

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062723\  
 Data File : VY014452.D  
 Acq On : 27 Jun 2023 12:51  
 Operator : KP/MD  
 Sample : 03402-05  
 Misc : 5.04g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP3-0623

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\82Y062323S.M  
 Title : SW846 8260

Signal : TIC: VY014452.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         | 3.107       | 209           | 211         | 213          | rBV2     | 282            | 355           | 2.91%           | 0.393%        |
| 2         | 3.351       | 249           | 251         | 256          | rBV2     | 335            | 440           | 3.61%           | 0.488%        |
| 3         | 3.442       | 265           | 266         | 270          | rVB      | 453            | 363           | 2.98%           | 0.402%        |
| 4         | 3.485       | 270           | 273         | 275          | rBV2     | 334            | 398           | 3.26%           | 0.441%        |
| 5         | 3.631       | 294           | 297         | 301          | rBV2     | 341            | 444           | 3.64%           | 0.492%        |
| 6         | 3.790       | 322           | 323         | 326          | rVB      | 384            | 309           | 2.53%           | 0.342%        |
| 7         | 3.826       | 326           | 329         | 333          | rBV2     | 297            | 408           | 3.34%           | 0.452%        |
| 8         | 3.960       | 349           | 351         | 355          | rBV2     | 598            | 587           | 4.81%           | 0.651%        |
| 9         | 4.088       | 368           | 372         | 373          | rBV3     | 728            | 874           | 7.16%           | 0.969%        |
| 10        | 4.436       | 426           | 429         | 431          | rBV2     | 393            | 508           | 4.16%           | 0.563%        |
| 11        | 4.564       | 444           | 450         | 453          | rBV2     | 255            | 402           | 3.30%           | 0.446%        |
| 12        | 4.637       | 458           | 462         | 465          | rBV3     | 225            | 434           | 3.56%           | 0.481%        |
| 13        | 5.204       | 553           | 555         | 559          | rVB      | 361            | 289           | 2.37%           | 0.320%        |
| 14        | 5.277       | 565           | 567         | 569          | rBV      | 375            | 370           | 3.03%           | 0.410%        |
| 15        | 6.149       | 709           | 710         | 713          | rBV      | 395            | 416           | 3.41%           | 0.461%        |
| 16        | 6.740       | 805           | 807         | 811          | rBV2     | 287            | 529           | 4.34%           | 0.586%        |
| 17        | 6.966       | 837           | 844         | 852          | rBV3     | 2292           | 6679          | 54.75%          | 7.402%        |
| 18        | 7.112       | 866           | 868         | 870          | rBV3     | 276            | 289           | 2.37%           | 0.320%        |
| 19        | 7.588       | 944           | 946         | 947          | rBV      | 371            | 290           | 2.38%           | 0.321%        |
| 20        | 7.716       | 961           | 967         | 971          | rBV5     | 1244           | 2554          | 20.94%          | 2.830%        |
| 21        | 7.795       | 974           | 980         | 988          | rVB4     | 2489           | 5440          | 44.59%          | 6.029%        |
| 22        | 7.960       | 1004          | 1007        | 1010         | rBV      | 256            | 332           | 2.72%           | 0.368%        |
| 23        | 8.149       | 1031          | 1038        | 1045         | rVB3     | 2933           | 6760          | 55.41%          | 7.492%        |
| 24        | 8.441       | 1084          | 1086        | 1092         | rBV3     | 214            | 306           | 2.51%           | 0.339%        |
| 25        | 8.557       | 1101          | 1105        | 1108         | rBV2     | 198            | 298           | 2.44%           | 0.330%        |
| 26        | 8.691       | 1122          | 1127        | 1133         | rBV2     | 4287           | 8157          | 66.87%          | 9.040%        |
| 27        | 9.027       | 1179          | 1182        | 1187         | rVB2     | 216            | 375           | 3.07%           | 0.416%        |
| 28        | 9.075       | 1187          | 1190        | 1193         | rBV2     | 267            | 453           | 3.71%           | 0.502%        |
| 29        | 9.197       | 1205          | 1210        | 1213         | rVB2     | 270            | 435           | 3.57%           | 0.482%        |
| 30        | 9.234       | 1213          | 1216        | 1219         | rBV2     | 187            | 277           | 2.27%           | 0.307%        |
| 31        | 9.569       | 1268          | 1271        | 1272         | rBV      | 389            | 316           | 2.59%           | 0.350%        |
| 32        | 9.661       | 1284          | 1286        | 1289         | rVB      | 367            | 396           | 3.25%           | 0.439%        |
| 33        | 9.722       | 1292          | 1296        | 1299         | rBV2     | 342            | 461           | 3.78%           | 0.511%        |
| 34        | 9.923       | 1326          | 1329        | 1333         | rBV2     | 253            | 407           | 3.34%           | 0.451%        |
| 35        | 10.185      | 1366          | 1372        | 1379         | rBV2     | 6653           | 12199         | 100.00%         | 13.520%       |
| 36        | 10.593      | 1435          | 1439        | 1442         | rBV3     | 405            | 584           | 4.79%           | 0.647%        |

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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\82Y062323S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |       |        |         |
|----|--------|------|------|------|------|------|-------|--------|---------|
| 37 | 10.728 | 1457 | 1461 | 1465 | rVB2 | 311  | 481   | 3.94%  | 0.533%  |
| 38 | 10.819 | 1474 | 1476 | 1477 | rBV  | 334  | 272   | 2.23%  | 0.301%  |
| 39 | 10.953 | 1491 | 1498 | 1504 | rVB4 | 606  | 1095  | 8.98%  | 1.214%  |
| 40 | 11.038 | 1510 | 1512 | 1516 | rBV  | 293  | 356   | 2.92%  | 0.395%  |
| 41 | 11.496 | 1582 | 1587 | 1595 | rBV  | 6765 | 11826 | 96.94% | 13.106% |
| 42 | 11.709 | 1618 | 1622 | 1623 | rBV3 | 558  | 648   | 5.31%  | 0.718%  |
| 43 | 11.758 | 1628 | 1630 | 1632 | rVB  | 434  | 274   | 2.25%  | 0.304%  |
| 44 | 11.813 | 1635 | 1639 | 1641 | rBV2 | 240  | 296   | 2.43%  | 0.328%  |
| 45 | 12.197 | 1701 | 1702 | 1707 | rVB2 | 214  | 276   | 2.26%  | 0.306%  |
| 46 | 12.483 | 1744 | 1749 | 1755 | rBV3 | 5701 | 9263  | 75.93% | 10.266% |
| 47 | 12.617 | 1768 | 1771 | 1772 | rBV2 | 416  | 404   | 3.31%  | 0.448%  |
| 48 | 12.678 | 1777 | 1781 | 1784 | rBV4 | 384  | 468   | 3.84%  | 0.519%  |
| 49 | 12.764 | 1792 | 1795 | 1799 | rVB2 | 457  | 548   | 4.49%  | 0.607%  |
| 50 | 12.910 | 1817 | 1819 | 1821 | rVB  | 323  | 272   | 2.23%  | 0.301%  |
| 51 | 13.075 | 1844 | 1846 | 1851 | rBV2 | 591  | 893   | 7.32%  | 0.990%  |
| 52 | 13.178 | 1862 | 1863 | 1866 | rBV3 | 300  | 330   | 2.71%  | 0.366%  |
| 53 | 13.428 | 1900 | 1904 | 1909 | rVB3 | 4650 | 6886  | 56.45% | 7.631%  |
| 54 | 13.739 | 1950 | 1955 | 1958 | rVB2 | 340  | 578   | 4.74%  | 0.641%  |
| 55 | 13.922 | 1983 | 1985 | 1986 | rBV  | 363  | 271   | 2.22%  | 0.300%  |
| 56 | 14.971 | 2155 | 2157 | 2159 | rBV2 | 451  | 352   | 2.89%  | 0.390%  |
| 57 | 15.806 | 2292 | 2294 | 2295 | rBV  | 522  | 309   | 2.53%  | 0.342%  |

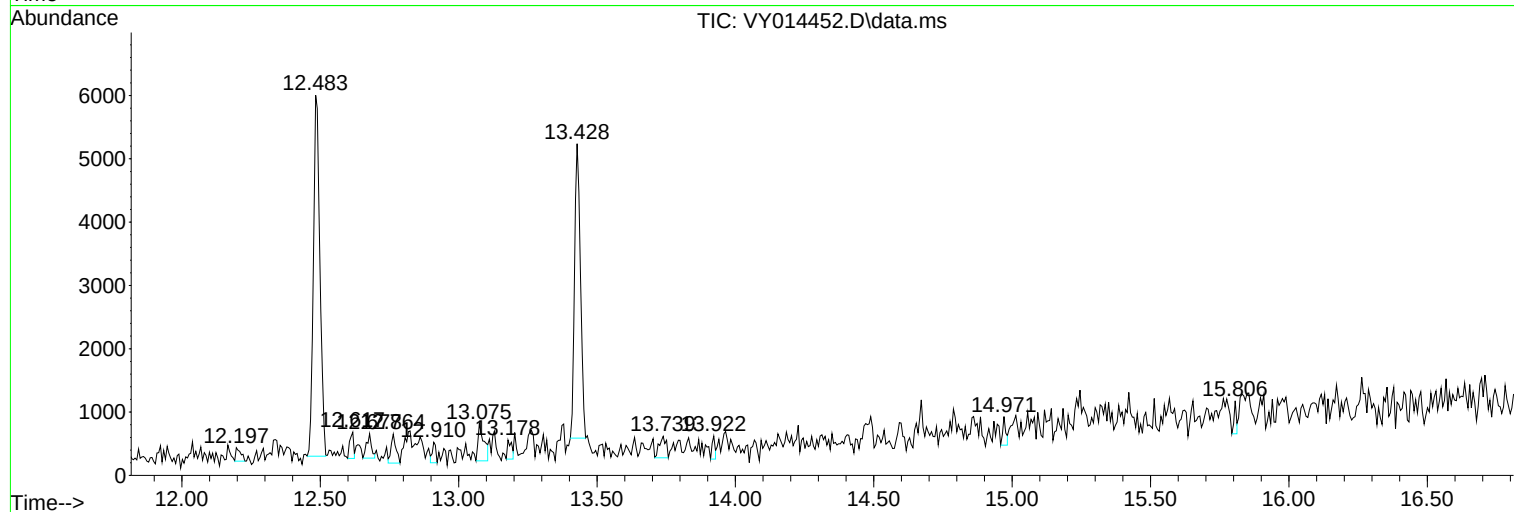
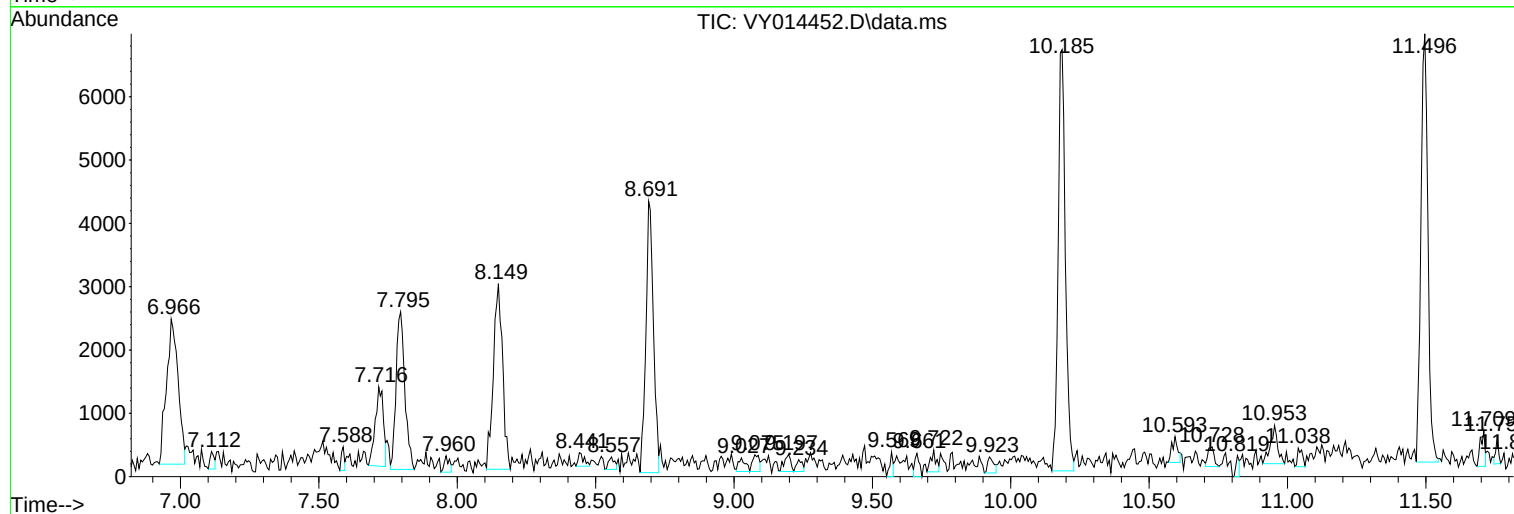
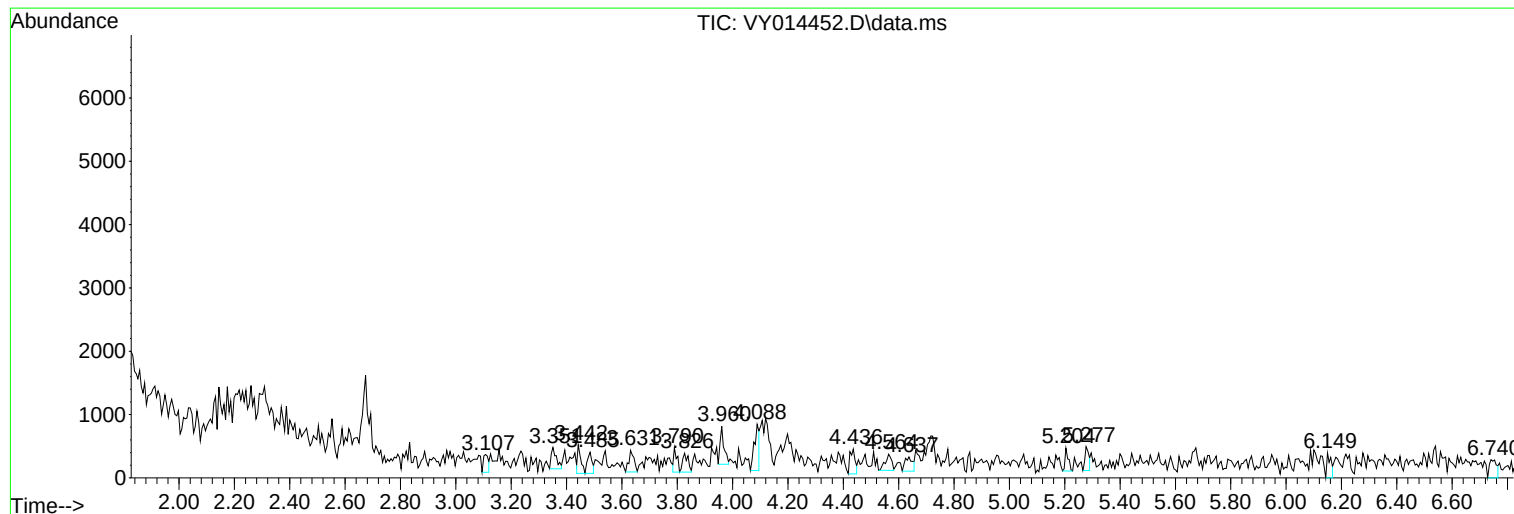
Sum of corrected areas: 90232

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062323S.M  
Quant Title : SW846 8260

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



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TIC Library : C:\Database\NIST20.L  
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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 |