

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062119\  
 Data File : VD062817.D  
 Acq On : 21 Jun 2019 15:37  
 Operator : VA/AP  
 Sample : K3470-05  
 Misc : 4.14a/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SAMPLE-5

## 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\82D061919S.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         | 1.473       | 3             | 5           | 25           | rVB      | 592980         | 1572021       | 68.66%          | 9.128%        |
| 2         | 1.768       | 31            | 35          | 36           | rBV      | 11650          | 23818         | 1.04%           | 0.138%        |
| 3         | 3.816       | 238           | 243         | 249          | rBV2     | 44809          | 127928        | 5.59%           | 0.743%        |
| 4         | 6.937       | 553           | 560         | 566          | rBV      | 428229         | 1185066       | 51.76%          | 6.881%        |
| 5         | 7.055       | 566           | 572         | 591          | rVB      | 673702         | 1903166       | 83.12%          | 11.050%       |
| 6         | 7.468       | 606           | 614         | 625          | rBV      | 284571         | 758083        | 33.11%          | 4.402%        |
| 7         | 8.226       | 685           | 691         | 706          | rBV      | 784303         | 2031956       | 88.75%          | 11.798%       |
| 8         | 10.421      | 908           | 914         | 923          | rBV      | 920331         | 2096568       | 91.57%          | 12.173%       |
| 9         | 11.248      | 993           | 998         | 1003         | rBV2     | 11227          | 30633         | 1.34%           | 0.178%        |
| 10        | 12.380      | 1109          | 1113        | 1122         | rBV      | 1327336        | 2204031       | 96.27%          | 12.797%       |
| 11        | 13.562      | 1230          | 1233        | 1242         | rVB      | 1241091        | 1685681       | 73.63%          | 9.788%        |
| 12        | 14.527      | 1328          | 1331        | 1342         | rVB      | 1850461        | 2289538       | 100.00%         | 13.294%       |
| 13        | 15.117      | 1387          | 1391        | 1394         | rBV3     | 11068          | 24513         | 1.07%           | 0.142%        |
| 14        | 15.649      | 1443          | 1445        | 1447         | rBV      | 22290          | 37426         | 1.63%           | 0.217%        |
| 15        | 15.678      | 1447          | 1448        | 1453         | rVB4     | 36886          | 45130         | 1.97%           | 0.262%        |
| 16        | 15.757      | 1453          | 1456        | 1459         | rBV      | 13742          | 23907         | 1.04%           | 0.139%        |
| 17        | 15.806      | 1459          | 1461        | 1465         | rVB3     | 20237          | 29487         | 1.29%           | 0.171%        |
| 18        | 16.003      | 1476          | 1481        | 1485         | rBV5     | 26933          | 65578         | 2.86%           | 0.381%        |
| 19        | 16.062      | 1485          | 1487        | 1492         | rVV5     | 15130          | 33101         | 1.45%           | 0.192%        |
| 20        | 16.151      | 1492          | 1496        | 1498         | rVV3     | 34662          | 67795         | 2.96%           | 0.394%        |
| 21        | 16.180      | 1498          | 1499        | 1502         | rVV      | 25226          | 29244         | 1.28%           | 0.170%        |
| 22        | 16.239      | 1502          | 1505        | 1507         | rVV2     | 56814          | 78693         | 3.44%           | 0.457%        |
| 23        | 16.318      | 1510          | 1513        | 1516         | rVB3     | 68174          | 88303         | 3.86%           | 0.513%        |
| 24        | 16.367      | 1516          | 1518        | 1523         | rBV3     | 42064          | 66452         | 2.90%           | 0.386%        |
| 25        | 16.515      | 1527          | 1533        | 1536         | rVB2     | 97362          | 177346        | 7.75%           | 1.030%        |
| 26        | 16.584      | 1536          | 1540        | 1542         | rBV4     | 21837          | 33773         | 1.48%           | 0.196%        |
| 27        | 16.633      | 1542          | 1545        | 1547         | rBV      | 41340          | 52539         | 2.29%           | 0.305%        |
| 28        | 16.741      | 1552          | 1556        | 1559         | rVV2     | 76707          | 137668        | 6.01%           | 0.799%        |
| 29        | 16.791      | 1559          | 1561        | 1565         | rVV4     | 17347          | 41409         | 1.81%           | 0.240%        |
| 30        | 16.879      | 1565          | 1570        | 1573         | rVV2     | 69635          | 136705        | 5.97%           | 0.794%        |
| 31        | 16.929      | 1573          | 1575        | 1580         | rVV4     | 39096          | 73417         | 3.21%           | 0.426%        |
| 32        | 17.066      | 1584          | 1589        | 1592         | rVV5     | 20326          | 48441         | 2.12%           | 0.281%        |
| 33        | 17.165      | 1595          | 1599        | 1604         | rVB5     | 10680          | 23190         | 1.01%           | 0.135%        |

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SAMPLE-5

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

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Title : SW846 8260

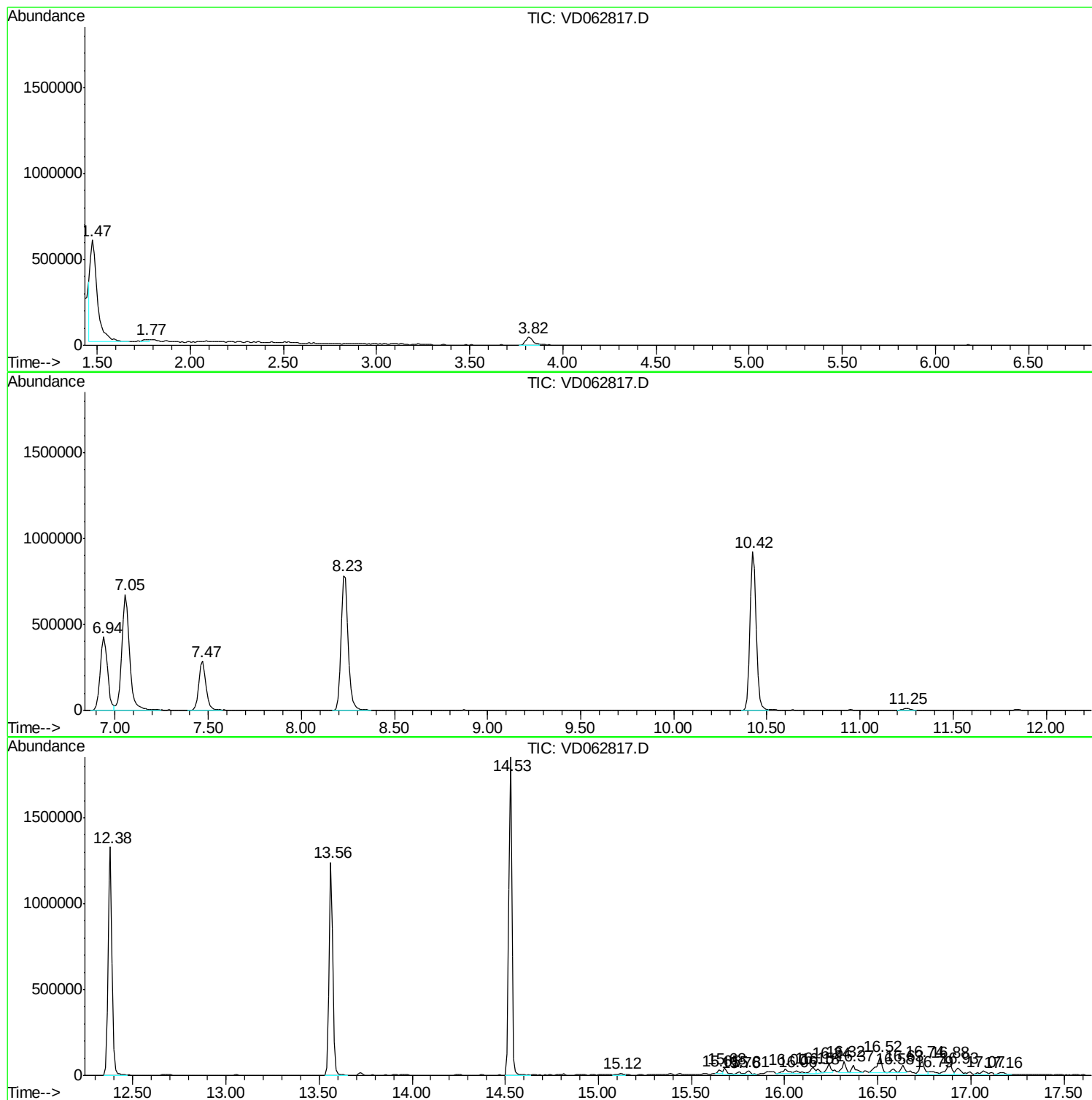
Sum of corrected areas: 17222606

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D061919S.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_D\DATA\VD062119\  
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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          |