

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021521\  
 Data File : VW018141.D  
 Acq On : 15 Feb 2021 17:28  
 Operator : SY/VA  
 Sample : M1370-18  
 Misc : 5.93G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBGZ6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018141.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         | 2.355       | 68            | 74          | 83           | rVB      | 52758          | 95224         | 9.53%           | 1.316%        |
| 2         | 2.892       | 154           | 162         | 177          | rBV      | 44435          | 103888        | 10.40%          | 1.435%        |
| 3         | 3.648       | 284           | 286         | 288          | rVB      | 168            | 104           | 0.01%           | 0.001%        |
| 4         | 3.916       | 329           | 330         | 332          | rBV      | 120            | 84            | 0.01%           | 0.001%        |
| 5         | 4.019       | 335           | 347         | 361          | rBV      | 106061         | 317063        | 31.73%          | 4.381%        |
| 6         | 4.391       | 406           | 408         | 409          | rBV      | 163            | 95            | 0.01%           | 0.001%        |
| 7         | 4.477       | 420           | 422         | 424          | rBV      | 176            | 151           | 0.02%           | 0.002%        |
| 8         | 4.501       | 424           | 426         | 427          | rBV      | 92             | 83            | 0.01%           | 0.001%        |
| 9         | 4.519       | 427           | 429         | 433          | rVB2     | 141            | 169           | 0.02%           | 0.002%        |
| 10        | 4.562       | 433           | 436         | 437          | rBV2     | 125            | 104           | 0.01%           | 0.001%        |
| 11        | 4.623       | 438           | 446         | 451          | rBV2     | 675            | 1698          | 0.17%           | 0.023%        |
| 12        | 4.916       | 484           | 494         | 508          | rVB3     | 8995           | 29378         | 2.94%           | 0.406%        |
| 13        | 5.013       | 508           | 510         | 511          | rBV      | 121            | 84            | 0.01%           | 0.001%        |
| 14        | 5.141       | 530           | 531         | 537          | rBV2     | 236            | 254           | 0.03%           | 0.004%        |
| 15        | 5.544       | 595           | 597         | 600          | rBV      | 171            | 101           | 0.01%           | 0.001%        |
| 16        | 5.568       | 600           | 601         | 602          | rVV      | 163            | 83            | 0.01%           | 0.001%        |
| 17        | 5.592       | 603           | 605         | 607          | rVB2     | 273            | 201           | 0.02%           | 0.003%        |
| 18        | 5.659       | 614           | 616         | 617          | rBV2     | 172            | 137           | 0.01%           | 0.002%        |
| 19        | 5.733       | 626           | 628         | 629          | rBV      | 77             | 81            | 0.01%           | 0.001%        |
| 20        | 5.781       | 634           | 636         | 637          | rBV      | 128            | 122           | 0.01%           | 0.002%        |
| 21        | 5.940       | 657           | 662         | 672          | rVB3     | 1247           | 3384          | 0.34%           | 0.047%        |
| 22        | 6.232       | 708           | 710         | 711          | rBV      | 176            | 100           | 0.01%           | 0.001%        |
| 23        | 6.342       | 726           | 728         | 729          | rVB      | 189            | 96            | 0.01%           | 0.001%        |
| 24        | 6.360       | 729           | 731         | 733          | rBV2     | 120            | 104           | 0.01%           | 0.001%        |
| 25        | 6.415       | 738           | 740         | 742          | rBV      | 182            | 163           | 0.02%           | 0.002%        |
| 26        | 6.543       | 760           | 761         | 764          | rBV2     | 163            | 178           | 0.02%           | 0.002%        |
| 27        | 6.623       | 772           | 774         | 775          | rBV      | 144            | 95            | 0.01%           | 0.001%        |
| 28        | 6.677       | 781           | 783         | 784          | rVB      | 161            | 109           | 0.01%           | 0.002%        |
| 29        | 6.696       | 784           | 786         | 787          | rBV      | 102            | 86            | 0.01%           | 0.001%        |
| 30        | 6.751       | 793           | 795         | 798          | rBV2     | 152            | 160           | 0.02%           | 0.002%        |
| 31        | 6.891       | 816           | 818         | 820          | rBV2     | 149            | 146           | 0.01%           | 0.002%        |
| 32        | 7.074       | 840           | 848         | 868          | rBV      | 22690          | 73521         | 7.36%           | 1.016%        |
| 33        | 7.427       | 904           | 906         | 907          | rBV      | 181            | 144           | 0.01%           | 0.002%        |
| 34        | 7.446       | 907           | 909         | 910          | rBV      | 149            | 120           | 0.01%           | 0.002%        |
| 35        | 7.488       | 915           | 916         | 918          | rVV2     | 125            | 96            | 0.01%           | 0.001%        |
| 36        | 7.543       | 921           | 925         | 931          | rVB4     | 483            | 757           | 0.08%           | 0.010%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\_W\Method\SOM2WLM012921S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.647  | 931  | 942  | 954  | rBV  | 184727 | 446225 | 44.65%  | 6.165%  |
| 38 | 7.818  | 968  | 970  | 971  | rVB  | 157    | 91     | 0.01%   | 0.001%  |
| 39 | 7.836  | 971  | 973  | 976  | rBV2 | 115    | 145    | 0.01%   | 0.002%  |
| 40 | 8.007  | 999  | 1001 | 1006 | rBV2 | 104    | 140    | 0.01%   | 0.002%  |
| 41 | 8.049  | 1006 | 1008 | 1010 | rBV2 | 123    | 87     | 0.01%   | 0.001%  |
| 42 | 8.104  | 1016 | 1017 | 1022 | rBV  | 158    | 172    | 0.02%   | 0.002%  |
| 43 | 8.202  | 1031 | 1033 | 1035 | rVB2 | 190    | 122    | 0.01%   | 0.002%  |
| 44 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 343117 | 999292 | 100.00% | 13.807% |
| 45 | 8.445  | 1072 | 1073 | 1075 | rBV  | 183    | 114    | 0.01%   | 0.002%  |
| 46 | 8.494  | 1080 | 1081 | 1084 | rBV2 | 94     | 123    | 0.01%   | 0.002%  |
| 47 | 8.842  | 1129 | 1138 | 1151 | rBV  | 387074 | 762509 | 76.30%  | 10.535% |
| 48 | 8.970  | 1158 | 1159 | 1162 | rVB2 | 228    | 164    | 0.02%   | 0.002%  |
| 49 | 9.037  | 1165 | 1170 | 1173 | rBV3 | 1033   | 1984   | 0.20%   | 0.027%  |
| 50 | 9.275  | 1200 | 1209 | 1220 | rBV  | 228396 | 461548 | 46.19%  | 6.377%  |
| 51 | 9.561  | 1252 | 1256 | 1259 | rVB2 | 102    | 188    | 0.02%   | 0.003%  |
| 52 | 9.604  | 1259 | 1263 | 1266 | rBV2 | 128    | 220    | 0.02%   | 0.003%  |
| 53 | 9.659  | 1269 | 1272 | 1279 | rVV4 | 387    | 742    | 0.07%   | 0.010%  |
| 54 | 9.890  | 1306 | 1310 | 1314 | rBV2 | 153    | 206    | 0.02%   | 0.003%  |
| 55 | 9.939  | 1316 | 1318 | 1319 | rBV  | 136    | 98     | 0.01%   | 0.001%  |
| 56 | 10.037 | 1326 | 1334 | 1343 | rBV  | 101992 | 187730 | 18.79%  | 2.594%  |
| 57 | 10.116 | 1346 | 1347 | 1348 | rBV  | 248    | 140    | 0.01%   | 0.002%  |
| 58 | 10.220 | 1362 | 1364 | 1367 | rVB2 | 137    | 155    | 0.02%   | 0.002%  |
| 59 | 10.256 | 1367 | 1370 | 1373 | rBV2 | 176    | 269    | 0.03%   | 0.004%  |
| 60 | 10.323 | 1373 | 1381 | 1390 | rBV  | 491002 | 848684 | 84.93%  | 11.726% |
| 61 | 10.476 | 1403 | 1406 | 1408 | rBV2 | 266    | 399    | 0.04%   | 0.006%  |
| 62 | 10.579 | 1416 | 1423 | 1432 | rBV  | 64089  | 113438 | 11.35%  | 1.567%  |
| 63 | 10.658 | 1434 | 1436 | 1438 | rVB2 | 240    | 154    | 0.02%   | 0.002%  |
| 64 | 10.701 | 1438 | 1443 | 1452 | rBV3 | 1653   | 3239   | 0.32%   | 0.045%  |
| 65 | 10.793 | 1457 | 1458 | 1461 | rBV  | 139    | 126    | 0.01%   | 0.002%  |
| 66 | 10.835 | 1463 | 1465 | 1468 | rBV2 | 127    | 159    | 0.02%   | 0.002%  |
| 67 | 10.872 | 1468 | 1471 | 1473 | rBV  | 101    | 128    | 0.01%   | 0.002%  |
| 68 | 10.927 | 1473 | 1480 | 1490 | rBV  | 79922  | 147369 | 14.75%  | 2.036%  |
| 69 | 11.128 | 1511 | 1513 | 1514 | rBV  | 173    | 89     | 0.01%   | 0.001%  |
| 70 | 11.317 | 1542 | 1544 | 1547 | rBV2 | 111    | 79     | 0.01%   | 0.001%  |
| 71 | 11.414 | 1558 | 1560 | 1564 | rBV2 | 122    | 124    | 0.01%   | 0.002%  |
| 72 | 11.469 | 1567 | 1569 | 1572 | rBV2 | 117    | 99     | 0.01%   | 0.001%  |
| 73 | 11.494 | 1572 | 1573 | 1576 | rVB2 | 107    | 81     | 0.01%   | 0.001%  |
| 74 | 11.561 | 1582 | 1584 | 1587 | rBV2 | 178    | 153    | 0.02%   | 0.002%  |
| 75 | 11.628 | 1588 | 1595 | 1605 | rVV  | 500773 | 846315 | 84.69%  | 11.693% |
| 76 | 11.829 | 1623 | 1628 | 1634 | rVB4 | 595    | 984    | 0.10%   | 0.014%  |

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.994 | 1654 | 1655 | 1657 | rBV2 | 149    | 103    | 0.01%  | 0.001%  |
| 78  | 12.030 | 1659 | 1661 | 1665 | rBV2 | 187    | 168    | 0.02%  | 0.002%  |
| 79  | 12.469 | 1731 | 1733 | 1734 | rBV2 | 174    | 95     | 0.01%  | 0.001%  |
| 80  | 12.609 | 1749 | 1756 | 1761 | rVB2 | 3594   | 6297   | 0.63%  | 0.087%  |
| 81  | 12.689 | 1761 | 1769 | 1778 | rBV  | 183539 | 310846 | 31.11% | 4.295%  |
| 82  | 12.768 | 1781 | 1782 | 1785 | rVV2 | 271    | 169    | 0.02%  | 0.002%  |
| 83  | 12.823 | 1789 | 1791 | 1795 | rVB2 | 114    | 138    | 0.01%  | 0.002%  |
| 84  | 12.920 | 1804 | 1807 | 1808 | rBV  | 313    | 347    | 0.03%  | 0.005%  |
| 85  | 12.957 | 1811 | 1813 | 1814 | rVB  | 153    | 81     | 0.01%  | 0.001%  |
| 86  | 13.030 | 1823 | 1825 | 1828 | rVB2 | 285    | 292    | 0.03%  | 0.004%  |
| 87  | 13.097 | 1834 | 1836 | 1838 | rBV  | 220    | 220    | 0.02%  | 0.003%  |
| 88  | 13.152 | 1843 | 1845 | 1846 | rBV  | 142    | 135    | 0.01%  | 0.002%  |
| 89  | 13.182 | 1846 | 1850 | 1851 | rBV3 | 519    | 656    | 0.07%  | 0.009%  |
| 90  | 13.292 | 1864 | 1868 | 1869 | rBV2 | 614    | 728    | 0.07%  | 0.010%  |
| 91  | 13.371 | 1876 | 1881 | 1892 | rVB5 | 4033   | 7622   | 0.76%  | 0.105%  |
| 92  | 13.475 | 1892 | 1898 | 1900 | rBV5 | 910    | 1329   | 0.13%  | 0.018%  |
| 93  | 13.554 | 1905 | 1911 | 1918 | rVV  | 475154 | 754750 | 75.53% | 10.428% |
| 94  | 13.749 | 1941 | 1943 | 1945 | rBV2 | 847    | 964    | 0.10%  | 0.013%  |
| 95  | 13.853 | 1948 | 1960 | 1967 | rBV  | 415029 | 676156 | 67.66% | 9.342%  |
| 96  | 13.987 | 1979 | 1982 | 1984 | rBV2 | 2609   | 3020   | 0.30%  | 0.042%  |
| 97  | 14.194 | 2011 | 2016 | 2029 | rVB5 | 4416   | 12491  | 1.25%  | 0.173%  |
| 98  | 14.524 | 2062 | 2070 | 2075 | rBV5 | 2016   | 4326   | 0.43%  | 0.060%  |
| 99  | 14.694 | 2095 | 2098 | 2099 | rBV2 | 555    | 625    | 0.06%  | 0.009%  |
| 100 | 15.798 | 2274 | 2279 | 2283 | rVB6 | 2086   | 3605   | 0.36%  | 0.050%  |

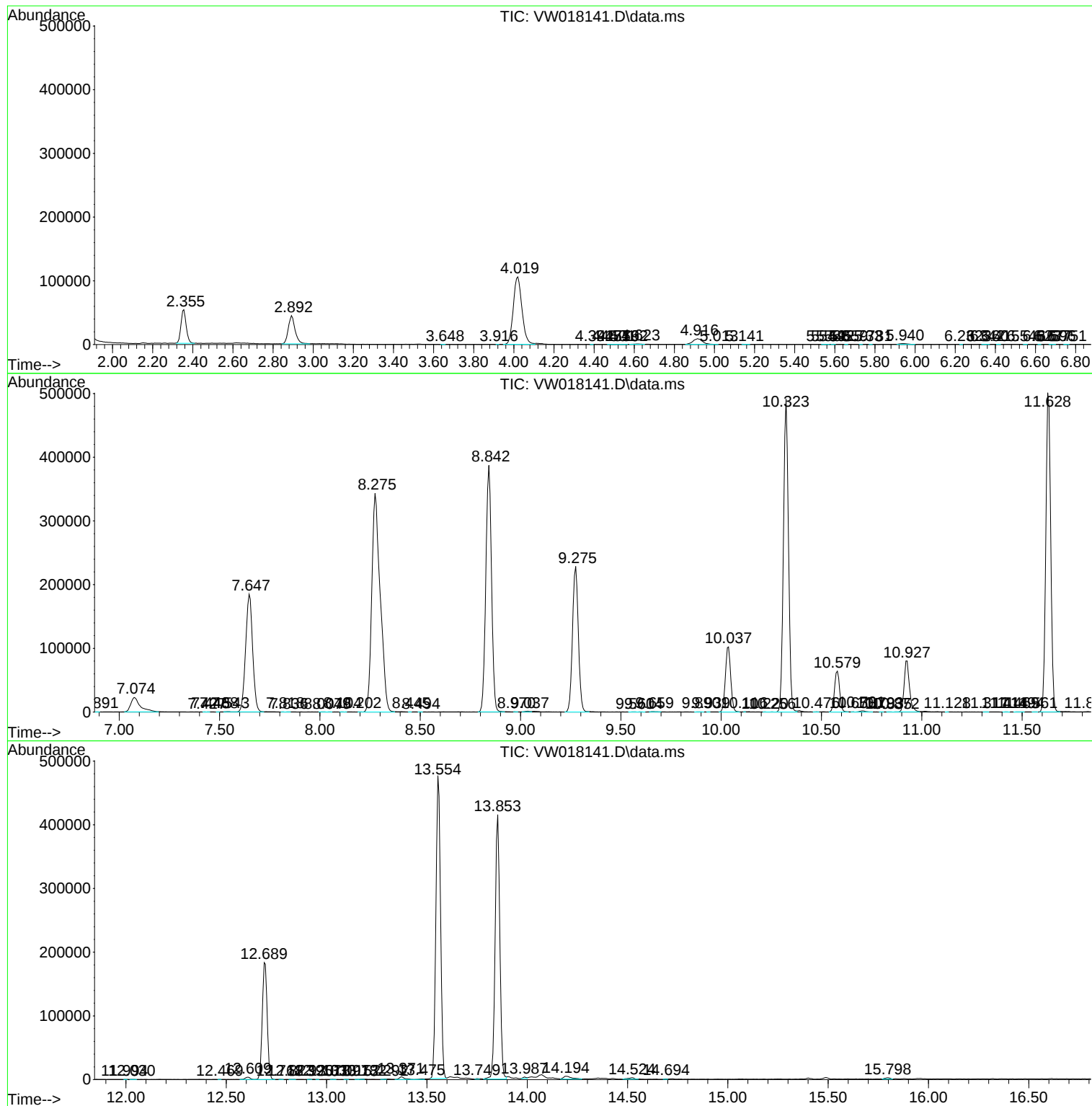
Sum of corrected areas: 7237610

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Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021521\  
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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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