

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\  
 Data File : VD064990.D  
 Acq On : 29 Jan 2020 12:00  
 Operator : VA/SY  
 Sample : VD0129SBS01  
 Misc : 5.00G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0129SBS01

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\_D\METHOD\82D012320S.M  
 Title : SW846 8260

Signal : TIC

| 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         | 1.997       | 8             | 13          | 20           | rVB      | 85444          | 137820        | 4.96%           | 0.228%        |
| 2         | 2.215       | 45            | 50          | 58           | rBV      | 132500         | 207201        | 7.46%           | 0.343%        |
| 3         | 2.356       | 63            | 74          | 81           | rVV      | 132842         | 235315        | 8.47%           | 0.389%        |
| 4         | 2.650       | 116           | 124         | 125          | rBV5     | 22141          | 36562         | 1.32%           | 0.060%        |
| 5         | 2.762       | 136           | 143         | 156          | rVB      | 92930          | 227295        | 8.18%           | 0.376%        |
| 6         | 2.920       | 163           | 170         | 182          | rVB      | 80898          | 170900        | 6.15%           | 0.283%        |
| 7         | 3.273       | 221           | 230         | 238          | rBV      | 192732         | 447586        | 16.12%          | 0.740%        |
| 8         | 3.709       | 297           | 304         | 317          | rVB2     | 75637          | 190611        | 6.86%           | 0.315%        |
| 9         | 3.926       | 334           | 341         | 348          | rVB3     | 23086          | 57986         | 2.09%           | 0.096%        |
| 10        | 4.067       | 354           | 365         | 377          | rBV4     | 241965         | 897346        | 32.31%          | 1.484%        |
| 11        | 4.162       | 377           | 381         | 392          | rVV      | 53085          | 139906        | 5.04%           | 0.231%        |
| 12        | 4.297       | 396           | 404         | 412          | rVV2     | 48681          | 142842        | 5.14%           | 0.236%        |
| 13        | 4.403       | 412           | 422         | 433          | rVB      | 140477         | 384219        | 13.83%          | 0.635%        |
| 14        | 4.714       | 463           | 475         | 491          | rVB2     | 149790         | 482561        | 17.38%          | 0.798%        |
| 15        | 4.967       | 505           | 518         | 533          | rVB2     | 161554         | 539209        | 19.42%          | 0.892%        |
| 16        | 5.244       | 561           | 565         | 575          | rVB5     | 13244          | 34372         | 1.24%           | 0.057%        |
| 17        | 5.467       | 585           | 603         | 624          | rBV5     | 267386         | 1115055       | 40.15%          | 1.844%        |
| 18        | 6.308       | 725           | 746         | 752          | rBV2     | 298705         | 1236296       | 44.52%          | 2.045%        |
| 19        | 6.367       | 753           | 756         | 771          | rVB2     | 217465         | 537655        | 19.36%          | 0.889%        |
| 20        | 7.214       | 884           | 900         | 909          | rBV2     | 447525         | 1262423       | 45.46%          | 2.088%        |
| 21        | 7.308       | 909           | 916         | 932          | rVB5     | 74781          | 301126        | 10.84%          | 0.498%        |
| 22        | 7.555       | 943           | 958         | 972          | rBV5     | 165070         | 597898        | 21.53%          | 0.989%        |
| 23        | 7.714       | 974           | 985         | 995          | rBV2     | 188306         | 458900        | 16.52%          | 0.759%        |
| 24        | 7.914       | 1008          | 1019        | 1024         | rBV2     | 477402         | 1255602       | 45.21%          | 2.077%        |
| 25        | 7.979       | 1024          | 1030        | 1039         | rVV2     | 905011         | 2149726       | 77.41%          | 3.555%        |
| 26        | 8.108       | 1039          | 1052        | 1063         | rVB5     | 403349         | 1579487       | 56.87%          | 2.612%        |
| 27        | 8.344       | 1074          | 1092        | 1101         | rBV3     | 554740         | 1579670       | 56.88%          | 2.613%        |
| 28        | 8.432       | 1101          | 1107        | 1118         | rVB3     | 137217         | 443883        | 15.98%          | 0.734%        |
| 29        | 8.867       | 1173          | 1181        | 1192         | rBV      | 847381         | 1680809       | 60.52%          | 2.780%        |
| 30        | 9.114       | 1215          | 1223        | 1234         | rBV      | 307497         | 615883        | 22.18%          | 1.019%        |
| 31        | 9.355       | 1255          | 1264        | 1269         | rBV      | 416774         | 1027460       | 37.00%          | 1.699%        |
| 32        | 9.473       | 1277          | 1284        | 1289         | rBV3     | 183441         | 442569        | 15.94%          | 0.732%        |
| 33        | 9.526       | 1289          | 1293        | 1301         | rVB      | 82515          | 147224        | 5.30%           | 0.243%        |
| 34        | 9.667       | 1309          | 1317        | 1327         | rBV      | 202498         | 402968        | 14.51%          | 0.666%        |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0129SBS01

## 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\_D\METHOD\82D012320S.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 9.908  | 1347 | 1358 | 1359 | rBV3 | 34004   | 77701   | 2.80%   | 0.129% |
| 36 | 9.944  | 1359 | 1364 | 1373 | rVB  | 289984  | 526049  | 18.94%  | 0.870% |
| 37 | 10.091 | 1381 | 1389 | 1399 | rBV  | 257793  | 488392  | 17.59%  | 0.808% |
| 38 | 10.232 | 1404 | 1413 | 1424 | rVV  | 375771  | 708554  | 25.51%  | 1.172% |
| 39 | 10.344 | 1424 | 1432 | 1438 | rVV  | 1261981 | 2283740 | 82.23%  | 3.777% |
| 40 | 10.408 | 1438 | 1443 | 1453 | rVB  | 583607  | 1040234 | 37.46%  | 1.720% |
| 41 | 10.626 | 1473 | 1480 | 1484 | rBV2 | 231760  | 425205  | 15.31%  | 0.703% |
| 42 | 10.667 | 1484 | 1487 | 1492 | rVV  | 164460  | 238352  | 8.58%   | 0.394% |
| 43 | 10.726 | 1492 | 1497 | 1504 | rVV  | 82838   | 140966  | 5.08%   | 0.233% |
| 44 | 10.808 | 1504 | 1511 | 1517 | rVV  | 206105  | 378850  | 13.64%  | 0.627% |
| 45 | 10.879 | 1517 | 1523 | 1529 | rVV  | 407196  | 703114  | 25.32%  | 1.163% |
| 46 | 10.949 | 1529 | 1535 | 1538 | rVV  | 203995  | 345747  | 12.45%  | 0.572% |
| 47 | 10.991 | 1538 | 1542 | 1552 | rVB  | 276513  | 454141  | 16.35%  | 0.751% |
| 48 | 11.085 | 1552 | 1558 | 1563 | rBV  | 136687  | 220362  | 7.93%   | 0.364% |
| 49 | 11.144 | 1563 | 1568 | 1575 | rVB  | 160252  | 288250  | 10.38%  | 0.477% |
| 50 | 11.249 | 1580 | 1586 | 1594 | rVB  | 96368   | 166440  | 5.99%   | 0.275% |
| 51 | 11.467 | 1618 | 1623 | 1628 | rVB3 | 28545   | 46437   | 1.67%   | 0.077% |
| 52 | 11.649 | 1642 | 1654 | 1665 | rBV2 | 1168398 | 2777226 | 100.00% | 4.593% |
| 53 | 11.749 | 1665 | 1671 | 1681 | rVV  | 993096  | 1698024 | 61.14%  | 2.808% |
| 54 | 11.861 | 1681 | 1690 | 1701 | rVB  | 1116655 | 2147395 | 77.32%  | 3.552% |
| 55 | 12.196 | 1738 | 1747 | 1758 | rBV3 | 915683  | 1873879 | 67.47%  | 3.099% |
| 56 | 12.296 | 1758 | 1764 | 1770 | rVV  | 177169  | 267520  | 9.63%   | 0.442% |
| 57 | 12.367 | 1770 | 1776 | 1783 | rVB  | 114746  | 204872  | 7.38%   | 0.339% |
| 58 | 12.485 | 1790 | 1796 | 1802 | rBV  | 672699  | 1132628 | 40.78%  | 1.873% |
| 59 | 12.532 | 1802 | 1804 | 1812 | rVV  | 102746  | 156134  | 5.62%   | 0.258% |
| 60 | 12.638 | 1815 | 1822 | 1833 | rVB  | 989306  | 1649336 | 59.39%  | 2.728% |
| 61 | 12.767 | 1833 | 1844 | 1850 | rBV3 | 484600  | 1220355 | 43.94%  | 2.018% |
| 62 | 12.826 | 1850 | 1854 | 1862 | rVV  | 691272  | 1124607 | 40.49%  | 1.860% |
| 63 | 12.914 | 1862 | 1869 | 1874 | rVV  | 524698  | 881484  | 31.74%  | 1.458% |
| 64 | 12.967 | 1874 | 1878 | 1882 | rVV  | 712082  | 1091313 | 39.30%  | 1.805% |
| 65 | 13.014 | 1882 | 1886 | 1893 | rVB  | 543842  | 868842  | 31.28%  | 1.437% |
| 66 | 13.232 | 1915 | 1923 | 1926 | rBV  | 642786  | 1025622 | 36.93%  | 1.696% |
| 67 | 13.273 | 1926 | 1930 | 1938 | rVB2 | 922648  | 1578461 | 56.84%  | 2.611% |
| 68 | 13.414 | 1944 | 1954 | 1961 | rBV  | 627232  | 1035743 | 37.29%  | 1.713% |
| 69 | 13.526 | 1964 | 1973 | 1978 | rVV  | 1198257 | 1923371 | 69.26%  | 3.181% |
| 70 | 13.585 | 1978 | 1983 | 1996 | rVB3 | 1247808 | 2653975 | 95.56%  | 4.389% |
| 71 | 13.855 | 2022 | 2029 | 2033 | rBV  | 695139  | 1082726 | 38.99%  | 1.791% |

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0129SBS01

## 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\_D\METHOD\82D012320S.M  
Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 13.902 | 2033 | 2037 | 2048 | rVB  | 394378 | 658169 | 23.70% | 1.089% |
| 73 | 14.120 | 2066 | 2074 | 2082 | rVB2 | 383983 | 690584 | 24.87% | 1.142% |
| 74 | 14.514 | 2133 | 2141 | 2148 | rVB2 | 44802  | 91945  | 3.31%  | 0.152% |
| 75 | 14.832 | 2189 | 2195 | 2202 | rBV  | 493412 | 748778 | 26.96% | 1.238% |
| 76 | 15.179 | 2246 | 2254 | 2261 | rVB  | 346201 | 618212 | 22.26% | 1.022% |
| 77 | 15.279 | 2264 | 2271 | 2280 | rVB  | 378538 | 661815 | 23.83% | 1.095% |
| 78 | 15.414 | 2287 | 2294 | 2302 | rBV  | 202233 | 365237 | 13.15% | 0.604% |
| 79 | 15.608 | 2315 | 2327 | 2334 | rBV  | 282256 | 535920 | 19.30% | 0.886% |

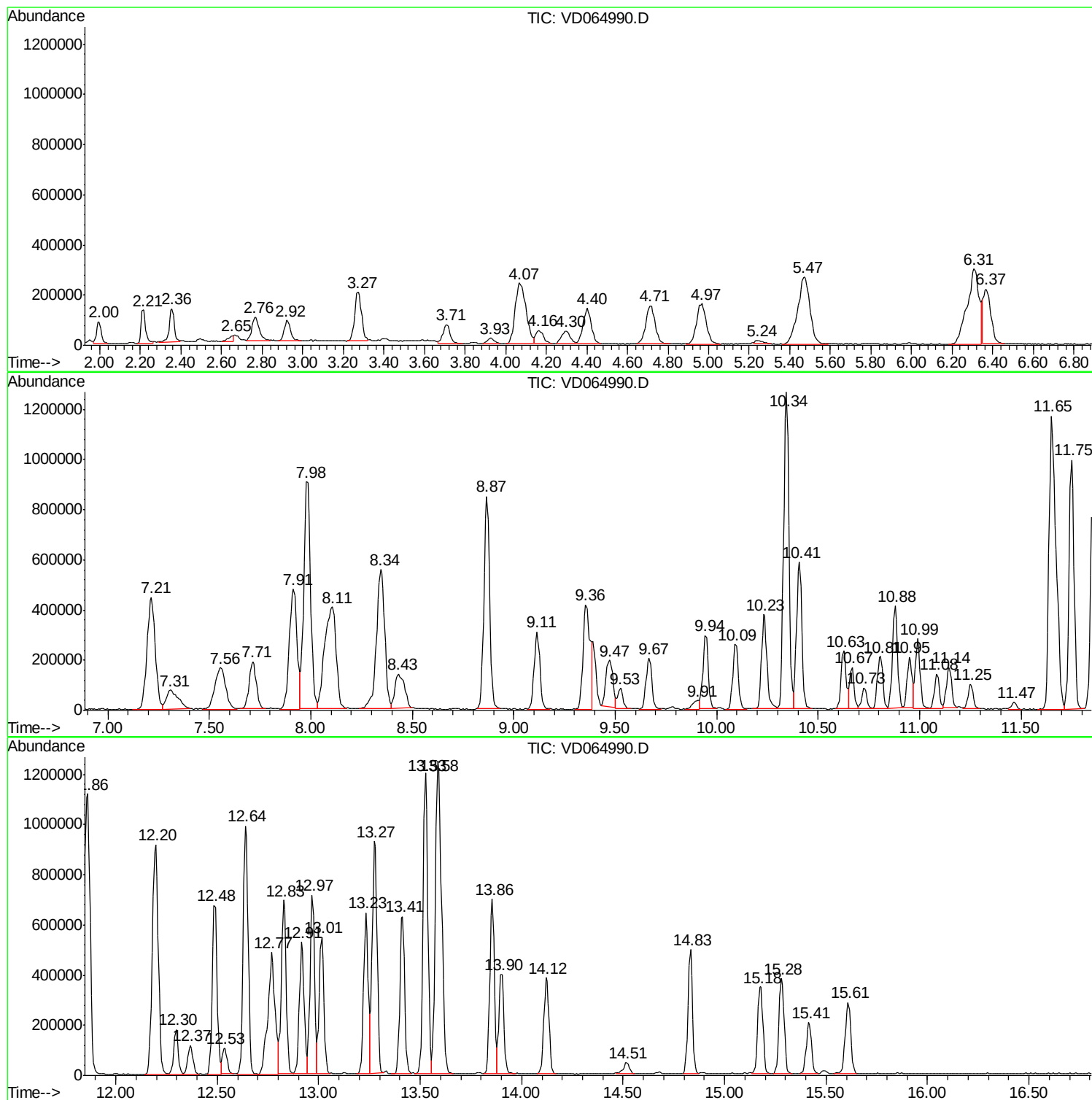
Sum of corrected areas: 60463072

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012920\  
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Misc : 5.00G/5.00ml/MSVOA D/SOIL  
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Instrument :  
MSVOA\_D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D012320S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_D\DATA\VD012920\  
Data File : VD064990.D  
Acq On : 29 Jan 2020 12:00  
Operator : VA/SY  
Sample : VD0129SBS01  
Misc : 5.00G/5.00ml/MSV0A\_D/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSV0A\_D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_D\METHOD\82D012320S.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_D\DATA\VD012920\  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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