

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101119\  
 Data File : VW013543.D  
 Acq On : 11 Oct 2019 17:30  
 Operator : SY/VA  
 Sample : K5262-09RE  
 Misc : 4.24G/10ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFB72RE

## 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\SOM2WLM101019S.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      | 2.349    | 66         | 73       | 82        | rBV   | 88873       | 156761     | 12.43%       | 1.925%     |
| 2      | 2.886    | 154        | 161      | 171       | rBV   | 66932       | 151949     | 12.05%       | 1.866%     |
| 3      | 3.379    | 240        | 242      | 247       | rVB   | 492         | 428        | 0.03%        | 0.005%     |
| 4      | 3.830    | 314        | 316      | 318       | rBV   | 264         | 213        | 0.02%        | 0.003%     |
| 5      | 3.916    | 328        | 330      | 331       | rBV   | 249         | 199        | 0.02%        | 0.002%     |
| 6      | 4.013    | 335        | 346      | 364       | rBV   | 142452      | 431326     | 34.21%       | 5.297%     |
| 7      | 4.245    | 381        | 384      | 385       | rBV2  | 215         | 228        | 0.02%        | 0.003%     |
| 8      | 4.428    | 411        | 414      | 415       | rBV   | 237         | 267        | 0.02%        | 0.003%     |
| 9      | 4.544    | 432        | 433      | 436       | rBV   | 208         | 201        | 0.02%        | 0.002%     |
| 10     | 4.593    | 436        | 441      | 442       | rBV2  | 1025        | 1118       | 0.09%        | 0.014%     |
| 11     | 4.727    | 461        | 463      | 466       | rBV2  | 272         | 279        | 0.02%        | 0.003%     |
| 12     | 4.769    | 468        | 470      | 472       | rBV2  | 324         | 212        | 0.02%        | 0.003%     |
| 13     | 4.916    | 483        | 494      | 506       | rBV3  | 7658        | 26141      | 2.07%        | 0.321%     |
| 14     | 5.269    | 547        | 552      | 556       | rBV2  | 379         | 544        | 0.04%        | 0.007%     |
| 15     | 5.300    | 556        | 557      | 560       | rBV2  | 265         | 294        | 0.02%        | 0.004%     |
| 16     | 5.519    | 592        | 593      | 597       | rBV   | 305         | 278        | 0.02%        | 0.003%     |
| 17     | 5.592    | 604        | 605      | 607       | rBV   | 312         | 253        | 0.02%        | 0.003%     |
| 18     | 5.769    | 631        | 634      | 637       | rBV2  | 327         | 449        | 0.04%        | 0.006%     |
| 19     | 5.928    | 656        | 660      | 661       | rBV3  | 1098        | 1323       | 0.10%        | 0.016%     |
| 20     | 6.184    | 700        | 702      | 703       | rBV   | 294         | 203        | 0.02%        | 0.002%     |
| 21     | 6.391    | 734        | 736      | 738       | rVB   | 391         | 377        | 0.03%        | 0.005%     |
| 22     | 6.421    | 738        | 741      | 742       | rBV   | 255         | 260        | 0.02%        | 0.003%     |
| 23     | 6.775    | 796        | 799      | 800       | rBV2  | 215         | 205        | 0.02%        | 0.003%     |
| 24     | 6.806    | 802        | 804      | 807       | rVV2  | 239         | 234        | 0.02%        | 0.003%     |
| 25     | 6.946    | 826        | 827      | 832       | rVB   | 341         | 351        | 0.03%        | 0.004%     |
| 26     | 7.001    | 832        | 836      | 840       | rBV2  | 343         | 636        | 0.05%        | 0.008%     |
| 27     | 7.080    | 840        | 849      | 867       | rBV3  | 35240       | 123051     | 9.76%        | 1.511%     |
| 28     | 7.330    | 888        | 890      | 893       | rBV   | 246         | 253        | 0.02%        | 0.003%     |
| 29     | 7.403    | 901        | 902      | 905       | rVB   | 286         | 199        | 0.02%        | 0.002%     |
| 30     | 7.433    | 905        | 907      | 908       | rBV   | 370         | 313        | 0.02%        | 0.004%     |
| 31     | 7.476    | 913        | 914      | 916       | rVB2  | 309         | 215        | 0.02%        | 0.003%     |
| 32     | 7.647    | 931        | 942      | 956       | rBV   | 223462      | 534854     | 42.42%       | 6.568%     |
| 33     | 7.811    | 967        | 969      | 972       | rBV2  | 243         | 307        | 0.02%        | 0.004%     |
| 34     | 7.854    | 974        | 976      | 977       | rVV   | 389         | 217        | 0.02%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM101019S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.872  | 977  | 979  | 985  | rVB4 | 502    | 676     | 0.05%   | 0.008%  |
| 36 | 8.061  | 1007 | 1010 | 1013 | rBV2 | 540    | 605     | 0.05%   | 0.007%  |
| 37 | 8.275  | 1034 | 1045 | 1061 | rBV2 | 432458 | 1260847 | 100.00% | 15.483% |
| 38 | 8.439  | 1070 | 1072 | 1074 | rBV2 | 407    | 257     | 0.02%   | 0.003%  |
| 39 | 8.470  | 1076 | 1077 | 1080 | rVB2 | 751    | 474     | 0.04%   | 0.006%  |
| 40 | 8.616  | 1097 | 1101 | 1102 | rBV2 | 329    | 346     | 0.03%   | 0.004%  |
| 41 | 8.762  | 1123 | 1125 | 1128 | rBV2 | 281    | 413     | 0.03%   | 0.005%  |
| 42 | 8.842  | 1128 | 1138 | 1147 | rBV  | 459652 | 915055  | 72.57%  | 11.237% |
| 43 | 9.086  | 1171 | 1178 | 1184 | rBV6 | 2268   | 4440    | 0.35%   | 0.055%  |
| 44 | 9.275  | 1200 | 1209 | 1218 | rBV  | 296595 | 595992  | 47.27%  | 7.319%  |
| 45 | 9.518  | 1247 | 1249 | 1252 | rVB  | 374    | 263     | 0.02%   | 0.003%  |
| 46 | 9.659  | 1268 | 1272 | 1277 | rVV3 | 1672   | 2890    | 0.23%   | 0.035%  |
| 47 | 9.793  | 1292 | 1294 | 1295 | rBV  | 346    | 216     | 0.02%   | 0.003%  |
| 48 | 9.835  | 1300 | 1301 | 1303 | rVB  | 241    | 175     | 0.01%   | 0.002%  |
| 49 | 9.896  | 1309 | 1311 | 1313 | rBV2 | 340    | 203     | 0.02%   | 0.002%  |
| 50 | 10.037 | 1326 | 1334 | 1345 | rBV  | 107567 | 202599  | 16.07%  | 2.488%  |
| 51 | 10.116 | 1345 | 1347 | 1352 | rVB2 | 952    | 1480    | 0.12%   | 0.018%  |
| 52 | 10.213 | 1361 | 1363 | 1364 | rBV2 | 283    | 241     | 0.02%   | 0.003%  |
| 53 | 10.323 | 1373 | 1381 | 1388 | rBV  | 573342 | 1002758 | 79.53%  | 12.314% |
| 54 | 10.506 | 1409 | 1411 | 1414 | rVV2 | 267    | 266     | 0.02%   | 0.003%  |
| 55 | 10.579 | 1416 | 1423 | 1430 | rBV  | 70628  | 124684  | 9.89%   | 1.531%  |
| 56 | 10.701 | 1437 | 1443 | 1450 | rBV  | 6129   | 10966   | 0.87%   | 0.135%  |
| 57 | 10.805 | 1458 | 1460 | 1463 | rVB2 | 448    | 452     | 0.04%   | 0.006%  |
| 58 | 10.860 | 1463 | 1469 | 1473 | rBV3 | 1584   | 2519    | 0.20%   | 0.031%  |
| 59 | 10.927 | 1473 | 1480 | 1490 | rBV  | 110707 | 193408  | 15.34%  | 2.375%  |
| 60 | 11.091 | 1505 | 1507 | 1508 | rVV2 | 648    | 308     | 0.02%   | 0.004%  |
| 61 | 11.128 | 1511 | 1513 | 1516 | rVB  | 354    | 367     | 0.03%   | 0.005%  |
| 62 | 11.152 | 1516 | 1517 | 1519 | rBV  | 411    | 271     | 0.02%   | 0.003%  |
| 63 | 11.256 | 1532 | 1534 | 1536 | rVB2 | 482    | 348     | 0.03%   | 0.004%  |
| 64 | 11.366 | 1550 | 1552 | 1556 | rBV2 | 225    | 255     | 0.02%   | 0.003%  |
| 65 | 11.402 | 1556 | 1558 | 1560 | rVB2 | 604    | 442     | 0.04%   | 0.005%  |
| 66 | 11.427 | 1560 | 1562 | 1564 | rBV2 | 339    | 304     | 0.02%   | 0.004%  |
| 67 | 11.628 | 1588 | 1595 | 1608 | rBV  | 497281 | 849793  | 67.40%  | 10.435% |
| 68 | 11.731 | 1608 | 1612 | 1616 | rVB3 | 1377   | 2154    | 0.17%   | 0.026%  |
| 69 | 11.835 | 1625 | 1629 | 1630 | rBV2 | 1470   | 1951    | 0.15%   | 0.024%  |
| 70 | 12.006 | 1655 | 1657 | 1659 | rBV  | 307    | 262     | 0.02%   | 0.003%  |
| 71 | 12.170 | 1679 | 1684 | 1690 | rVB5 | 1408   | 2616    | 0.21%   | 0.032%  |

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Filtering: 5  
 Min Area: 0 % of largest Peak  
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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\SOM2WLM101019S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.268 | 1697 | 1700 | 1704 | rBV2 | 336    | 477    | 0.04%  | 0.006% |
| 73  | 12.335 | 1709 | 1711 | 1714 | rBV  | 184    | 177    | 0.01%  | 0.002% |
| 74  | 12.469 | 1725 | 1733 | 1737 | rBV3 | 1171   | 1973   | 0.16%  | 0.024% |
| 75  | 12.567 | 1746 | 1749 | 1750 | rBV  | 224    | 219    | 0.02%  | 0.003% |
| 76  | 12.609 | 1750 | 1756 | 1762 | rVV  | 20330  | 34519  | 2.74%  | 0.424% |
| 77  | 12.689 | 1762 | 1769 | 1778 | rVB  | 178737 | 299220 | 23.73% | 3.674% |
| 78  | 12.865 | 1796 | 1798 | 1800 | rBV2 | 301    | 304    | 0.02%  | 0.004% |
| 79  | 12.939 | 1807 | 1810 | 1813 | rVV3 | 1421   | 1659   | 0.13%  | 0.020% |
| 80  | 13.042 | 1821 | 1827 | 1829 | rBV2 | 387    | 625    | 0.05%  | 0.008% |
| 81  | 13.091 | 1833 | 1835 | 1838 | rBV2 | 349    | 412    | 0.03%  | 0.005% |
| 82  | 13.189 | 1847 | 1851 | 1852 | rBV3 | 314    | 432    | 0.03%  | 0.005% |
| 83  | 13.353 | 1876 | 1878 | 1879 | rBV  | 216    | 179    | 0.01%  | 0.002% |
| 84  | 13.402 | 1883 | 1886 | 1890 | rVB3 | 862    | 1248   | 0.10%  | 0.015% |
| 85  | 13.469 | 1893 | 1897 | 1899 | rBV3 | 1111   | 1692   | 0.13%  | 0.021% |
| 86  | 13.554 | 1905 | 1911 | 1922 | rBV  | 280407 | 469674 | 37.25% | 5.767% |
| 87  | 13.646 | 1922 | 1926 | 1932 | rVB3 | 3993   | 5991   | 0.48%  | 0.074% |
| 88  | 13.756 | 1941 | 1944 | 1949 | rBV5 | 832    | 1356   | 0.11%  | 0.017% |
| 89  | 13.853 | 1953 | 1960 | 1970 | rVV  | 249056 | 403977 | 32.04% | 4.961% |
| 90  | 13.987 | 1980 | 1982 | 1984 | rBV2 | 604    | 740    | 0.06%  | 0.009% |
| 91  | 14.073 | 1990 | 1996 | 2005 | rVB2 | 49328  | 79195  | 6.28%  | 0.972% |
| 92  | 14.188 | 2013 | 2015 | 2022 | rVB5 | 2119   | 3371   | 0.27%  | 0.041% |
| 93  | 14.420 | 2051 | 2053 | 2057 | rBV3 | 791    | 949    | 0.08%  | 0.012% |
| 94  | 14.524 | 2064 | 2070 | 2077 | rVB6 | 3690   | 7502   | 0.59%  | 0.092% |
| 95  | 14.609 | 2082 | 2084 | 2085 | rVV  | 504    | 333    | 0.03%  | 0.004% |
| 96  | 14.627 | 2085 | 2087 | 2090 | rVB2 | 1051   | 906    | 0.07%  | 0.011% |
| 97  | 14.688 | 2095 | 2097 | 2098 | rBV  | 630    | 512    | 0.04%  | 0.006% |
| 98  | 14.853 | 2120 | 2124 | 2129 | rBV5 | 1990   | 3107   | 0.25%  | 0.038% |
| 99  | 15.444 | 2219 | 2221 | 2222 | rBV2 | 737    | 435    | 0.03%  | 0.005% |
| 100 | 15.499 | 2222 | 2230 | 2237 | rVV  | 114934 | 206897 | 16.41% | 2.541% |

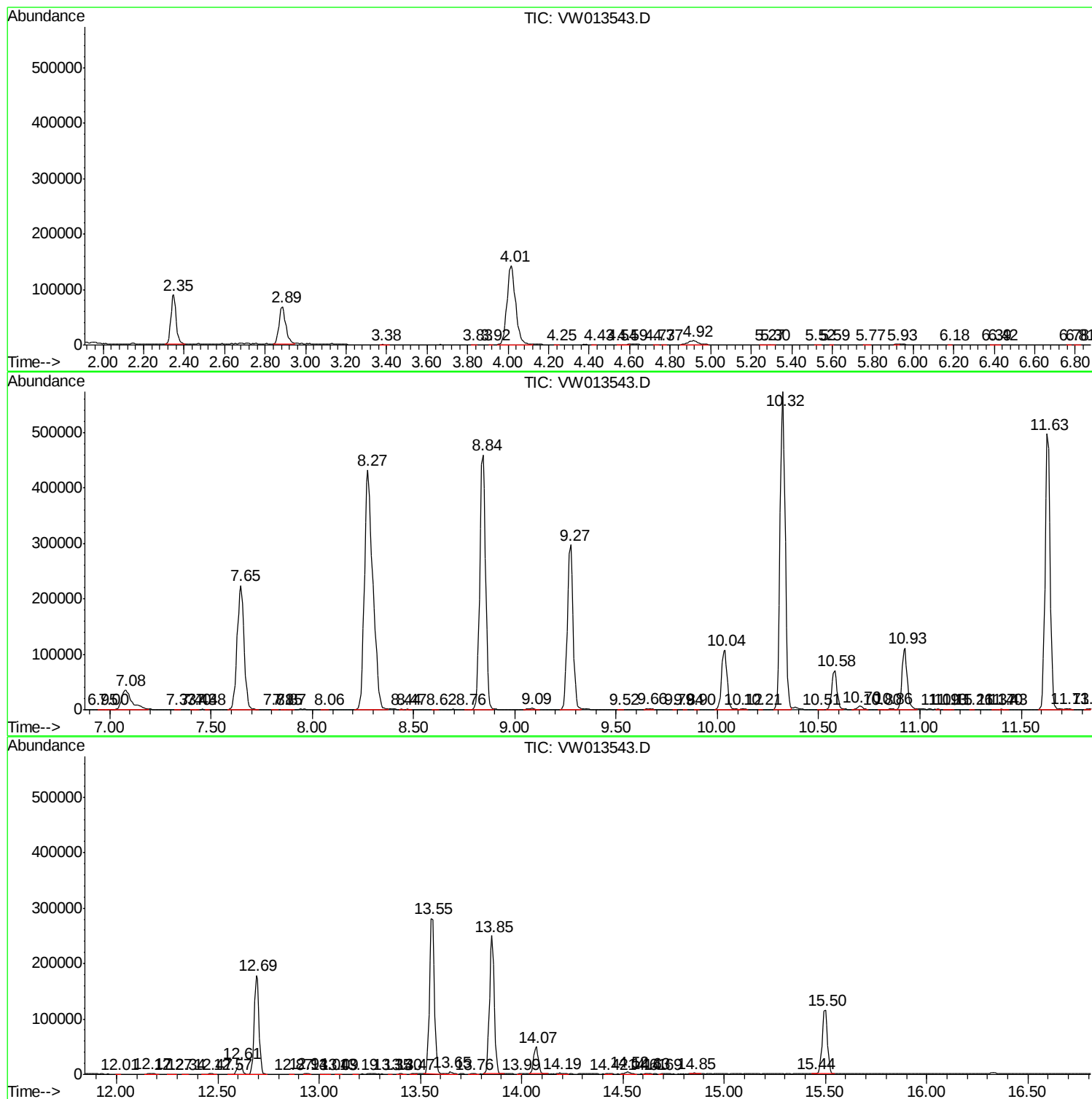
Sum of corrected areas: 8143515

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM101019S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101119\  
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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        |