

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052322\  
 Data File : VD073306.D  
 Acq On : 24 May 2022 03:24  
 Operator : VA/SY  
 Sample : N2949-08  
 Misc : 6.33G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P043-SS001-1218-01

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\82D051922S.M  
 Title : SW846 8260

Signal : TIC: VD073306.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       | 25            | 26          | 31           | rBV2     | 1132           | 1191          | 2.84%           | 0.378%        |
| 2         | 2.174       | 41            | 43          | 46           | rBV2     | 743            | 987           | 2.35%           | 0.314%        |
| 3         | 2.791       | 145           | 148         | 152          | rBV3     | 1414           | 1464          | 3.49%           | 0.465%        |
| 4         | 2.874       | 159           | 162         | 164          | rBV2     | 794            | 1014          | 2.42%           | 0.322%        |
| 5         | 3.015       | 182           | 186         | 189          | rBV2     | 1116           | 2047          | 4.88%           | 0.651%        |
| 6         | 3.091       | 197           | 199         | 202          | rBV2     | 1058           | 966           | 2.30%           | 0.307%        |
| 7         | 3.532       | 273           | 274         | 277          | rVB      | 1575           | 1279          | 3.05%           | 0.406%        |
| 8         | 3.668       | 295           | 297         | 298          | rBV2     | 1506           | 963           | 2.30%           | 0.306%        |
| 9         | 3.815       | 320           | 322         | 325          | rVB2     | 1364           | 1383          | 3.30%           | 0.440%        |
| 10        | 4.526       | 441           | 443         | 446          | rBV      | 1245           | 1142          | 2.72%           | 0.363%        |
| 11        | 4.597       | 452           | 455         | 459          | rBV      | 885            | 1747          | 4.17%           | 0.555%        |
| 12        | 4.973       | 517           | 519         | 520          | rVB      | 1801           | 971           | 2.32%           | 0.309%        |
| 13        | 5.115       | 541           | 543         | 547          | rBV2     | 1617           | 1954          | 4.66%           | 0.621%        |
| 14        | 5.238       | 562           | 564         | 568          | rBV2     | 787            | 1049          | 2.50%           | 0.333%        |
| 15        | 5.279       | 570           | 571         | 573          | rBV      | 1311           | 968           | 2.31%           | 0.308%        |
| 16        | 5.456       | 599           | 601         | 604          | rBV2     | 856            | 922           | 2.20%           | 0.293%        |
| 17        | 5.650       | 631           | 634         | 635          | rVB2     | 1083           | 927           | 2.21%           | 0.295%        |
| 18        | 6.168       | 721           | 722         | 726          | rBV2     | 1098           | 1076          | 2.57%           | 0.342%        |
| 19        | 6.232       | 731           | 733         | 735          | rBV      | 1200           | 1115          | 2.66%           | 0.354%        |
| 20        | 6.350       | 750           | 753         | 754          | rBV2     | 904            | 934           | 2.23%           | 0.297%        |
| 21        | 7.173       | 887           | 893         | 899          | rVB2     | 6612           | 13377         | 31.90%          | 4.251%        |
| 22        | 7.338       | 918           | 921         | 923          | rBV2     | 811            | 979           | 2.33%           | 0.311%        |
| 23        | 7.362       | 923           | 925         | 927          | rBV      | 848            | 965           | 2.30%           | 0.307%        |
| 24        | 7.450       | 938           | 940         | 942          | rVB      | 1257           | 1076          | 2.57%           | 0.342%        |
| 25        | 7.585       | 959           | 963         | 965          | rBV2     | 1787           | 1864          | 4.44%           | 0.592%        |
| 26        | 7.750       | 989           | 991         | 995          | rVB      | 1324           | 1409          | 3.36%           | 0.448%        |
| 27        | 7.862       | 1007          | 1010        | 1011         | rBV2     | 1048           | 1031          | 2.46%           | 0.328%        |
| 28        | 7.909       | 1011          | 1018        | 1023         | rBV3     | 8910           | 19109         | 45.56%          | 6.073%        |
| 29        | 7.967       | 1024          | 1028        | 1030         | rBV2     | 9205           | 11741         | 28.00%          | 3.731%        |
| 30        | 8.179       | 1061          | 1064        | 1067         | rBV2     | 874            | 935           | 2.23%           | 0.297%        |
| 31        | 8.326       | 1082          | 1089        | 1096         | rVB4     | 9400           | 21655         | 51.64%          | 6.882%        |
| 32        | 8.426       | 1104          | 1106        | 1109         | rBV2     | 956            | 1332          | 3.18%           | 0.423%        |
| 33        | 8.709       | 1150          | 1154        | 1156         | rVB      | 978            | 963           | 2.30%           | 0.306%        |
| 34        | 8.856       | 1173          | 1179        | 1187         | rVB3     | 14851          | 31005         | 73.93%          | 9.853%        |
| 35        | 8.926       | 1189          | 1191        | 1193         | rBV      | 1488           | 1085          | 2.59%           | 0.345%        |
| 36        | 8.991       | 1200          | 1202        | 1203         | rBV      | 1353           | 995           | 2.37%           | 0.316%        |

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 ALS Vial : 38 Sample Multiplier: 1

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 MSVOA\_D  
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 P043-SS001-1218-01

Integration Parameters: RTEINT.P

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Filtering: 5

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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\82D051922S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |       |         |         |
|----|--------|------|------|------|------|-------|-------|---------|---------|
| 37 | 9.026  | 1207 | 1208 | 1213 | rVB2 | 810   | 1183  | 2.82%   | 0.376%  |
| 38 | 9.279  | 1248 | 1251 | 1252 | rBV  | 1536  | 1130  | 2.69%   | 0.359%  |
| 39 | 9.344  | 1260 | 1262 | 1266 | rBV  | 788   | 962   | 2.29%   | 0.306%  |
| 40 | 9.532  | 1290 | 1294 | 1296 | rBV2 | 1094  | 1330  | 3.17%   | 0.423%  |
| 41 | 9.720  | 1323 | 1326 | 1327 | rBV  | 926   | 943   | 2.25%   | 0.300%  |
| 42 | 10.261 | 1415 | 1418 | 1422 | rVB2 | 854   | 1191  | 2.84%   | 0.378%  |
| 43 | 10.332 | 1425 | 1430 | 1439 | rVB2 | 23327 | 40399 | 96.33%  | 12.838% |
| 44 | 10.403 | 1439 | 1442 | 1443 | rBV2 | 752   | 935   | 2.23%   | 0.297%  |
| 45 | 10.508 | 1456 | 1460 | 1462 | rBV2 | 907   | 1103  | 2.63%   | 0.351%  |
| 46 | 11.108 | 1558 | 1562 | 1563 | rVB2 | 1189  | 1210  | 2.89%   | 0.385%  |
| 47 | 11.120 | 1563 | 1564 | 1569 | rBV2 | 1375  | 1919  | 4.58%   | 0.610%  |
| 48 | 11.197 | 1575 | 1577 | 1580 | rBV  | 1230  | 1066  | 2.54%   | 0.339%  |
| 49 | 11.532 | 1632 | 1634 | 1637 | rVB2 | 1220  | 940   | 2.24%   | 0.299%  |
| 50 | 11.638 | 1646 | 1652 | 1659 | rBV3 | 22584 | 41938 | 100.00% | 13.328% |
| 51 | 11.961 | 1705 | 1707 | 1709 | rBV2 | 995   | 1004  | 2.39%   | 0.319%  |
| 52 | 12.032 | 1715 | 1719 | 1721 | rBV2 | 860   | 1110  | 2.65%   | 0.353%  |
| 53 | 12.208 | 1746 | 1749 | 1753 | rBV2 | 933   | 1483  | 3.54%   | 0.471%  |
| 54 | 12.244 | 1753 | 1755 | 1758 | rBV  | 1229  | 1371  | 3.27%   | 0.436%  |
| 55 | 12.302 | 1763 | 1765 | 1768 | rVB  | 1716  | 1339  | 3.19%   | 0.426%  |
| 56 | 12.344 | 1768 | 1772 | 1773 | rBV2 | 1009  | 1089  | 2.60%   | 0.346%  |
| 57 | 12.620 | 1810 | 1819 | 1825 | rBV4 | 18394 | 29406 | 70.12%  | 9.345%  |
| 58 | 13.020 | 1885 | 1887 | 1892 | rVB2 | 1382  | 1336  | 3.19%   | 0.425%  |
| 59 | 13.067 | 1892 | 1895 | 1896 | rBV2 | 837   | 997   | 2.38%   | 0.317%  |
| 60 | 13.561 | 1973 | 1979 | 1984 | rBV2 | 21549 | 35076 | 83.64%  | 11.147% |
| 61 | 13.661 | 1995 | 1996 | 2000 | rBV2 | 1327  | 1141  | 2.72%   | 0.363%  |
| 62 | 13.820 | 2021 | 2023 | 2026 | rBV2 | 1199  | 1557  | 3.71%   | 0.495%  |
| 63 | 13.908 | 2035 | 2038 | 2041 | rVB2 | 1989  | 2093  | 4.99%   | 0.665%  |
| 64 | 14.055 | 2061 | 2063 | 2068 | rBV2 | 1345  | 1116  | 2.66%   | 0.355%  |
| 65 | 14.432 | 2125 | 2127 | 2130 | rVB2 | 1297  | 1107  | 2.64%   | 0.352%  |
| 66 | 14.673 | 2166 | 2168 | 2170 | rBV  | 1301  | 1344  | 3.20%   | 0.427%  |
| 67 | 14.885 | 2202 | 2204 | 2206 | rVB  | 2213  | 1267  | 3.02%   | 0.403%  |
| 68 | 15.967 | 2387 | 2388 | 2389 | rBV  | 1820  | 967   | 2.31%   | 0.307%  |

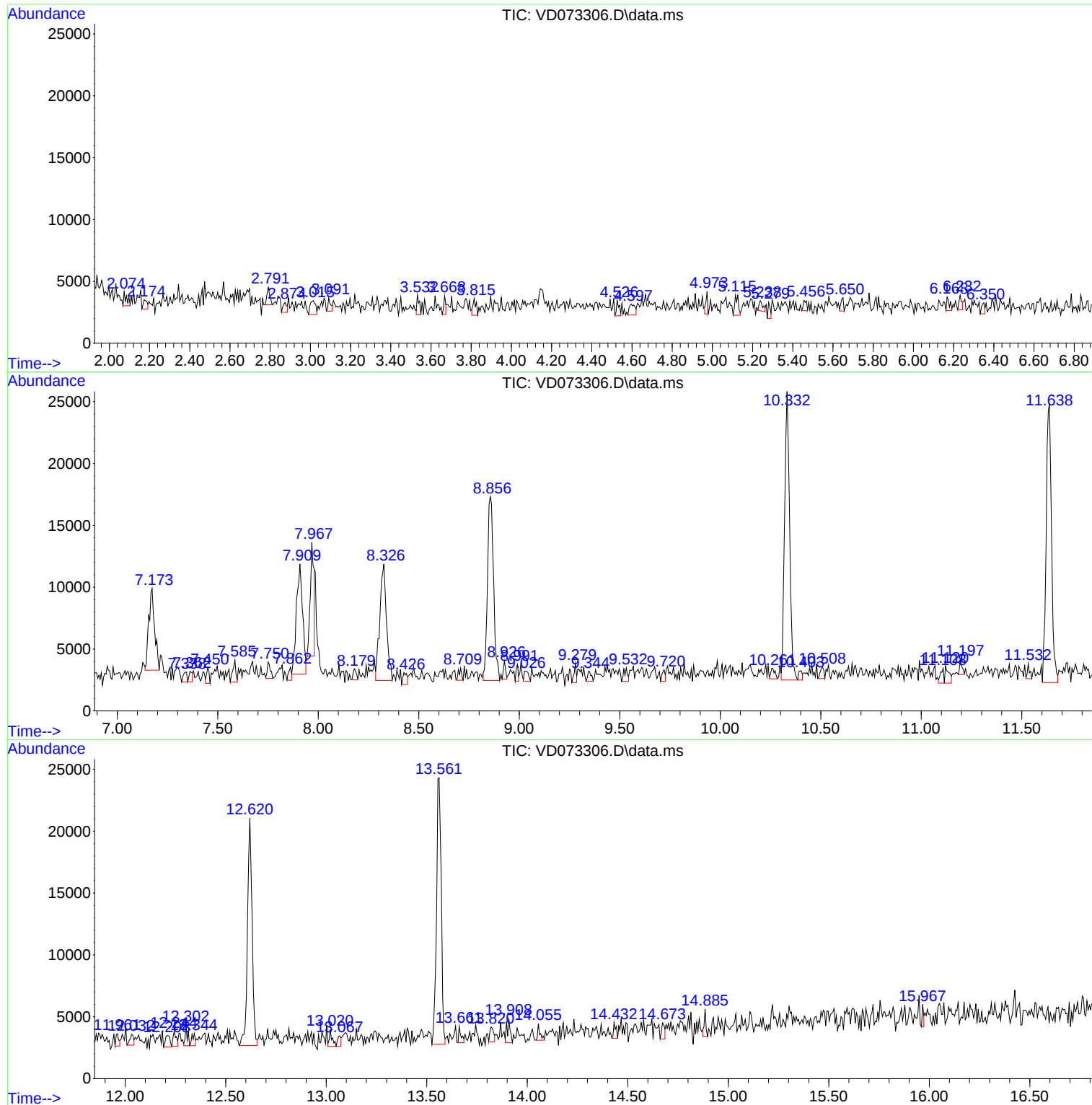
Sum of corrected areas: 314672

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ALS Vial : 38 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
P043-SS001-1218-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052322\  
Data File : VD073306.D  
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Instrument :  
MSVOA\_D  
ClientSampleId :  
P043-SS001-1218-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

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

No Library Search Compounds Detected

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Operator : VA/SY  
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MSVOA\_D  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |