

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091020\  
 Data File : VD066616.D  
 Acq On : 10 Sep 2020 15:15  
 Operator : VA/SY  
 Sample : L3931-01  
 Misc : 5.39G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-1-1

## 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\82D090320S.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         | 2.038       | 19            | 20          | 23           | rVB      | 2162           | 1287          | 45.30%          | 0.879%        |
| 2         | 2.062       | 23            | 24          | 26           | rBV      | 1847           | 1309          | 46.08%          | 0.894%        |
| 3         | 2.485       | 95            | 96          | 97           | rBV      | 2144           | 1323          | 46.57%          | 0.904%        |
| 4         | 2.550       | 105           | 107         | 111          | rBV2     | 1570           | 1550          | 54.56%          | 1.059%        |
| 5         | 2.738       | 137           | 139         | 142          | rBV2     | 1174           | 1320          | 46.46%          | 0.902%        |
| 6         | 2.791       | 145           | 148         | 150          | rBV2     | 1156           | 1186          | 41.75%          | 0.810%        |
| 7         | 3.050       | 190           | 192         | 195          | rVV2     | 1663           | 1814          | 63.85%          | 1.239%        |
| 8         | 3.074       | 195           | 196         | 199          | rVB2     | 2023           | 1284          | 45.20%          | 0.877%        |
| 9         | 3.103       | 199           | 201         | 204          | rBV2     | 1329           | 1241          | 43.68%          | 0.848%        |
| 10        | 3.126       | 204           | 205         | 208          | rBV      | 2242           | 1537          | 54.10%          | 1.050%        |
| 11        | 3.285       | 228           | 232         | 234          | rVB2     | 1131           | 1045          | 36.78%          | 0.714%        |
| 12        | 3.379       | 246           | 248         | 249          | rBV      | 2102           | 1220          | 42.94%          | 0.833%        |
| 13        | 3.485       | 264           | 266         | 269          | rVB2     | 1088           | 1322          | 46.53%          | 0.903%        |
| 14        | 3.521       | 269           | 272         | 275          | rVB2     | 1274           | 1729          | 60.86%          | 1.181%        |
| 15        | 3.579       | 280           | 282         | 285          | rBV2     | 1762           | 1786          | 62.87%          | 1.220%        |
| 16        | 3.603       | 285           | 286         | 289          | rBV      | 2112           | 1182          | 41.61%          | 0.807%        |
| 17        | 3.632       | 289           | 291         | 294          | rBV      | 1078           | 1034          | 36.40%          | 0.706%        |
| 18        | 3.732       | 305           | 308         | 309          | rBV      | 1298           | 1166          | 41.04%          | 0.796%        |
| 19        | 3.803       | 318           | 320         | 323          | rVB      | 1376           | 1041          | 36.64%          | 0.711%        |
| 20        | 4.115       | 371           | 373         | 375          | rBV      | 1772           | 1206          | 42.45%          | 0.824%        |
| 21        | 4.273       | 397           | 400         | 401          | rBV2     | 1497           | 1304          | 45.90%          | 0.891%        |
| 22        | 4.362       | 411           | 415         | 417          | rBV2     | 1555           | 2098          | 73.85%          | 1.433%        |
| 23        | 4.591       | 452           | 454         | 455          | rBV      | 1472           | 1203          | 42.34%          | 0.822%        |
| 24        | 4.797       | 487           | 489         | 490          | rVB      | 1619           | 1054          | 37.10%          | 0.720%        |
| 25        | 4.815       | 490           | 492         | 497          | rBV2     | 1181           | 1637          | 57.62%          | 1.118%        |
| 26        | 5.103       | 540           | 541         | 545          | rBV2     | 1474           | 1499          | 52.76%          | 1.024%        |
| 27        | 5.332       | 579           | 580         | 583          | rBV2     | 1436           | 1164          | 40.97%          | 0.795%        |
| 28        | 5.438       | 596           | 598         | 600          | rVV2     | 1659           | 1037          | 36.50%          | 0.708%        |
| 29        | 5.456       | 600           | 601         | 606          | rVB2     | 1568           | 1478          | 52.02%          | 1.010%        |
| 30        | 5.526       | 610           | 613         | 615          | rBV2     | 1960           | 2368          | 83.35%          | 1.618%        |
| 31        | 5.585       | 621           | 623         | 626          | rBV2     | 1920           | 2489          | 87.61%          | 1.700%        |
| 32        | 5.703       | 641           | 643         | 645          | rBV      | 1116           | 1112          | 39.14%          | 0.760%        |
| 33        | 5.968       | 687           | 688         | 693          | rVB2     | 1751           | 2197          | 77.33%          | 1.501%        |
| 34        | 6.003       | 693           | 694         | 697          | rBV      | 1902           | 1354          | 47.66%          | 0.925%        |

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 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\82D090320S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |      |         |        |
|----|--------|------|------|------|------|------|------|---------|--------|
| 35 | 6.044  | 700  | 701  | 704  | rBV2 | 1343 | 1329 | 46.78%  | 0.908% |
| 36 | 6.232  | 731  | 733  | 735  | rVB  | 1495 | 1135 | 39.95%  | 0.775% |
| 37 | 6.562  | 787  | 789  | 793  | rVB2 | 2036 | 1942 | 68.36%  | 1.327% |
| 38 | 6.609  | 795  | 797  | 800  | rVB  | 1926 | 1579 | 55.58%  | 1.079% |
| 39 | 6.885  | 838  | 844  | 845  | rBV2 | 1375 | 1828 | 64.34%  | 1.249% |
| 40 | 6.926  | 848  | 851  | 854  | rBV  | 1620 | 1378 | 48.50%  | 0.941% |
| 41 | 7.073  | 874  | 876  | 879  | rBV3 | 1596 | 1518 | 53.43%  | 1.037% |
| 42 | 7.179  | 892  | 894  | 896  | rBV2 | 1507 | 1057 | 37.21%  | 0.722% |
| 43 | 7.209  | 896  | 899  | 901  | rBV  | 1353 | 1402 | 49.35%  | 0.958% |
| 44 | 7.403  | 930  | 932  | 933  | rBV  | 1239 | 1135 | 39.95%  | 0.775% |
| 45 | 7.456  | 939  | 941  | 946  | rVB2 | 1877 | 2841 | 100.00% | 1.941% |
| 46 | 7.491  | 946  | 947  | 948  | rBV  | 2614 | 1313 | 46.22%  | 0.897% |
| 47 | 7.538  | 953  | 955  | 958  | rVB2 | 1209 | 1079 | 37.98%  | 0.737% |
| 48 | 7.797  | 998  | 999  | 1002 | rVV2 | 1462 | 1263 | 44.46%  | 0.863% |
| 49 | 7.944  | 1022 | 1024 | 1029 | rVB2 | 1435 | 1707 | 60.08%  | 1.166% |
| 50 | 7.991  | 1029 | 1032 | 1033 | rBV  | 1806 | 1619 | 56.99%  | 1.106% |
| 51 | 8.185  | 1064 | 1065 | 1069 | rVB2 | 1456 | 1286 | 45.27%  | 0.878% |
| 52 | 8.285  | 1081 | 1082 | 1084 | rBV  | 1433 | 1122 | 39.49%  | 0.766% |
| 53 | 8.826  | 1171 | 1174 | 1175 | rBV  | 1859 | 1158 | 40.76%  | 0.791% |
| 54 | 8.938  | 1190 | 1193 | 1195 | rVB2 | 1219 | 1416 | 49.84%  | 0.967% |
| 55 | 9.014  | 1203 | 1206 | 1207 | rBV2 | 1714 | 1299 | 45.72%  | 0.887% |
| 56 | 9.103  | 1218 | 1221 | 1222 | rVB2 | 1482 | 1148 | 40.41%  | 0.784% |
| 57 | 9.656  | 1314 | 1315 | 1320 | rVB2 | 1402 | 1637 | 57.62%  | 1.118% |
| 58 | 9.803  | 1339 | 1340 | 1343 | rVB  | 1403 | 1434 | 50.48%  | 0.980% |
| 59 | 9.944  | 1363 | 1364 | 1367 | rVB2 | 1802 | 1311 | 46.15%  | 0.896% |
| 60 | 9.979  | 1367 | 1370 | 1373 | rBV2 | 1637 | 2246 | 79.06%  | 1.534% |
| 61 | 10.279 | 1416 | 1421 | 1423 | rBV2 | 1760 | 2544 | 89.55%  | 1.738% |
| 62 | 10.485 | 1454 | 1456 | 1459 | rVB  | 1614 | 1085 | 38.19%  | 0.741% |
| 63 | 10.638 | 1480 | 1482 | 1484 | rVB2 | 1673 | 1232 | 43.37%  | 0.842% |
| 64 | 10.667 | 1484 | 1487 | 1488 | rBV2 | 1527 | 1449 | 51.00%  | 0.990% |
| 65 | 10.803 | 1507 | 1510 | 1511 | rBV2 | 1327 | 1327 | 46.71%  | 0.906% |
| 66 | 10.885 | 1523 | 1524 | 1527 | rVB2 | 1468 | 1305 | 45.93%  | 0.891% |
| 67 | 10.950 | 1533 | 1535 | 1538 | rBV2 | 1468 | 1611 | 56.71%  | 1.100% |
| 68 | 11.038 | 1546 | 1550 | 1551 | rBV  | 1104 | 1165 | 41.01%  | 0.796% |
| 69 | 11.120 | 1561 | 1564 | 1565 | rBV  | 1636 | 1032 | 36.33%  | 0.705% |
| 70 | 11.161 | 1568 | 1571 | 1573 | rVB3 | 1704 | 1588 | 55.90%  | 1.085% |
| 71 | 11.232 | 1580 | 1583 | 1584 | rBV  | 1076 | 1103 | 38.82%  | 0.753% |

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## Integration Parameters: RTEINT.P

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 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\82D090320S.M  
 Title : SW846 8260

|     |        |      |      |      |      |      |      |        |        |
|-----|--------|------|------|------|------|------|------|--------|--------|
| 72  | 11.250 | 1584 | 1586 | 1588 | rBV  | 1478 | 1310 | 46.11% | 0.895% |
| 73  | 11.420 | 1612 | 1615 | 1618 | rBV2 | 1502 | 1923 | 67.69% | 1.314% |
| 74  | 11.832 | 1683 | 1685 | 1687 | rBV2 | 1389 | 1707 | 60.08% | 1.166% |
| 75  | 12.738 | 1835 | 1839 | 1841 | rVB2 | 1728 | 1706 | 60.05% | 1.165% |
| 76  | 12.908 | 1866 | 1868 | 1871 | rVB2 | 1375 | 1347 | 47.41% | 0.920% |
| 77  | 13.008 | 1884 | 1885 | 1887 | rBV  | 1895 | 1076 | 37.87% | 0.735% |
| 78  | 13.026 | 1887 | 1888 | 1891 | rVB  | 1965 | 1190 | 41.89% | 0.813% |
| 79  | 13.079 | 1896 | 1897 | 1900 | rVV2 | 1495 | 1201 | 42.27% | 0.820% |
| 80  | 13.108 | 1900 | 1902 | 1905 | rVV  | 1880 | 1532 | 53.92% | 1.046% |
| 81  | 13.173 | 1909 | 1913 | 1915 | rBV3 | 993  | 1729 | 60.86% | 1.181% |
| 82  | 13.214 | 1917 | 1920 | 1922 | rBV  | 1763 | 1513 | 53.26% | 1.034% |
| 83  | 13.232 | 1922 | 1923 | 1925 | rVB  | 1767 | 1245 | 43.82% | 0.850% |
| 84  | 13.255 | 1925 | 1927 | 1930 | rBV2 | 1358 | 1610 | 56.67% | 1.100% |
| 85  | 13.397 | 1948 | 1951 | 1953 | rBV  | 1187 | 1542 | 54.28% | 1.053% |
| 86  | 13.420 | 1953 | 1955 | 1956 | rBV2 | 1372 | 1175 | 41.36% | 0.803% |
| 87  | 13.491 | 1964 | 1967 | 1968 | rBV2 | 1891 | 2005 | 70.57% | 1.370% |
| 88  | 13.655 | 1993 | 1995 | 1997 | rBV  | 1777 | 1923 | 67.69% | 1.314% |
| 89  | 13.749 | 2009 | 2011 | 2014 | rVB  | 1630 | 1343 | 47.27% | 0.917% |
| 90  | 13.802 | 2016 | 2020 | 2022 | rBV3 | 1292 | 1641 | 57.76% | 1.121% |
| 91  | 13.844 | 2026 | 2027 | 2031 | rVV  | 1937 | 1973 | 69.45% | 1.348% |
| 92  | 13.885 | 2031 | 2034 | 2035 | rVV2 | 1945 | 1633 | 57.48% | 1.115% |
| 93  | 13.920 | 2038 | 2040 | 2043 | rVB2 | 2133 | 1860 | 65.47% | 1.271% |
| 94  | 14.026 | 2056 | 2058 | 2060 | rBV2 | 2041 | 1437 | 50.58% | 0.982% |
| 95  | 14.102 | 2067 | 2071 | 2072 | rBV2 | 1097 | 1230 | 43.29% | 0.840% |
| 96  | 14.144 | 2077 | 2078 | 2080 | rVB2 | 1756 | 1111 | 39.11% | 0.759% |
| 97  | 14.420 | 2123 | 2125 | 2126 | rBV  | 1513 | 1206 | 42.45% | 0.824% |
| 98  | 15.538 | 2313 | 2315 | 2318 | rBV3 | 1649 | 1661 | 58.47% | 1.135% |
| 99  | 15.779 | 2354 | 2356 | 2358 | rVB  | 3507 | 2115 | 74.45% | 1.445% |
| 100 | 15.973 | 2388 | 2389 | 2391 | rVB  | 2193 | 1252 | 44.07% | 0.855% |

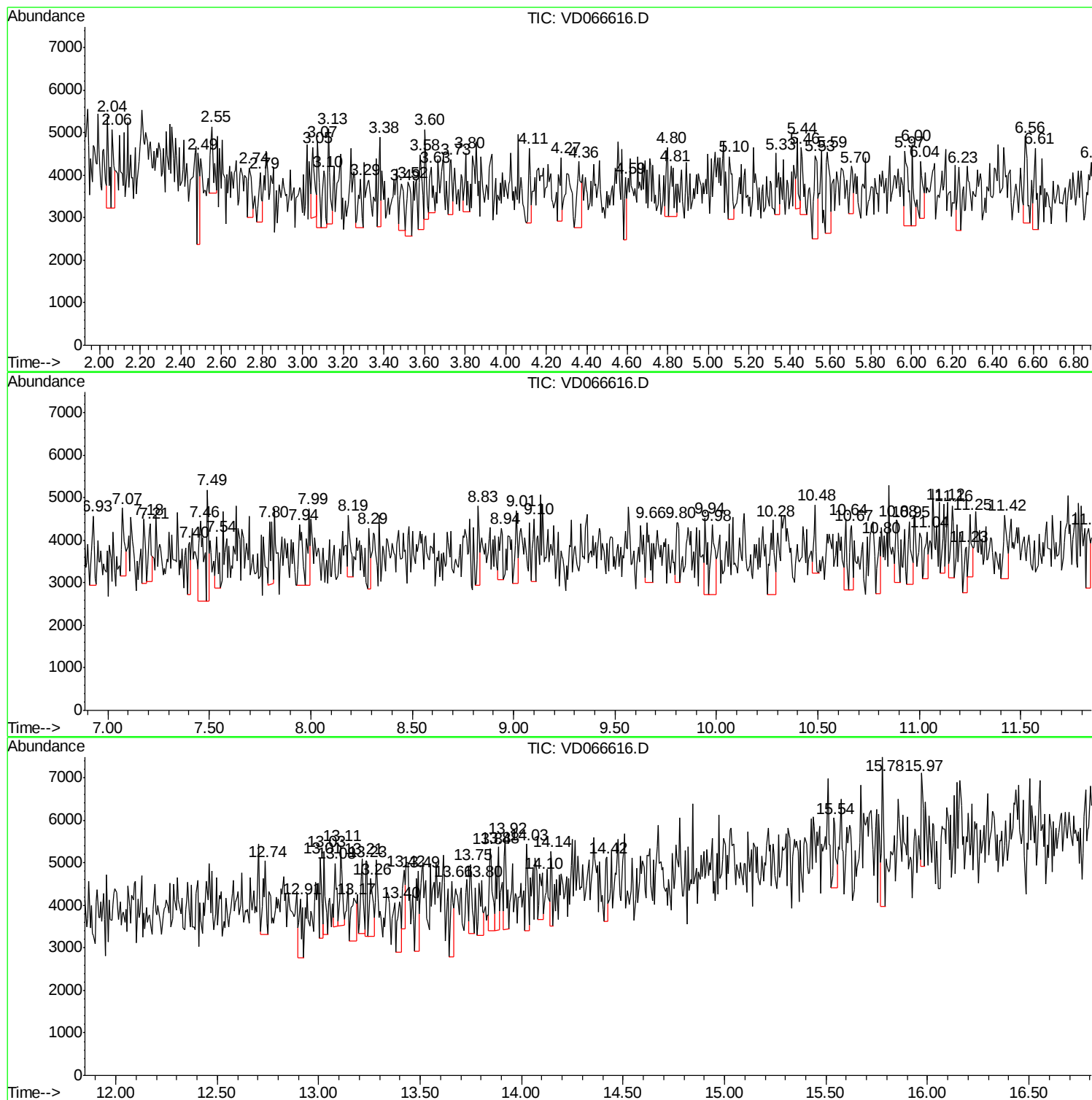
Sum of corrected areas: 146395

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D090320S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_D\DATA\VD091020\  
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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\VD091020\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |