

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011819\  
 Data File : VF061465.D  
 Acq On : 18 Jan 2019 17:57  
 Operator : VA/AP  
 Sample : K1013-05  
 Misc : 4.72g/5mL/MSVOA-F/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 PL-01-011819-C

## 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\_F\METHODS\82F011519S.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         | 1.623       | 98            | 101         | 106          | rBV4     | 4845           | 11700         | 1.13%           | 0.156%        |
| 2         | 2.175       | 153           | 157         | 159          | rBV2     | 16186          | 27387         | 2.65%           | 0.365%        |
| 3         | 2.244       | 159           | 164         | 170          | rVB      | 16664          | 49783         | 4.82%           | 0.663%        |
| 4         | 3.043       | 239           | 245         | 247          | rVB2     | 4996           | 12506         | 1.21%           | 0.166%        |
| 5         | 4.108       | 345           | 353         | 364          | rBV      | 156349         | 478960        | 46.37%          | 6.375%        |
| 6         | 4.858       | 421           | 429         | 442          | rBV2     | 283353         | 1031970       | 99.90%          | 13.735%       |
| 7         | 5.598       | 497           | 504         | 516          | rBV      | 330818         | 901770        | 87.30%          | 12.002%       |
| 8         | 7.551       | 696           | 702         | 707          | rBV      | 431829         | 1033005       | 100.00%         | 13.749%       |
| 9         | 7.620       | 707           | 709         | 715          | rVB      | 49696          | 105470        | 10.21%          | 1.404%        |
| 10        | 9.770       | 922           | 927         | 936          | rBV      | 445671         | 981153        | 94.98%          | 13.059%       |
| 11        | 10.560      | 1006          | 1007        | 1009         | rBV      | 31060          | 21565         | 2.09%           | 0.287%        |
| 12        | 10.629      | 1012          | 1014        | 1016         | rVV      | 12565          | 12131         | 1.17%           | 0.161%        |
| 13        | 11.408      | 1089          | 1093        | 1105         | rBV      | 418380         | 732151        | 70.88%          | 9.744%        |
| 14        | 11.556      | 1105          | 1108        | 1115         | rVV4     | 6938           | 19073         | 1.85%           | 0.254%        |
| 15        | 11.714      | 1121          | 1124        | 1128         | rVV2     | 6462           | 12159         | 1.18%           | 0.162%        |
| 16        | 11.822      | 1131          | 1135        | 1139         | rBV4     | 5331           | 10383         | 1.01%           | 0.138%        |
| 17        | 11.881      | 1139          | 1141        | 1148         | rBV2     | 8940           | 21411         | 2.07%           | 0.285%        |
| 18        | 12.020      | 1148          | 1155        | 1158         | rBV2     | 6260           | 14189         | 1.37%           | 0.189%        |
| 19        | 12.207      | 1171          | 1174        | 1179         | rVB      | 10787          | 17678         | 1.71%           | 0.235%        |
| 20        | 12.552      | 1205          | 1209        | 1213         | rBV      | 589730         | 984760        | 95.33%          | 13.107%       |
| 21        | 12.720      | 1223          | 1226        | 1229         | rBV3     | 8672           | 18372         | 1.78%           | 0.245%        |
| 22        | 12.769      | 1229          | 1231        | 1233         | rVV      | 11477          | 15906         | 1.54%           | 0.212%        |
| 23        | 12.819      | 1233          | 1236        | 1242         | rVB4     | 14577          | 39030         | 3.78%           | 0.519%        |
| 24        | 13.006      | 1252          | 1255        | 1259         | rVB      | 9274           | 14480         | 1.40%           | 0.193%        |
| 25        | 13.095      | 1259          | 1264        | 1267         | rBV3     | 14943          | 37481         | 3.63%           | 0.499%        |
| 26        | 13.154      | 1267          | 1270        | 1272         | rBV2     | 13368          | 17917         | 1.73%           | 0.238%        |
| 27        | 13.223      | 1276          | 1277        | 1279         | rVV      | 7562           | 11564         | 1.12%           | 0.154%        |
| 28        | 13.420      | 1295          | 1297        | 1302         | rBV3     | 6105           | 10433         | 1.01%           | 0.139%        |
| 29        | 13.489      | 1302          | 1304        | 1306         | rBV      | 7796           | 10985         | 1.06%           | 0.146%        |
| 30        | 13.539      | 1306          | 1309        | 1312         | rBV2     | 13263          | 19280         | 1.87%           | 0.257%        |
| 31        | 13.706      | 1323          | 1326        | 1329         | rBV3     | 35341          | 51210         | 4.96%           | 0.682%        |
| 32        | 13.765      | 1329          | 1332        | 1334         | rVV3     | 6632           | 11674         | 1.13%           | 0.155%        |
| 33        | 13.815      | 1334          | 1337        | 1338         | rVV2     | 7949           | 11165         | 1.08%           | 0.149%        |
| 34        | 13.854      | 1338          | 1341        | 1345         | rVV2     | 43892          | 87564         | 8.48%           | 1.165%        |

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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\_F\METHODS\82F011519S.M  
 Title : SW846 8260

|    |        |      |      |      |      |       |        |        |        |
|----|--------|------|------|------|------|-------|--------|--------|--------|
| 35 | 13.913 | 1345 | 1347 | 1350 | rVB3 | 11831 | 18422  | 1.78%  | 0.245% |
| 36 | 13.973 | 1350 | 1353 | 1358 | rVB  | 32901 | 54744  | 5.30%  | 0.729% |
| 37 | 14.081 | 1358 | 1364 | 1366 | rBV2 | 14417 | 33872  | 3.28%  | 0.451% |
| 38 | 14.150 | 1366 | 1371 | 1374 | rBV5 | 18026 | 38673  | 3.74%  | 0.515% |
| 39 | 14.219 | 1374 | 1378 | 1381 | rVB3 | 13971 | 28536  | 2.76%  | 0.380% |
| 40 | 14.407 | 1394 | 1397 | 1399 | rBV  | 20450 | 30284  | 2.93%  | 0.403% |
| 41 | 14.456 | 1399 | 1402 | 1411 | rVB  | 57175 | 113030 | 10.94% | 1.504% |
| 42 | 14.594 | 1413 | 1416 | 1420 | rVB2 | 15186 | 22138  | 2.14%  | 0.295% |
| 43 | 14.732 | 1427 | 1430 | 1434 | rBV  | 55310 | 82667  | 8.00%  | 1.100% |
| 44 | 14.880 | 1441 | 1445 | 1449 | rVV6 | 9604  | 24402  | 2.36%  | 0.325% |
| 45 | 14.989 | 1453 | 1456 | 1461 | rBV2 | 30828 | 50940  | 4.93%  | 0.678% |
| 46 | 15.107 | 1465 | 1468 | 1470 | rBV  | 31048 | 44993  | 4.36%  | 0.599% |
| 47 | 15.166 | 1472 | 1474 | 1480 | rVB6 | 10135 | 17349  | 1.68%  | 0.231% |
| 48 | 15.275 | 1482 | 1485 | 1488 | rVV  | 21444 | 35476  | 3.43%  | 0.472% |
| 49 | 15.344 | 1488 | 1492 | 1495 | rVV3 | 13363 | 28118  | 2.72%  | 0.374% |
| 50 | 15.403 | 1495 | 1498 | 1501 | rVB2 | 19752 | 29695  | 2.87%  | 0.395% |
| 51 | 15.640 | 1518 | 1522 | 1527 | rVB2 | 13506 | 23881  | 2.31%  | 0.318% |

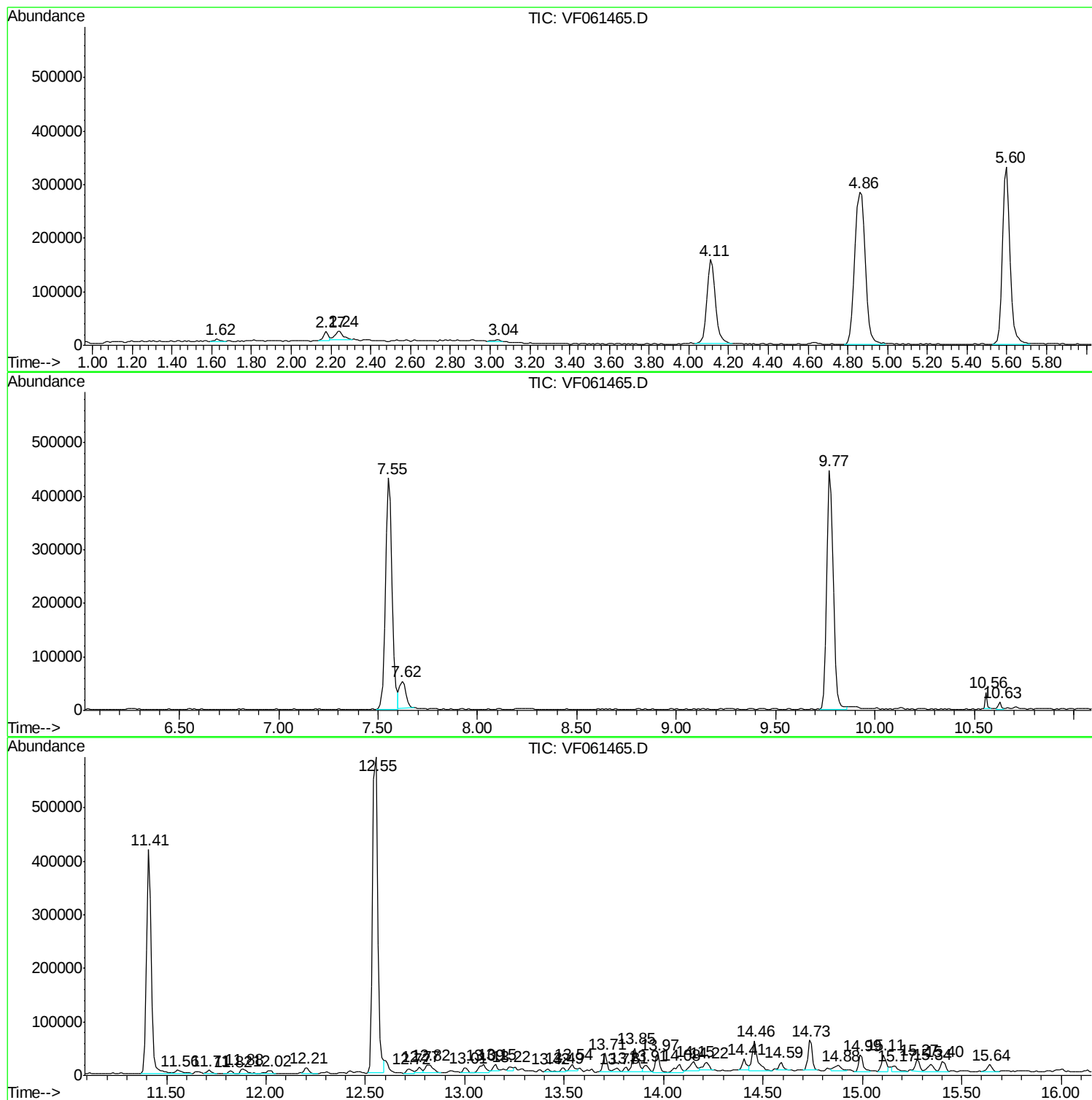
Sum of corrected areas: 7513485

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_F\DATA\VF011819\  
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MSV0A\_F  
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Quant Title : SW846 8260

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

No Library Search Compounds Detected

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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        |