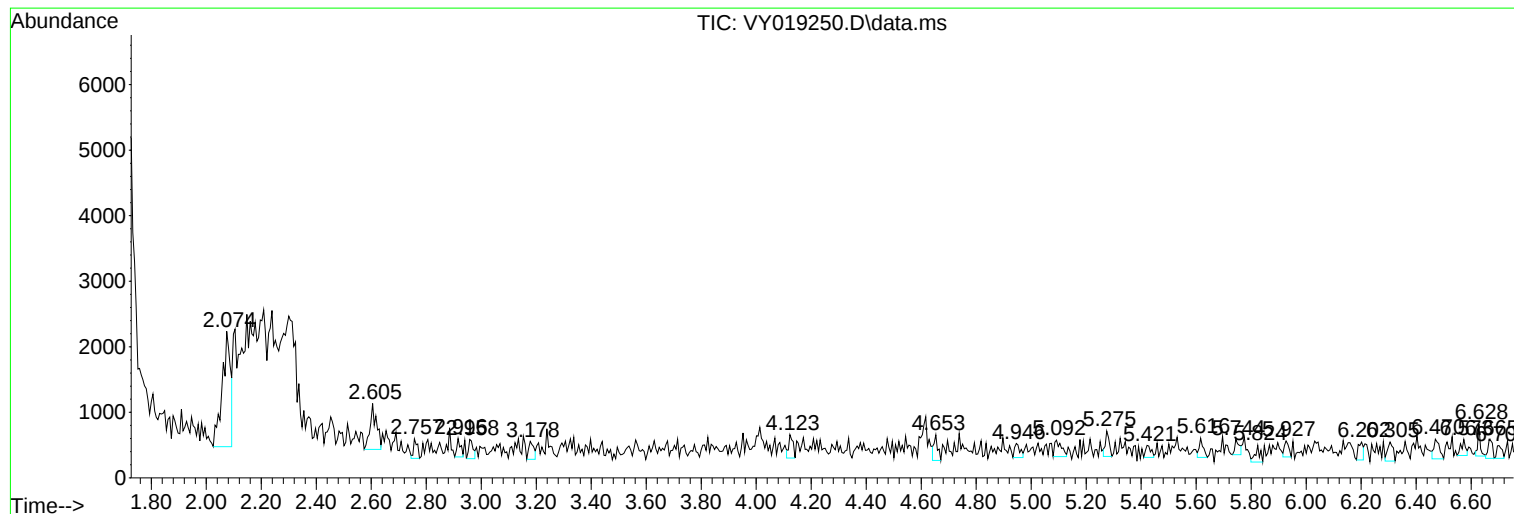
Sum of corrected areas: 88281

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081524S.M  
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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |