

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW110619\  
 Data File : VW013922.D  
 Acq On : 06 Nov 2019 13:45  
 Operator : SY/VA  
 Sample : K5698-05  
 Misc : 7.10G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0AB7

## 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\SOM2WLM110119S.M  
 Title : VOC Analysis

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         | 2.355       | 67            | 74          | 83           | rBV      | 109254         | 204784        | 14.99%          | 2.257%        |
| 2         | 2.885       | 154           | 161         | 176          | rBV      | 70502          | 180372        | 13.20%          | 1.988%        |
| 3         | 3.270       | 222           | 224         | 225          | rVB      | 436            | 230           | 0.02%           | 0.003%        |
| 4         | 3.288       | 225           | 227         | 229          | rBV2     | 283            | 257           | 0.02%           | 0.003%        |
| 5         | 3.471       | 254           | 257         | 258          | rBV2     | 407            | 429           | 0.03%           | 0.005%        |
| 6         | 3.526       | 261           | 266         | 269          | rBV3     | 960            | 1572          | 0.12%           | 0.017%        |
| 7         | 3.593       | 276           | 277         | 279          | rBV2     | 300            | 197           | 0.01%           | 0.002%        |
| 8         | 3.721       | 296           | 298         | 300          | rBV2     | 227            | 189           | 0.01%           | 0.002%        |
| 9         | 3.849       | 317           | 319         | 324          | rBV2     | 219            | 362           | 0.03%           | 0.004%        |
| 10        | 3.904       | 326           | 328         | 331          | rVB2     | 178            | 215           | 0.02%           | 0.002%        |
| 11        | 4.019       | 333           | 347         | 368          | rBV      | 168168         | 548332        | 40.14%          | 6.043%        |
| 12        | 4.233       | 379           | 382         | 384          | rBV      | 331            | 368           | 0.03%           | 0.004%        |
| 13        | 4.318       | 395           | 396         | 399          | rBV2     | 187            | 193           | 0.01%           | 0.002%        |
| 14        | 4.501       | 424           | 426         | 428          | rBV2     | 208            | 192           | 0.01%           | 0.002%        |
| 15        | 4.538       | 430           | 432         | 435          | rVB      | 285            | 279           | 0.02%           | 0.003%        |
| 16        | 4.684       | 452           | 456         | 458          | rBV2     | 364            | 361           | 0.03%           | 0.004%        |
| 17        | 4.751       | 466           | 467         | 469          | rBV      | 257            | 207           | 0.02%           | 0.002%        |
| 18        | 4.916       | 484           | 494         | 507          | rBV3     | 5840           | 21615         | 1.58%           | 0.238%        |
| 19        | 5.196       | 538           | 540         | 541          | rBV      | 212            | 193           | 0.01%           | 0.002%        |
| 20        | 5.275       | 551           | 553         | 555          | rBV2     | 243            | 223           | 0.02%           | 0.002%        |
| 21        | 5.440       | 577           | 580         | 581          | rBV2     | 344            | 310           | 0.02%           | 0.003%        |
| 22        | 5.470       | 581           | 585         | 586          | rVV      | 398            | 340           | 0.02%           | 0.004%        |
| 23        | 5.611       | 606           | 608         | 610          | rBV2     | 278            | 203           | 0.01%           | 0.002%        |
| 24        | 5.665       | 616           | 617         | 620          | rBV      | 202            | 244           | 0.02%           | 0.003%        |
| 25        | 5.739       | 628           | 629         | 634          | rBV2     | 184            | 227           | 0.02%           | 0.003%        |
| 26        | 5.812       | 639           | 641         | 643          | rBV      | 252            | 274           | 0.02%           | 0.003%        |
| 27        | 5.861       | 646           | 649         | 651          | rBV2     | 231            | 247           | 0.02%           | 0.003%        |
| 28        | 5.891       | 651           | 654         | 655          | rBV2     | 229            | 211           | 0.02%           | 0.002%        |
| 29        | 5.915       | 655           | 658         | 659          | rBV2     | 872            | 822           | 0.06%           | 0.009%        |
| 30        | 6.056       | 680           | 681         | 684          | rBV2     | 262            | 246           | 0.02%           | 0.003%        |
| 31        | 6.330       | 724           | 726         | 730          | rVB2     | 274            | 298           | 0.02%           | 0.003%        |
| 32        | 6.549       | 760           | 762         | 765          | rVB2     | 287            | 236           | 0.02%           | 0.003%        |
| 33        | 6.586       | 765           | 768         | 769          | rBV      | 270            | 270           | 0.02%           | 0.003%        |
| 34        | 6.854       | 809           | 812         | 816          | rBV2     | 137            | 188           | 0.01%           | 0.002%        |

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 Sampling : 1  
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 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\SOM2WLM110119S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.964  | 826  | 830  | 833  | rVB2 | 191    | 275     | 0.02%   | 0.003%  |
| 36 | 6.994  | 833  | 835  | 836  | rBV  | 355    | 208     | 0.02%   | 0.002%  |
| 37 | 7.074  | 838  | 848  | 854  | rBV  | 22954  | 68637   | 5.02%   | 0.756%  |
| 38 | 7.519  | 918  | 921  | 923  | rBV2 | 394    | 500     | 0.04%   | 0.006%  |
| 39 | 7.647  | 931  | 942  | 955  | rVV  | 230311 | 565034  | 41.36%  | 6.227%  |
| 40 | 7.824  | 966  | 971  | 973  | rBV  | 278    | 377     | 0.03%   | 0.004%  |
| 41 | 7.891  | 981  | 982  | 985  | rBV2 | 283    | 276     | 0.02%   | 0.003%  |
| 42 | 7.946  | 988  | 991  | 994  | rBV3 | 347    | 576     | 0.04%   | 0.006%  |
| 43 | 8.104  | 1014 | 1017 | 1020 | rBV2 | 208    | 281     | 0.02%   | 0.003%  |
| 44 | 8.135  | 1020 | 1022 | 1026 | rVB2 | 170    | 186     | 0.01%   | 0.002%  |
| 45 | 8.275  | 1034 | 1045 | 1062 | rBV2 | 484066 | 1366131 | 100.00% | 15.055% |
| 46 | 8.464  | 1073 | 1076 | 1078 | rBV2 | 441    | 372     | 0.03%   | 0.004%  |
| 47 | 8.525  | 1084 | 1086 | 1088 | rBV2 | 241    | 271     | 0.02%   | 0.003%  |
| 48 | 8.616  | 1100 | 1101 | 1102 | rBV  | 588    | 331     | 0.02%   | 0.004%  |
| 49 | 8.842  | 1128 | 1138 | 1152 | rBV  | 342334 | 686798  | 50.27%  | 7.569%  |
| 50 | 8.970  | 1158 | 1159 | 1161 | rBV  | 495    | 244     | 0.02%   | 0.003%  |
| 51 | 9.025  | 1166 | 1168 | 1170 | rVV  | 323    | 280     | 0.02%   | 0.003%  |
| 52 | 9.073  | 1173 | 1176 | 1183 | rVV4 | 1186   | 1838    | 0.13%   | 0.020%  |
| 53 | 9.147  | 1187 | 1188 | 1190 | rVV4 | 231    | 227     | 0.02%   | 0.003%  |
| 54 | 9.165  | 1190 | 1191 | 1193 | rVB2 | 423    | 242     | 0.02%   | 0.003%  |
| 55 | 9.268  | 1200 | 1208 | 1228 | rBV  | 297442 | 616050  | 45.09%  | 6.789%  |
| 56 | 9.396  | 1228 | 1229 | 1230 | rVV  | 478    | 212     | 0.02%   | 0.002%  |
| 57 | 9.470  | 1240 | 1241 | 1243 | rVB  | 407    | 228     | 0.02%   | 0.003%  |
| 58 | 9.500  | 1243 | 1246 | 1249 | rBV  | 360    | 552     | 0.04%   | 0.006%  |
| 59 | 9.549  | 1253 | 1254 | 1257 | rBV2 | 263    | 276     | 0.02%   | 0.003%  |
| 60 | 9.653  | 1268 | 1271 | 1272 | rBV2 | 406    | 391     | 0.03%   | 0.004%  |
| 61 | 10.031 | 1326 | 1333 | 1345 | rBV  | 160005 | 285529  | 20.90%  | 3.147%  |
| 62 | 10.116 | 1345 | 1347 | 1349 | rBV2 | 652    | 672     | 0.05%   | 0.007%  |
| 63 | 10.323 | 1372 | 1381 | 1389 | rBV  | 728855 | 1276358 | 93.43%  | 14.066% |
| 64 | 10.469 | 1402 | 1405 | 1407 | rBV2 | 798    | 1043    | 0.08%   | 0.011%  |
| 65 | 10.579 | 1415 | 1423 | 1437 | rVB  | 93217  | 167593  | 12.27%  | 1.847%  |
| 66 | 10.921 | 1473 | 1479 | 1497 | rVB  | 97930  | 170249  | 12.46%  | 1.876%  |
| 67 | 11.036 | 1497 | 1498 | 1500 | rBV  | 335    | 331     | 0.02%   | 0.004%  |
| 68 | 11.116 | 1509 | 1511 | 1512 | rBV  | 312    | 193     | 0.01%   | 0.002%  |
| 69 | 11.256 | 1531 | 1534 | 1536 | rBV  | 530    | 499     | 0.04%   | 0.005%  |
| 70 | 11.396 | 1556 | 1557 | 1559 | rBV  | 264    | 204     | 0.01%   | 0.002%  |
| 71 | 11.512 | 1575 | 1576 | 1581 | rBV2 | 415    | 389     | 0.03%   | 0.004%  |

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## 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\SOM2WLM110119S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.567 | 1581 | 1585 | 1586 | rBV2 | 173    | 228    | 0.02%  | 0.003% |
| 73  | 11.628 | 1588 | 1595 | 1604 | rBV  | 496100 | 835439 | 61.15% | 9.207% |
| 74  | 11.738 | 1612 | 1613 | 1617 | rVB3 | 668    | 554    | 0.04%  | 0.006% |
| 75  | 11.774 | 1617 | 1619 | 1620 | rVV2 | 225    | 201    | 0.01%  | 0.002% |
| 76  | 11.841 | 1624 | 1630 | 1632 | rVV2 | 975    | 1557   | 0.11%  | 0.017% |
| 77  | 12.433 | 1725 | 1727 | 1730 | rBV2 | 204    | 251    | 0.02%  | 0.003% |
| 78  | 12.609 | 1750 | 1756 | 1762 | rVB5 | 2372   | 4391   | 0.32%  | 0.048% |
| 79  | 12.689 | 1762 | 1769 | 1777 | rBV  | 168869 | 280758 | 20.55% | 3.094% |
| 80  | 12.756 | 1777 | 1780 | 1786 | rVV3 | 887    | 1584   | 0.12%  | 0.017% |
| 81  | 12.859 | 1795 | 1797 | 1799 | rVV2 | 284    | 215    | 0.02%  | 0.002% |
| 82  | 12.932 | 1805 | 1809 | 1812 | rBV3 | 810    | 1253   | 0.09%  | 0.014% |
| 83  | 12.987 | 1817 | 1818 | 1823 | rBV2 | 157    | 200    | 0.01%  | 0.002% |
| 84  | 13.036 | 1823 | 1826 | 1828 | rBV  | 257    | 309    | 0.02%  | 0.003% |
| 85  | 13.134 | 1841 | 1842 | 1845 | rBV  | 464    | 387    | 0.03%  | 0.004% |
| 86  | 13.188 | 1848 | 1851 | 1855 | rBV3 | 301    | 477    | 0.03%  | 0.005% |
| 87  | 13.323 | 1871 | 1873 | 1875 | rBV2 | 363    | 255    | 0.02%  | 0.003% |
| 88  | 13.347 | 1875 | 1877 | 1878 | rBV  | 300    | 221    | 0.02%  | 0.002% |
| 89  | 13.377 | 1881 | 1882 | 1884 | rVV  | 341    | 231    | 0.02%  | 0.003% |
| 90  | 13.402 | 1884 | 1886 | 1892 | rVB2 | 584    | 833    | 0.06%  | 0.009% |
| 91  | 13.469 | 1892 | 1897 | 1904 | rVB2 | 13735  | 21974  | 1.61%  | 0.242% |
| 92  | 13.560 | 1904 | 1912 | 1919 | rBV  | 529376 | 861529 | 63.06% | 9.494% |
| 93  | 13.652 | 1923 | 1927 | 1934 | rVB4 | 3692   | 6071   | 0.44%  | 0.067% |
| 94  | 13.749 | 1940 | 1943 | 1944 | rVB3 | 360    | 263    | 0.02%  | 0.003% |
| 95  | 13.798 | 1949 | 1951 | 1953 | rBV  | 403    | 348    | 0.03%  | 0.004% |
| 96  | 13.853 | 1953 | 1960 | 1969 | rVB  | 526974 | 874565 | 64.02% | 9.638% |
| 97  | 14.249 | 2023 | 2025 | 2026 | rVB2 | 450    | 280    | 0.02%  | 0.003% |
| 98  | 14.268 | 2026 | 2028 | 2030 | rBV2 | 304    | 246    | 0.02%  | 0.003% |
| 99  | 14.505 | 2065 | 2067 | 2069 | rBV3 | 711    | 760    | 0.06%  | 0.008% |
| 100 | 14.731 | 2102 | 2104 | 2105 | rVB2 | 670    | 352    | 0.03%  | 0.004% |

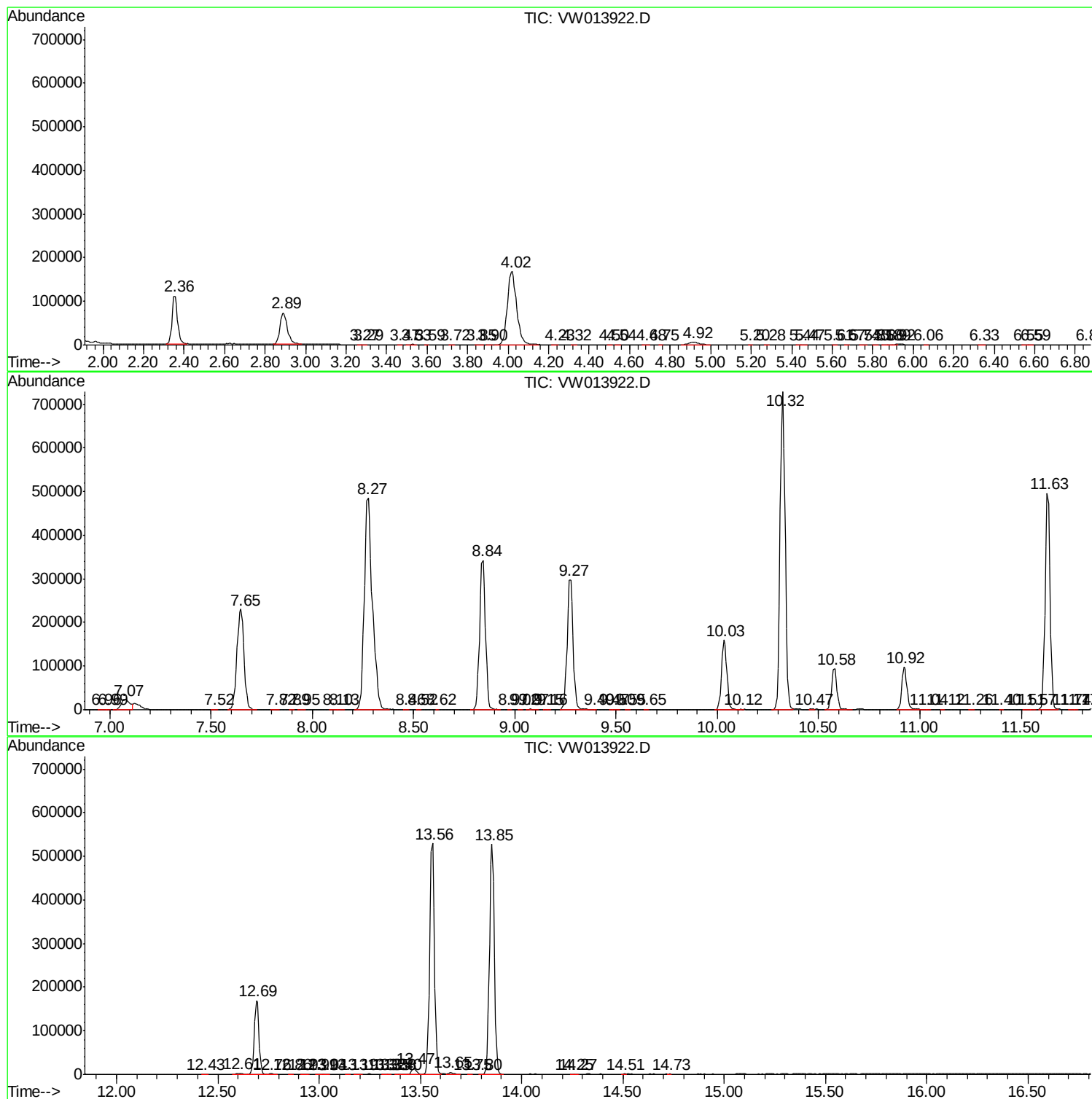
Sum of corrected areas: 9074271

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110119S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW110619\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110119S.M  
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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        |