

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\  
 Data File : VW016048.D  
 Acq On : 06 Aug 2020 17:06  
 Operator : SY/VA  
 Sample : L3564-17  
 Misc : 6.11G/10ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFSL9

## 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\SOM2WLM072020S.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      | 2.355    | 68         | 74       | 85        | rBV   | 55206       | 114689     | 11.10%       | 1.452%     |
| 2      | 2.891    | 156        | 162      | 177       | rVB   | 41203       | 107100     | 10.36%       | 1.356%     |
| 3      | 3.891    | 324        | 326      | 327       | rVB   | 226         | 137        | 0.01%        | 0.002%     |
| 4      | 4.013    | 334        | 346      | 365       | rBV   | 108148      | 352703     | 34.13%       | 4.464%     |
| 5      | 4.208    | 376        | 378      | 379       | rVB   | 209         | 130        | 0.01%        | 0.002%     |
| 6      | 4.409    | 409        | 411      | 413       | rVB2  | 183         | 133        | 0.01%        | 0.002%     |
| 7      | 4.537    | 431        | 432      | 436       | rBV2  | 225         | 278        | 0.03%        | 0.004%     |
| 8      | 4.623    | 444        | 446      | 448       | rBV2  | 140         | 141        | 0.01%        | 0.002%     |
| 9      | 4.769    | 468        | 470      | 473       | rVV2  | 143         | 136        | 0.01%        | 0.002%     |
| 10     | 4.909    | 481        | 493      | 505       | rBV3  | 10616       | 38065      | 3.68%        | 0.482%     |
| 11     | 5.129    | 527        | 529      | 532       | rVB2  | 122         | 129        | 0.01%        | 0.002%     |
| 12     | 5.495    | 585        | 589      | 593       | rBV2  | 161         | 271        | 0.03%        | 0.003%     |
| 13     | 5.568    | 600        | 601      | 604       | rVB2  | 219         | 135        | 0.01%        | 0.002%     |
| 14     | 5.623    | 607        | 610      | 611       | rBV2  | 148         | 151        | 0.01%        | 0.002%     |
| 15     | 5.940    | 654        | 662      | 671       | rVB3  | 4441        | 12494      | 1.21%        | 0.158%     |
| 16     | 6.245    | 710        | 712      | 714       | rBV   | 157         | 125        | 0.01%        | 0.002%     |
| 17     | 6.305    | 720        | 722      | 723       | rBV   | 134         | 122        | 0.01%        | 0.002%     |
| 18     | 6.513    | 753        | 756      | 758       | rBV2  | 107         | 122        | 0.01%        | 0.002%     |
| 19     | 6.622    | 773        | 774      | 776       | rVB   | 219         | 141        | 0.01%        | 0.002%     |
| 20     | 6.757    | 794        | 796      | 799       | rVB2  | 181         | 131        | 0.01%        | 0.002%     |
| 21     | 7.092    | 839        | 851      | 859       | rBV   | 26386       | 76045      | 7.36%        | 0.962%     |
| 22     | 7.305    | 884        | 886      | 888       | rBB2  | 195         | 184        | 0.02%        | 0.002%     |
| 23     | 7.348    | 891        | 893      | 895       | rVV2  | 137         | 156        | 0.02%        | 0.002%     |
| 24     | 7.372    | 895        | 897      | 899       | rVB2  | 172         | 146        | 0.01%        | 0.002%     |
| 25     | 7.555    | 925        | 927      | 928       | rVB   | 309         | 134        | 0.01%        | 0.002%     |
| 26     | 7.653    | 932        | 943      | 954       | rBV   | 174915      | 434488     | 42.04%       | 5.499%     |
| 27     | 7.763    | 960        | 961      | 965       | rBB   | 178         | 206        | 0.02%        | 0.003%     |
| 28     | 7.958    | 987        | 993      | 998       | rVB2  | 597         | 1248       | 0.12%        | 0.016%     |
| 29     | 8.275    | 1035       | 1045     | 1061      | rBV2  | 353662      | 1033517    | 100.00%      | 13.081%    |
| 30     | 8.433    | 1069       | 1071     | 1073      | rBV2  | 236         | 196        | 0.02%        | 0.002%     |
| 31     | 8.592    | 1094       | 1097     | 1099      | rBV   | 230         | 207        | 0.02%        | 0.003%     |
| 32     | 8.628    | 1101       | 1103     | 1104      | rVV   | 244         | 128        | 0.01%        | 0.002%     |
| 33     | 8.683    | 1109       | 1112     | 1113      | rBV2  | 404         | 474        | 0.05%        | 0.006%     |
| 34     | 8.756    | 1121       | 1124     | 1126      | rBV2  | 119         | 154        | 0.01%        | 0.002%     |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFS19

## 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\SOM2WLM072020S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 8.842  | 1130 | 1138 | 1153 | rBV  | 393517 | 777702 | 75.25% | 9.843%  |
| 36 | 9.006  | 1163 | 1165 | 1167 | rVB2 | 188    | 159    | 0.02%  | 0.002%  |
| 37 | 9.031  | 1167 | 1169 | 1170 | rBV  | 169    | 148    | 0.01%  | 0.002%  |
| 38 | 9.085  | 1170 | 1178 | 1182 | rVB6 | 1922   | 3953   | 0.38%  | 0.050%  |
| 39 | 9.274  | 1200 | 1209 | 1219 | rVV  | 236373 | 475847 | 46.04% | 6.023%  |
| 40 | 9.482  | 1242 | 1243 | 1245 | rBV2 | 139    | 124    | 0.01%  | 0.002%  |
| 41 | 9.665  | 1268 | 1273 | 1281 | rVV2 | 1295   | 2120   | 0.21%  | 0.027%  |
| 42 | 9.787  | 1289 | 1293 | 1295 | rBV2 | 119    | 143    | 0.01%  | 0.002%  |
| 43 | 9.872  | 1304 | 1307 | 1308 | rVB  | 181    | 163    | 0.02%  | 0.002%  |
| 44 | 9.902  | 1310 | 1312 | 1315 | rBV2 | 166    | 212    | 0.02%  | 0.003%  |
| 45 | 9.939  | 1315 | 1318 | 1320 | rVB  | 197    | 162    | 0.02%  | 0.002%  |
| 46 | 10.037 | 1326 | 1334 | 1345 | rVV  | 125624 | 226802 | 21.94% | 2.871%  |
| 47 | 10.122 | 1345 | 1348 | 1360 | rVB3 | 997    | 2293   | 0.22%  | 0.029%  |
| 48 | 10.201 | 1360 | 1361 | 1365 | rBV  | 130    | 148    | 0.01%  | 0.002%  |
| 49 | 10.323 | 1373 | 1381 | 1389 | rBV  | 508690 | 908093 | 87.86% | 11.493% |
| 50 | 10.390 | 1389 | 1392 | 1398 | rVB  | 6048   | 9025   | 0.87%  | 0.114%  |
| 51 | 10.524 | 1412 | 1414 | 1416 | rVB  | 173    | 150    | 0.01%  | 0.002%  |
| 52 | 10.579 | 1416 | 1423 | 1439 | rBV  | 80556  | 141175 | 13.66% | 1.787%  |
| 53 | 10.701 | 1439 | 1443 | 1450 | rBV2 | 4848   | 8385   | 0.81%  | 0.106%  |
| 54 | 10.792 | 1456 | 1458 | 1461 | rVB2 | 177    | 147    | 0.01%  | 0.002%  |
| 55 | 10.866 | 1464 | 1470 | 1475 | rBV  | 23981  | 42721  | 4.13%  | 0.541%  |
| 56 | 10.927 | 1475 | 1480 | 1495 | rVB  | 110880 | 184077 | 17.81% | 2.330%  |
| 57 | 11.317 | 1542 | 1544 | 1547 | rVB2 | 123    | 136    | 0.01%  | 0.002%  |
| 58 | 11.359 | 1547 | 1551 | 1552 | rBV  | 147    | 132    | 0.01%  | 0.002%  |
| 59 | 11.396 | 1556 | 1557 | 1561 | rVB2 | 176    | 207    | 0.02%  | 0.003%  |
| 60 | 11.457 | 1565 | 1567 | 1570 | rBV2 | 166    | 173    | 0.02%  | 0.002%  |
| 61 | 11.548 | 1579 | 1582 | 1584 | rVB2 | 139    | 123    | 0.01%  | 0.002%  |
| 62 | 11.573 | 1584 | 1586 | 1588 | rVB  | 186    | 146    | 0.01%  | 0.002%  |
| 63 | 11.634 | 1588 | 1596 | 1607 | rBV  | 538304 | 912055 | 88.25% | 11.543% |
| 64 | 11.835 | 1622 | 1629 | 1638 | rBV  | 1332   | 2723   | 0.26%  | 0.034%  |
| 65 | 11.908 | 1638 | 1641 | 1643 | rBV  | 183    | 195    | 0.02%  | 0.002%  |
| 66 | 11.957 | 1645 | 1649 | 1650 | rBV  | 141    | 200    | 0.02%  | 0.003%  |
| 67 | 12.006 | 1656 | 1657 | 1662 | rVB2 | 220    | 268    | 0.03%  | 0.003%  |
| 68 | 12.054 | 1662 | 1665 | 1667 | rBV2 | 196    | 286    | 0.03%  | 0.004%  |
| 69 | 12.121 | 1671 | 1676 | 1677 | rBV  | 190    | 286    | 0.03%  | 0.004%  |
| 70 | 12.170 | 1679 | 1684 | 1691 | rVB6 | 943    | 2172   | 0.21%  | 0.027%  |
| 71 | 12.225 | 1691 | 1693 | 1695 | rBV3 | 218    | 293    | 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\SOM2WLM072020S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.347 | 1711 | 1713 | 1716 | rBV2 | 151    | 197    | 0.02%  | 0.002%  |
| 73  | 12.378 | 1716 | 1718 | 1720 | rVV  | 218    | 147    | 0.01%  | 0.002%  |
| 74  | 12.402 | 1720 | 1722 | 1725 | rBV3 | 201    | 184    | 0.02%  | 0.002%  |
| 75  | 12.609 | 1751 | 1756 | 1763 | rVB2 | 16461  | 26841  | 2.60%  | 0.340%  |
| 76  | 12.695 | 1763 | 1770 | 1780 | rBV  | 183094 | 298692 | 28.90% | 3.780%  |
| 77  | 12.859 | 1795 | 1797 | 1800 | rVB  | 176    | 140    | 0.01%  | 0.002%  |
| 78  | 12.969 | 1807 | 1815 | 1821 | rVB  | 9219   | 14885  | 1.44%  | 0.188%  |
| 79  | 13.036 | 1823 | 1826 | 1830 | rBV2 | 305    | 521    | 0.05%  | 0.007%  |
| 80  | 13.109 | 1837 | 1838 | 1840 | rVB  | 295    | 178    | 0.02%  | 0.002%  |
| 81  | 13.140 | 1840 | 1843 | 1846 | rBV  | 145    | 213    | 0.02%  | 0.003%  |
| 82  | 13.164 | 1846 | 1847 | 1850 | rBV  | 286    | 222    | 0.02%  | 0.003%  |
| 83  | 13.243 | 1858 | 1860 | 1865 | rVB2 | 381    | 519    | 0.05%  | 0.007%  |
| 84  | 13.377 | 1876 | 1882 | 1887 | rBV2 | 825    | 1356   | 0.13%  | 0.017%  |
| 85  | 13.481 | 1894 | 1899 | 1902 | rBV5 | 351    | 544    | 0.05%  | 0.007%  |
| 86  | 13.560 | 1905 | 1912 | 1921 | rVV  | 543384 | 859404 | 83.15% | 10.877% |
| 87  | 13.646 | 1923 | 1926 | 1932 | rVB5 | 1886   | 3238   | 0.31%  | 0.041%  |
| 88  | 13.774 | 1946 | 1947 | 1949 | rBV  | 164    | 165    | 0.02%  | 0.002%  |
| 89  | 13.853 | 1953 | 1960 | 1972 | rVV  | 468257 | 763195 | 73.84% | 9.659%  |
| 90  | 13.957 | 1975 | 1977 | 1979 | rVB2 | 315    | 259    | 0.03%  | 0.003%  |
| 91  | 14.005 | 1983 | 1985 | 1987 | rBV2 | 262    | 297    | 0.03%  | 0.004%  |
| 92  | 14.072 | 1991 | 1996 | 2004 | rVB2 | 12795  | 22066  | 2.14%  | 0.279%  |
| 93  | 14.133 | 2004 | 2006 | 2008 | rBV2 | 293    | 315    | 0.03%  | 0.004%  |
| 94  | 14.328 | 2035 | 2038 | 2041 | rBV3 | 697    | 956    | 0.09%  | 0.012%  |
| 95  | 14.524 | 2067 | 2070 | 2078 | rVB4 | 885    | 1677   | 0.16%  | 0.021%  |
| 96  | 14.578 | 2078 | 2079 | 2081 | rBV  | 217    | 141    | 0.01%  | 0.002%  |
| 97  | 14.810 | 2115 | 2117 | 2119 | rBV2 | 245    | 213    | 0.02%  | 0.003%  |
| 98  | 15.499 | 2223 | 2230 | 2237 | rBV  | 14065  | 25035  | 2.42%  | 0.317%  |
| 99  | 15.792 | 2276 | 2278 | 2283 | rBV3 | 640    | 1017   | 0.10%  | 0.013%  |
| 100 | 16.371 | 2371 | 2373 | 2378 | rVB3 | 571    | 740    | 0.07%  | 0.009%  |

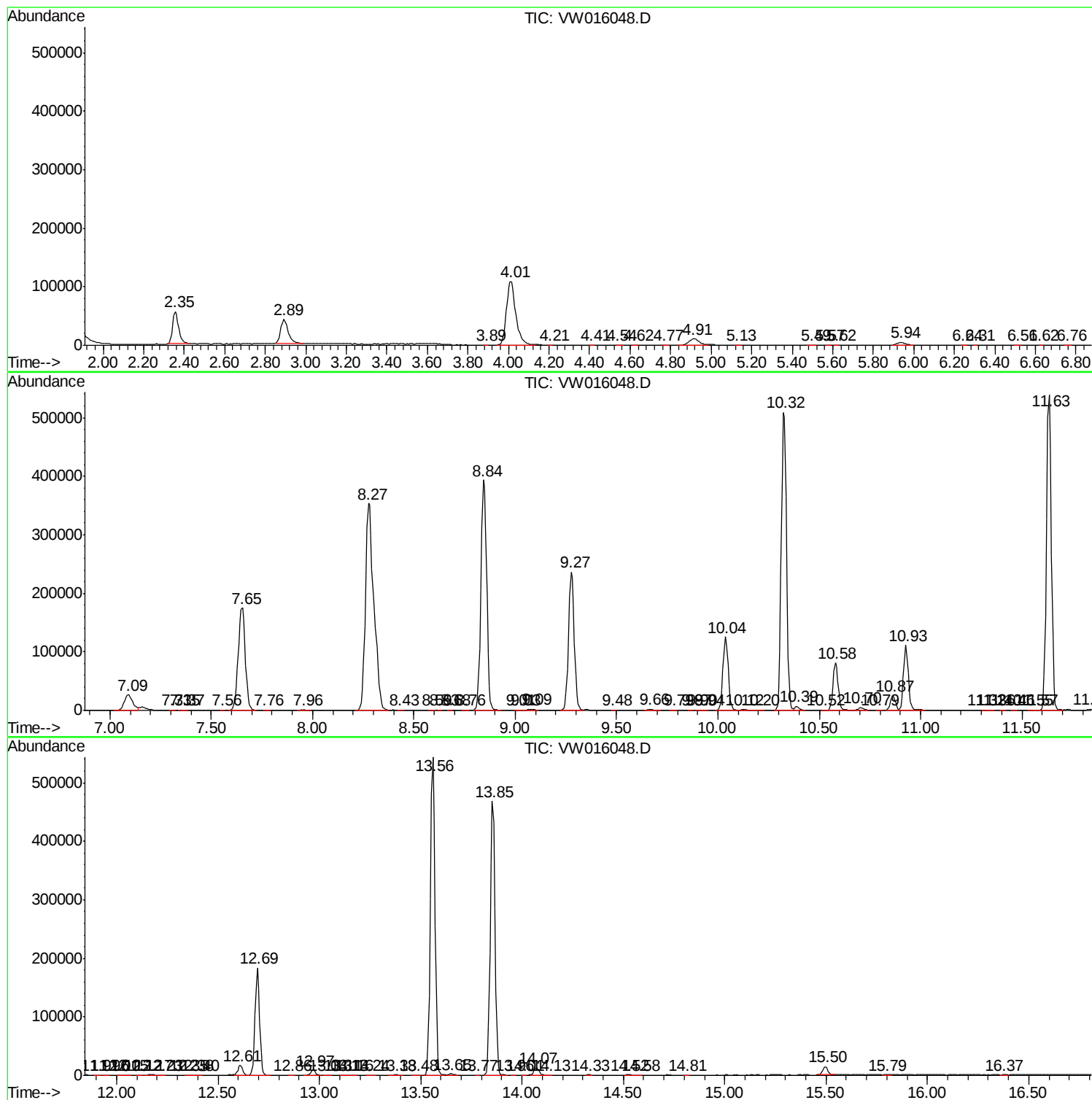
Sum of corrected areas: 7901117

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Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW080620\  
Data File : VW016048.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.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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Data File : VW016048.D  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |