

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF111418\  
 Data File : VF060724.D  
 Acq On : 14 Nov 2018 15:06  
 Operator : VA/AP  
 Sample : J5860-23  
 Misc : 5.87g/5mL/MSVOA-F/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 EP2-SB-110(24-28)

## 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\82F111318S.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         | 1.062       | 42            | 44          | 48           | rBV3     | 8284           | 20854         | 1.52%           | 0.220%        |
| 2         | 2.166       | 151           | 156         | 158          | rBV2     | 23182          | 47768         | 3.47%           | 0.504%        |
| 3         | 2.226       | 158           | 162         | 172          | rVB2     | 29893          | 92745         | 6.74%           | 0.978%        |
| 4         | 3.843       | 319           | 326         | 333          | rBV2     | 31332          | 99412         | 7.22%           | 1.048%        |
| 5         | 3.981       | 333           | 340         | 344          | rVV2     | 11332          | 42647         | 3.10%           | 0.450%        |
| 6         | 4.090       | 345           | 351         | 364          | rVB2     | 154835         | 492562        | 35.79%          | 5.193%        |
| 7         | 4.840       | 419           | 427         | 441          | rBV2     | 304213         | 1108482       | 80.54%          | 11.687%       |
| 8         | 5.579       | 495           | 502         | 513          | rBV      | 395464         | 1080767       | 78.52%          | 11.395%       |
| 9         | 6.645       | 603           | 610         | 616          | rVB8     | 4521           | 17189         | 1.25%           | 0.181%        |
| 10        | 7.010       | 640           | 647         | 655          | rVB4     | 12531          | 46040         | 3.34%           | 0.485%        |
| 11        | 7.533       | 694           | 700         | 706          | rBV      | 419343         | 1048685       | 76.19%          | 11.056%       |
| 12        | 7.602       | 706           | 707         | 713          | rVV      | 22716          | 40352         | 2.93%           | 0.425%        |
| 13        | 7.740       | 716           | 721         | 725          | rBV7     | 6480           | 18199         | 1.32%           | 0.192%        |
| 14        | 8.262       | 769           | 774         | 780          | rVB2     | 12960          | 35091         | 2.55%           | 0.370%        |
| 15        | 8.440       | 786           | 792         | 800          | rVB5     | 12474          | 41935         | 3.05%           | 0.442%        |
| 16        | 8.608       | 803           | 809         | 813          | rBV3     | 12376          | 33665         | 2.45%           | 0.355%        |
| 17        | 8.953       | 836           | 844         | 848          | rBV6     | 13548          | 42697         | 3.10%           | 0.450%        |
| 18        | 9.091       | 855           | 858         | 861          | rVB2     | 6476           | 14237         | 1.03%           | 0.150%        |
| 19        | 9.259       | 872           | 875         | 879          | rVV3     | 5227           | 14347         | 1.04%           | 0.151%        |
| 20        | 9.476       | 893           | 897         | 906          | rBV10    | 6272           | 25520         | 1.85%           | 0.269%        |
| 21        | 9.752       | 920           | 925         | 934          | rVV      | 554254         | 1297297       | 94.25%          | 13.677%       |
| 22        | 9.880       | 934           | 938         | 942          | rVB      | 16202          | 39586         | 2.88%           | 0.417%        |
| 23        | 10.117      | 959           | 962         | 966          | rVB3     | 10636          | 21591         | 1.57%           | 0.228%        |
| 24        | 10.216      | 966           | 972         | 981          | rBV4     | 18030          | 59635         | 4.33%           | 0.629%        |
| 25        | 10.334      | 981           | 984         | 988          | rBV4     | 8670           | 19387         | 1.41%           | 0.204%        |
| 26        | 10.472      | 993           | 998         | 999          | rBV4     | 10082          | 18695         | 1.36%           | 0.197%        |
| 27        | 10.502      | 999           | 1001        | 1004         | rVB3     | 12628          | 24324         | 1.77%           | 0.256%        |
| 28        | 10.660      | 1012          | 1017        | 1025         | rBV3     | 45504          | 103447        | 7.52%           | 1.091%        |
| 29        | 10.768      | 1025          | 1028        | 1030         | rBV3     | 9631           | 19661         | 1.43%           | 0.207%        |
| 30        | 10.817      | 1030          | 1033        | 1036         | rVB      | 14783          | 25448         | 1.85%           | 0.268%        |
| 31        | 10.936      | 1040          | 1045        | 1048         | rVB6     | 8585           | 21854         | 1.59%           | 0.230%        |
| 32        | 11.034      | 1051          | 1055        | 1059         | rBV5     | 19854          | 67722         | 4.92%           | 0.714%        |
| 33        | 11.113      | 1059          | 1063        | 1067         | rVB2     | 15108          | 31923         | 2.32%           | 0.337%        |
| 34        | 11.251      | 1067          | 1077        | 1081         | rVB6     | 21329          | 75217         | 5.46%           | 0.793%        |

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 EP2-SB-110(24-28)

## Integration Parameters: RTEINT.P

Integrator: RTE  
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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\82F111318S.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 11.399 | 1081 | 1092 | 1098 | rBV  | 490216 | 879866  | 63.93%  | 9.276%  |
| 36 | 11.537 | 1103 | 1106 | 1109 | rBV3 | 31131  | 60952   | 4.43%   | 0.643%  |
| 37 | 11.587 | 1109 | 1111 | 1116 | rVB3 | 12903  | 30438   | 2.21%   | 0.321%  |
| 38 | 11.715 | 1121 | 1124 | 1126 | rBV4 | 10658  | 19853   | 1.44%   | 0.209%  |
| 39 | 11.814 | 1131 | 1134 | 1137 | rVB4 | 11367  | 16157   | 1.17%   | 0.170%  |
| 40 | 11.883 | 1137 | 1141 | 1142 | rBV4 | 9911   | 19293   | 1.40%   | 0.203%  |
| 41 | 11.942 | 1142 | 1147 | 1149 | rBV4 | 12524  | 26026   | 1.89%   | 0.274%  |
| 42 | 11.981 | 1149 | 1151 | 1156 | rVB4 | 43034  | 74780   | 5.43%   | 0.788%  |
| 43 | 12.060 | 1156 | 1159 | 1164 | rBV4 | 11153  | 26168   | 1.90%   | 0.276%  |
| 44 | 12.139 | 1164 | 1167 | 1170 | rBV5 | 17203  | 40642   | 2.95%   | 0.428%  |
| 45 | 12.188 | 1170 | 1172 | 1176 | rVB2 | 29796  | 47402   | 3.44%   | 0.500%  |
| 46 | 12.277 | 1176 | 1181 | 1188 | rVB7 | 18008  | 46968   | 3.41%   | 0.495%  |
| 47 | 12.475 | 1197 | 1201 | 1204 | rBV6 | 4988   | 16368   | 1.19%   | 0.173%  |
| 48 | 12.534 | 1204 | 1207 | 1212 | rBV  | 822384 | 1376385 | 100.00% | 14.511% |
| 49 | 12.731 | 1222 | 1227 | 1229 | rBV4 | 19845  | 44620   | 3.24%   | 0.470%  |
| 50 | 12.780 | 1230 | 1232 | 1235 | rVV4 | 10726  | 18674   | 1.36%   | 0.197%  |
| 51 | 12.830 | 1235 | 1237 | 1242 | rVB3 | 15856  | 28795   | 2.09%   | 0.304%  |
| 52 | 12.928 | 1243 | 1247 | 1252 | rBV5 | 13343  | 30795   | 2.24%   | 0.325%  |
| 53 | 13.145 | 1266 | 1269 | 1270 | rVV  | 20582  | 33244   | 2.42%   | 0.350%  |
| 54 | 13.185 | 1270 | 1273 | 1275 | rVV4 | 17677  | 44829   | 3.26%   | 0.473%  |
| 55 | 13.214 | 1275 | 1276 | 1280 | rVV2 | 17917  | 32590   | 2.37%   | 0.344%  |
| 56 | 13.274 | 1280 | 1282 | 1285 | rVV2 | 17580  | 30632   | 2.23%   | 0.323%  |
| 57 | 13.323 | 1285 | 1287 | 1289 | rVV2 | 10601  | 14267   | 1.04%   | 0.150%  |
| 58 | 13.362 | 1289 | 1291 | 1294 | rVB3 | 15881  | 22889   | 1.66%   | 0.241%  |
| 59 | 13.481 | 1300 | 1303 | 1307 | rBV  | 20067  | 33205   | 2.41%   | 0.350%  |
| 60 | 13.560 | 1309 | 1311 | 1316 | rVB6 | 11247  | 20832   | 1.51%   | 0.220%  |
| 61 | 13.698 | 1322 | 1325 | 1328 | rBV4 | 21750  | 33779   | 2.45%   | 0.356%  |
| 62 | 13.846 | 1337 | 1340 | 1348 | rVB5 | 18405  | 53123   | 3.86%   | 0.560%  |
| 63 | 14.063 | 1356 | 1362 | 1365 | rBV2 | 12834  | 23416   | 1.70%   | 0.247%  |
| 64 | 14.122 | 1365 | 1368 | 1372 | rBV4 | 12509  | 33136   | 2.41%   | 0.349%  |
| 65 | 14.211 | 1372 | 1377 | 1379 | rVB4 | 17953  | 44055   | 3.20%   | 0.464%  |
| 66 | 14.447 | 1394 | 1401 | 1403 | rBV3 | 18255  | 34801   | 2.53%   | 0.367%  |
| 67 | 14.585 | 1412 | 1415 | 1418 | rVB3 | 11580  | 20533   | 1.49%   | 0.216%  |
| 68 | 14.724 | 1426 | 1429 | 1432 | rVB3 | 11278  | 16418   | 1.19%   | 0.173%  |

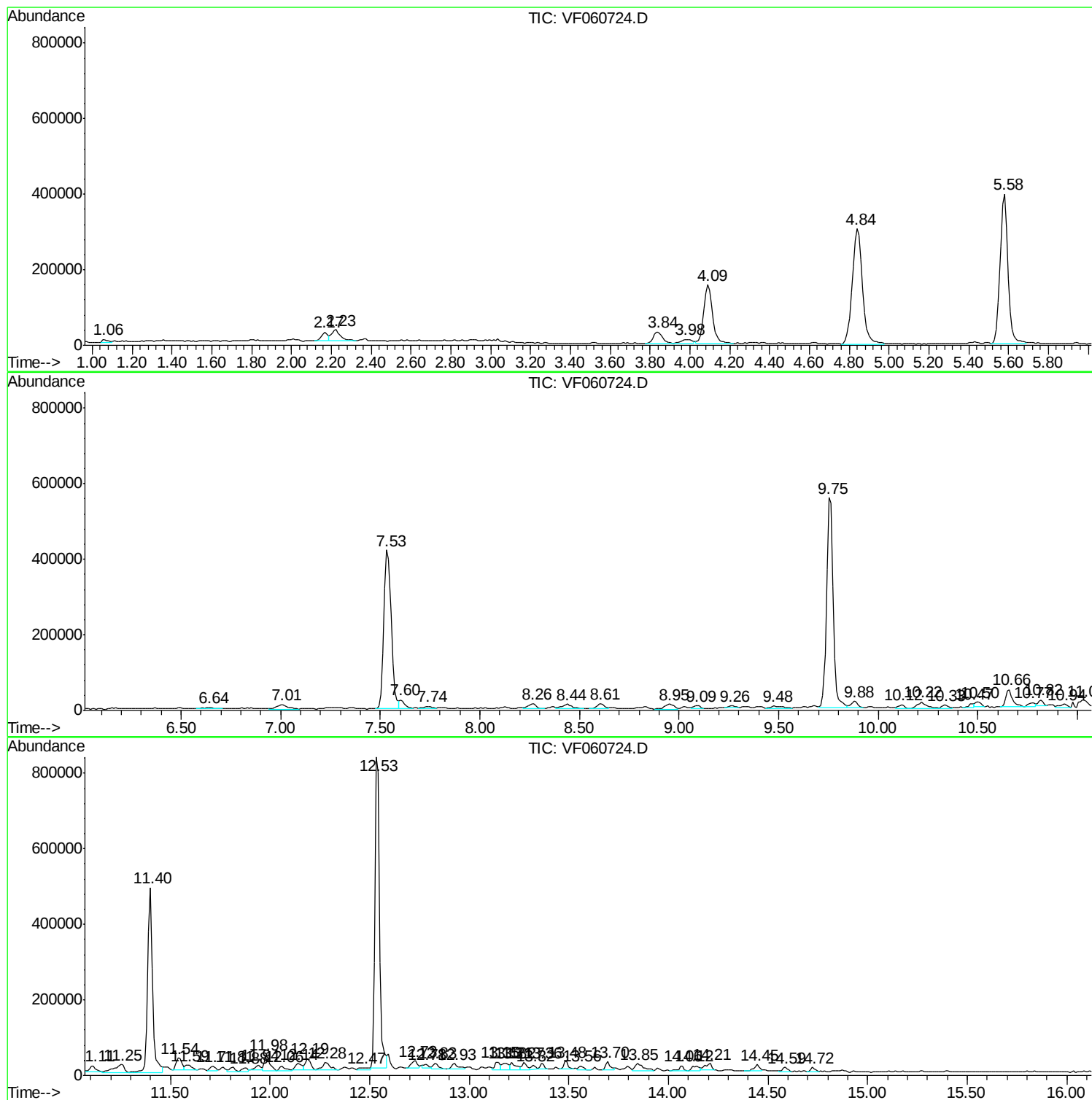
Sum of corrected areas: 9484912

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_F\DATA\VF111418\  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSV0A\_F  
ClientSampleId :  
EP2-SB-110(24-28)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_F\METHODS\82F111318S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_F\DATA\VF111418\  
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Sample : J5860-23  
Misc : 5.87g/5mL/MSV0A-F/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSV0A\_F  
ClientSampleId :  
EP2-SB-110(24-28)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_F\METHODS\82F111318S.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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TIC Integration Parameters: LSCINT.P

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