

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011019\  
 Data File : VF061357.D  
 Acq On : 10 Jan 2019 21:33  
 Operator : VA/AP  
 Sample : K1005-03  
 Misc : 6.49g/5mL/MSVOA-F/SOIL  
 ALS Vial : 21 Sample Multiplier: 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\_F\METHODS\82F010819S.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         | 1.075       | 41            | 45          | 49           | rBV5     | 5791           | 12831         | 1.47%           | 0.236%        |
| 2         | 2.180       | 153           | 157         | 160          | rBV4     | 10751          | 27528         | 3.15%           | 0.506%        |
| 3         | 2.229       | 160           | 162         | 169          | rVB6     | 7921           | 23516         | 2.69%           | 0.432%        |
| 4         | 3.068       | 245           | 247         | 254          | rVB      | 6746           | 13455         | 1.54%           | 0.247%        |
| 5         | 4.113       | 346           | 353         | 366          | rBV2     | 131108         | 412232        | 47.15%          | 7.581%        |
| 6         | 4.853       | 420           | 428         | 440          | rBV2     | 237659         | 874219        | 100.00%         | 16.077%       |
| 7         | 5.593       | 495           | 503         | 518          | rBV      | 271338         | 740017        | 84.65%          | 13.609%       |
| 8         | 7.556       | 696           | 702         | 714          | rBV      | 264844         | 649708        | 74.32%          | 11.948%       |
| 9         | 9.775       | 921           | 927         | 937          | rBV      | 317922         | 722157        | 82.61%          | 13.280%       |
| 10        | 10.130      | 959           | 963         | 968          | rVB3     | 6134           | 12702         | 1.45%           | 0.234%        |
| 11        | 10.712      | 1019          | 1022        | 1026         | rVB3     | 4206           | 9233          | 1.06%           | 0.170%        |
| 12        | 10.851      | 1031          | 1036        | 1038         | rBV4     | 3582           | 9764          | 1.12%           | 0.180%        |
| 13        | 11.038      | 1052          | 1055        | 1062         | rBV5     | 3274           | 9585          | 1.10%           | 0.176%        |
| 14        | 11.413      | 1088          | 1093        | 1100         | rBV      | 322382         | 581040        | 66.46%          | 10.685%       |
| 15        | 11.551      | 1105          | 1107        | 1111         | rVV3     | 5680           | 11569         | 1.32%           | 0.213%        |
| 16        | 11.729      | 1121          | 1125        | 1128         | rVV5     | 6664           | 10877         | 1.24%           | 0.200%        |
| 17        | 11.985      | 1149          | 1151        | 1156         | rVB5     | 4226           | 9484          | 1.08%           | 0.174%        |
| 18        | 12.163      | 1164          | 1169        | 1171         | rBV5     | 3939           | 10795         | 1.23%           | 0.199%        |
| 19        | 12.202      | 1171          | 1173        | 1176         | rVB3     | 12380          | 17788         | 2.03%           | 0.327%        |
| 20        | 12.547      | 1205          | 1208        | 1218         | rVV      | 452457         | 719968        | 82.36%          | 13.240%       |
| 21        | 12.843      | 1234          | 1238        | 1241         | rVB4     | 6828           | 15946         | 1.82%           | 0.293%        |
| 22        | 13.100      | 1260          | 1264        | 1267         | rVB5     | 6796           | 11870         | 1.36%           | 0.218%        |
| 23        | 13.198      | 1271          | 1274        | 1278         | rVB3     | 18662          | 32806         | 3.75%           | 0.603%        |
| 24        | 13.376      | 1289          | 1292        | 1295         | rVB3     | 14365          | 21750         | 2.49%           | 0.400%        |
| 25        | 13.445      | 1295          | 1299        | 1302         | rBV5     | 6682           | 18289         | 2.09%           | 0.336%        |
| 26        | 13.583      | 1309          | 1313        | 1315         | rBV4     | 11840          | 17128         | 1.96%           | 0.315%        |
| 27        | 13.711      | 1323          | 1326        | 1328         | rBV4     | 9668           | 16972         | 1.94%           | 0.312%        |
| 28        | 13.859      | 1337          | 1341        | 1344         | rVV5     | 14665          | 30538         | 3.49%           | 0.562%        |
| 29        | 13.918      | 1344          | 1347        | 1349         | rVB4     | 8782           | 17588         | 2.01%           | 0.323%        |
| 30        | 14.155      | 1367          | 1371        | 1373         | rVV4     | 10763          | 23487         | 2.69%           | 0.432%        |
| 31        | 14.224      | 1376          | 1378        | 1382         | rVB5     | 11269          | 21426         | 2.45%           | 0.394%        |
| 32        | 14.461      | 1400          | 1402        | 1405         | rBV3     | 17323          | 25917         | 2.96%           | 0.477%        |
| 33        | 14.560      | 1409          | 1412        | 1413         | rBV3     | 5358           | 9072          | 1.04%           | 0.167%        |
| 34        | 14.737      | 1428          | 1430        | 1432         | rVB3     | 12395          | 16704         | 1.91%           | 0.307%        |

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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\82F010819S.M  
Title : SW846 8260

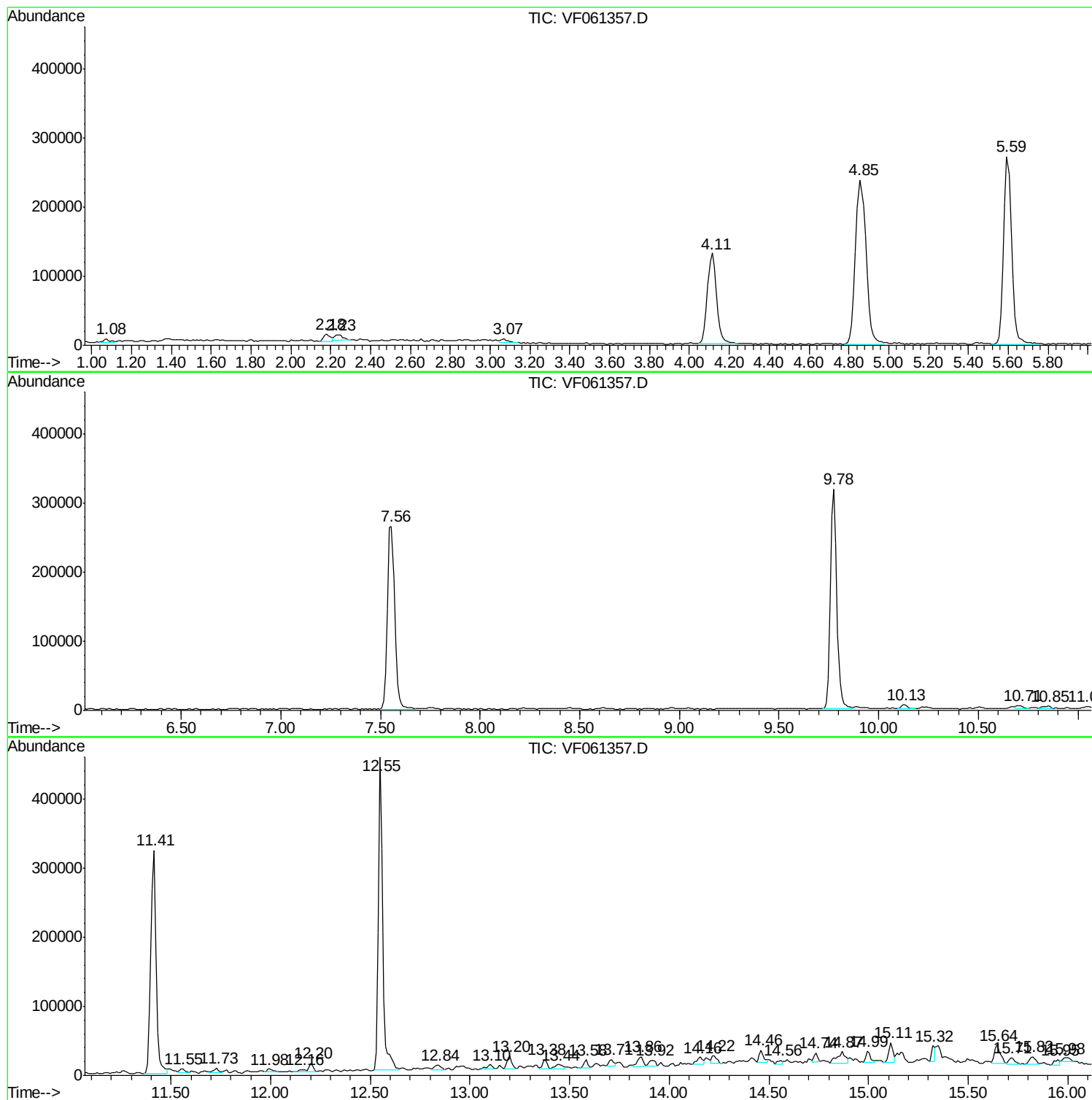
|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 35 | 14.865 | 1437 | 1443 | 1446 | rBV6 | 16840 | 49466 | 5.66% | 0.910% |
| 36 | 14.994 | 1454 | 1456 | 1460 | rBV3 | 16722 | 28412 | 3.25% | 0.522% |
| 37 | 15.112 | 1464 | 1468 | 1470 | rBV2 | 28763 | 46136 | 5.28% | 0.848% |
| 38 | 15.319 | 1488 | 1489 | 1490 | rBV  | 23035 | 26319 | 3.01% | 0.484% |
| 39 | 15.645 | 1519 | 1522 | 1527 | rVB2 | 25923 | 53127 | 6.08% | 0.977% |
| 40 | 15.714 | 1527 | 1529 | 1534 | rVB5 | 10042 | 18105 | 2.07% | 0.333% |
| 41 | 15.822 | 1536 | 1540 | 1544 | rBV7 | 10860 | 25422 | 2.91% | 0.468% |
| 42 | 15.950 | 1549 | 1553 | 1554 | rBV4 | 8380  | 18327 | 2.10% | 0.337% |
| 43 | 15.980 | 1554 | 1556 | 1561 | rVB5 | 5432  | 14580 | 1.67% | 0.268% |

Sum of corrected areas: 5437855

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A F\DATA\VF011019\  
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Quant Method : Z:\HPCHEM1\MSV0A\_F\METHODS\82F010819S.M  
Quant Title : SW846 8260

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



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

No Library Search Compounds Detected

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

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