

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\  
 Data File : VW016331.D  
 Acq On : 24 Aug 2020 15:30  
 Operator : SY/VA  
 Sample : L3782-06  
 Misc : 5.83G/10ML/MSVOA W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFSK3

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % 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\_W\METHOD\SOM2WLM082420S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.154    | 37         | 41       | 49        | rBV4  | 2267        | 4724       | 0.29%        | 0.069%     |
| 2      | 2.355    | 68         | 74       | 84        | rBV   | 38417       | 78102      | 4.81%        | 1.147%     |
| 3      | 2.892    | 155        | 162      | 178       | rVB2  | 27619       | 73753      | 4.54%        | 1.083%     |
| 4      | 3.526    | 264        | 266      | 268       | rVB2  | 316         | 259        | 0.02%        | 0.004%     |
| 5      | 3.587    | 274        | 276      | 278       | rVB   | 189         | 120        | 0.01%        | 0.002%     |
| 6      | 3.611    | 278        | 280      | 281       | rBV2  | 202         | 134        | 0.01%        | 0.002%     |
| 7      | 3.800    | 309        | 311      | 312       | rVB   | 171         | 88         | 0.01%        | 0.001%     |
| 8      | 3.818    | 312        | 314      | 315       | rBV   | 124         | 100        | 0.01%        | 0.001%     |
| 9      | 3.885    | 323        | 325      | 326       | rBV   | 129         | 93         | 0.01%        | 0.001%     |
| 10     | 3.904    | 326        | 328      | 330       | rVB   | 164         | 109        | 0.01%        | 0.002%     |
| 11     | 3.934    | 331        | 333      | 334       | rBV   | 219         | 104        | 0.01%        | 0.002%     |
| 12     | 4.019    | 336        | 347      | 361       | rBV   | 78271       | 253808     | 15.63%       | 3.727%     |
| 13     | 4.251    | 383        | 385      | 386       | rBV   | 186         | 135        | 0.01%        | 0.002%     |
| 14     | 4.355    | 401        | 402      | 403       | rBV   | 156         | 96         | 0.01%        | 0.001%     |
| 15     | 4.623    | 445        | 446      | 449       | rVB   | 277         | 218        | 0.01%        | 0.003%     |
| 16     | 4.763    | 467        | 469      | 472       | rBV2  | 176         | 147        | 0.01%        | 0.002%     |
| 17     | 4.916    | 483        | 494      | 513       | rBV2  | 28025       | 102063     | 6.29%        | 1.499%     |
| 18     | 5.562    | 598        | 600      | 601       | rBV   | 221         | 204        | 0.01%        | 0.003%     |
| 19     | 5.659    | 613        | 616      | 617       | rBV   | 220         | 223        | 0.01%        | 0.003%     |
| 20     | 5.946    | 654        | 663      | 670       | rBV4  | 4709        | 13224      | 0.81%        | 0.194%     |
| 21     | 6.074    | 683        | 684      | 686       | rBV   | 241         | 126        | 0.01%        | 0.002%     |
| 22     | 6.452    | 743        | 746      | 747       | rBV   | 151         | 156        | 0.01%        | 0.002%     |
| 23     | 6.513    | 753        | 756      | 759       | rBV2  | 224         | 319        | 0.02%        | 0.005%     |
| 24     | 6.745    | 792        | 794      | 796       | rBV   | 169         | 169        | 0.01%        | 0.002%     |
| 25     | 6.799    | 801        | 803      | 805       | rVB2  | 167         | 108        | 0.01%        | 0.002%     |
| 26     | 6.848    | 809        | 811      | 812       | rBV   | 215         | 210        | 0.01%        | 0.003%     |
| 27     | 6.994    | 834        | 835      | 838       | rBV   | 215         | 151        | 0.01%        | 0.002%     |
| 28     | 7.080    | 838        | 849      | 855       | rBV2  | 21949       | 59623      | 3.67%        | 0.875%     |
| 29     | 7.452    | 909        | 910      | 912       | rBV   | 327         | 258        | 0.02%        | 0.004%     |
| 30     | 7.647    | 933        | 942      | 957       | rBV   | 140700      | 344915     | 21.24%       | 5.064%     |
| 31     | 7.866    | 973        | 978      | 980       | rBV4  | 825         | 1228       | 0.08%        | 0.018%     |
| 32     | 7.958    | 986        | 993      | 996       | rBV3  | 1177        | 2210       | 0.14%        | 0.032%     |
| 33     | 8.281    | 1035       | 1046     | 1061      | rBV2  | 251259      | 750105     | 46.20%       | 11.013%    |
| 34     | 8.452    | 1073       | 1074     | 1076      | rVB2  | 297         | 203        | 0.01%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.476  | 1076 | 1078 | 1080 | rBV  | 360    | 370     | 0.02%   | 0.005%  |
| 36 | 8.494  | 1080 | 1081 | 1083 | rVV  | 252    | 145     | 0.01%   | 0.002%  |
| 37 | 8.537  | 1086 | 1088 | 1090 | rVV  | 190    | 154     | 0.01%   | 0.002%  |
| 38 | 8.732  | 1118 | 1120 | 1122 | rVB  | 149    | 102     | 0.01%   | 0.001%  |
| 39 | 8.842  | 1129 | 1138 | 1148 | rBV  | 329158 | 652569  | 40.19%  | 9.581%  |
| 40 | 9.086  | 1171 | 1178 | 1186 | rVB4 | 4990   | 11065   | 0.68%   | 0.162%  |
| 41 | 9.275  | 1201 | 1209 | 1223 | rBV  | 167604 | 345116  | 21.26%  | 5.067%  |
| 42 | 9.476  | 1240 | 1242 | 1243 | rVB  | 175    | 100     | 0.01%   | 0.001%  |
| 43 | 9.500  | 1243 | 1246 | 1248 | rBV2 | 187    | 217     | 0.01%   | 0.003%  |
| 44 | 9.518  | 1248 | 1249 | 1252 | rVB2 | 239    | 174     | 0.01%   | 0.003%  |
| 45 | 9.616  | 1263 | 1265 | 1266 | rBV  | 153    | 117     | 0.01%   | 0.002%  |
| 46 | 9.762  | 1286 | 1289 | 1290 | rBV  | 159    | 176     | 0.01%   | 0.003%  |
| 47 | 9.829  | 1298 | 1300 | 1301 | rBV  | 168    | 136     | 0.01%   | 0.002%  |
| 48 | 9.884  | 1307 | 1309 | 1313 | rVB  | 184    | 158     | 0.01%   | 0.002%  |
| 49 | 9.933  | 1315 | 1317 | 1318 | rBV  | 191    | 105     | 0.01%   | 0.002%  |
| 50 | 9.951  | 1318 | 1320 | 1323 | rBV2 | 145    | 129     | 0.01%   | 0.002%  |
| 51 | 9.982  | 1323 | 1325 | 1327 | rBB2 | 156    | 131     | 0.01%   | 0.002%  |
| 52 | 10.037 | 1327 | 1334 | 1346 | rBV  | 95307  | 168482  | 10.38%  | 2.474%  |
| 53 | 10.323 | 1374 | 1381 | 1389 | rBV  | 307515 | 552648  | 34.04%  | 8.114%  |
| 54 | 10.482 | 1406 | 1407 | 1410 | rVB2 | 172    | 123     | 0.01%   | 0.002%  |
| 55 | 10.512 | 1410 | 1412 | 1415 | rVB  | 198    | 209     | 0.01%   | 0.003%  |
| 56 | 10.579 | 1415 | 1423 | 1433 | rBV  | 59134  | 103517  | 6.38%   | 1.520%  |
| 57 | 10.713 | 1439 | 1445 | 1452 | rVB4 | 2022   | 3671    | 0.23%   | 0.054%  |
| 58 | 10.866 | 1461 | 1470 | 1476 | rBV  | 926530 | 1623588 | 100.00% | 23.838% |
| 59 | 10.927 | 1476 | 1480 | 1491 | rVB  | 90567  | 150701  | 9.28%   | 2.213%  |
| 60 | 11.061 | 1501 | 1502 | 1504 | rBV  | 430    | 349     | 0.02%   | 0.005%  |
| 61 | 11.427 | 1560 | 1562 | 1565 | rBV2 | 247    | 190     | 0.01%   | 0.003%  |
| 62 | 11.488 | 1570 | 1572 | 1573 | rBV  | 288    | 240     | 0.01%   | 0.004%  |
| 63 | 11.634 | 1588 | 1596 | 1607 | rBV  | 373059 | 628161  | 38.69%  | 9.223%  |
| 64 | 11.731 | 1608 | 1612 | 1620 | rVB3 | 1674   | 2852    | 0.18%   | 0.042%  |
| 65 | 11.792 | 1620 | 1622 | 1625 | rBV  | 239    | 315     | 0.02%   | 0.005%  |
| 66 | 11.835 | 1625 | 1629 | 1638 | rVB2 | 6275   | 11858   | 0.73%   | 0.174%  |
| 67 | 11.933 | 1644 | 1645 | 1646 | rVB  | 254    | 93      | 0.01%   | 0.001%  |
| 68 | 11.957 | 1646 | 1649 | 1652 | rBV2 | 204    | 260     | 0.02%   | 0.004%  |
| 69 | 12.006 | 1655 | 1657 | 1659 | rBV2 | 220    | 209     | 0.01%   | 0.003%  |
| 70 | 12.134 | 1676 | 1678 | 1679 | rBV  | 174    | 100     | 0.01%   | 0.001%  |
| 71 | 12.170 | 1679 | 1684 | 1690 | rVB5 | 1886   | 4025    | 0.25%   | 0.059%  |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.268 | 1698 | 1700 | 1701 | rBV  | 208    | 120    | 0.01%  | 0.002% |
| 73  | 12.615 | 1751 | 1757 | 1762 | rVB3 | 4856   | 7723   | 0.48%  | 0.113% |
| 74  | 12.695 | 1762 | 1770 | 1778 | rBV  | 129594 | 212506 | 13.09% | 3.120% |
| 75  | 12.750 | 1778 | 1779 | 1782 | rBV4 | 384    | 455    | 0.03%  | 0.007% |
| 76  | 12.871 | 1797 | 1799 | 1801 | rBV2 | 228    | 230    | 0.01%  | 0.003% |
| 77  | 12.939 | 1807 | 1810 | 1813 | rBV3 | 564    | 882    | 0.05%  | 0.013% |
| 78  | 13.170 | 1845 | 1848 | 1851 | rBV2 | 247    | 286    | 0.02%  | 0.004% |
| 79  | 13.207 | 1851 | 1854 | 1856 | rBV  | 213    | 263    | 0.02%  | 0.004% |
| 80  | 13.262 | 1858 | 1863 | 1868 | rVV3 | 763    | 1558   | 0.10%  | 0.023% |
| 81  | 13.329 | 1872 | 1874 | 1876 | rBV  | 288    | 238    | 0.01%  | 0.003% |
| 82  | 13.469 | 1893 | 1897 | 1899 | rBV2 | 404    | 699    | 0.04%  | 0.010% |
| 83  | 13.499 | 1899 | 1902 | 1905 | rVV2 | 816    | 938    | 0.06%  | 0.014% |
| 84  | 13.560 | 1905 | 1912 | 1919 | rVV  | 214588 | 338520 | 20.85% | 4.970% |
| 85  | 13.652 | 1924 | 1927 | 1933 | rVB3 | 1757   | 2499   | 0.15%  | 0.037% |
| 86  | 13.780 | 1947 | 1948 | 1950 | rBV  | 223    | 143    | 0.01%  | 0.002% |
| 87  | 13.853 | 1953 | 1960 | 1973 | rVB  | 168127 | 275537 | 16.97% | 4.046% |
| 88  | 13.975 | 1979 | 1980 | 1981 | rBV  | 281    | 157    | 0.01%  | 0.002% |
| 89  | 14.072 | 1992 | 1996 | 2003 | rVB2 | 5705   | 8799   | 0.54%  | 0.129% |
| 90  | 14.201 | 2016 | 2017 | 2019 | rBV  | 222    | 180    | 0.01%  | 0.003% |
| 91  | 14.280 | 2029 | 2030 | 2032 | rBV  | 303    | 240    | 0.01%  | 0.004% |
| 92  | 14.457 | 2057 | 2059 | 2062 | rBV2 | 379    | 345    | 0.02%  | 0.005% |
| 93  | 14.530 | 2067 | 2071 | 2073 | rBV2 | 515    | 507    | 0.03%  | 0.007% |
| 94  | 14.633 | 2083 | 2088 | 2091 | rVB4 | 1103   | 1741   | 0.11%  | 0.026% |
| 95  | 14.664 | 2091 | 2093 | 2096 | rBV2 | 398    | 378    | 0.02%  | 0.006% |
| 96  | 15.133 | 2166 | 2170 | 2175 | rBV4 | 1779   | 2503   | 0.15%  | 0.037% |
| 97  | 15.560 | 2235 | 2240 | 2245 | rBV4 | 1158   | 2069   | 0.13%  | 0.030% |
| 98  | 15.615 | 2247 | 2249 | 2250 | rBV  | 459    | 335    | 0.02%  | 0.005% |
| 99  | 15.798 | 2277 | 2279 | 2280 | rBV  | 562    | 432    | 0.03%  | 0.006% |
| 100 | 16.292 | 2358 | 2360 | 2362 | rBV  | 505    | 565    | 0.03%  | 0.008% |

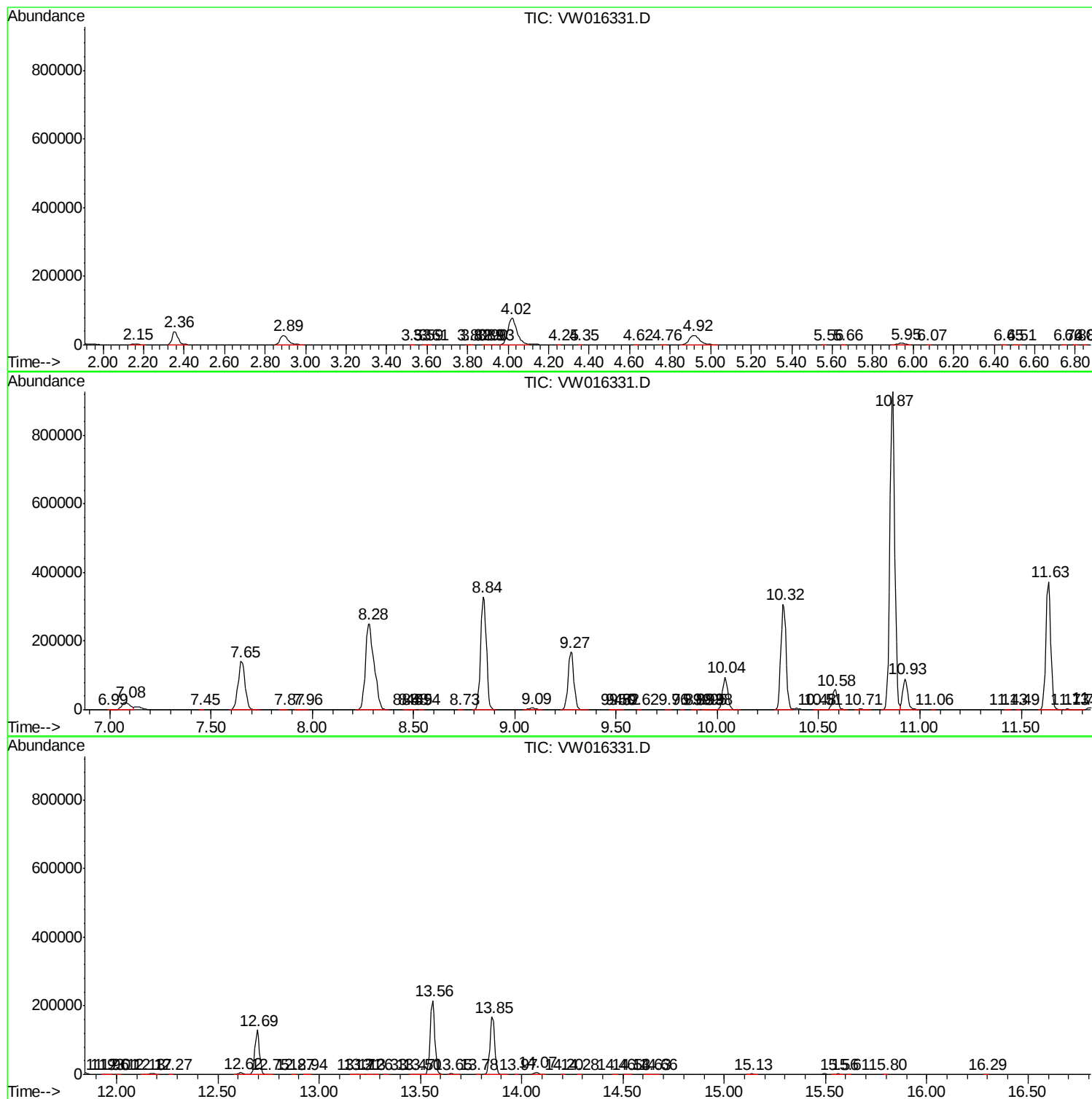
Sum of corrected areas: 6810888

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM082420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW082420\  
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TIC Library : C:\DATABASE\NIST11.L  
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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          |