

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\  
 Data File : VW017133.D  
 Acq On : 10 Nov 2020 12:26  
 Operator : SY/VA  
 Sample : VIBLK14  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK14

## 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\SOM2WLM110420S.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       | 68            | 74          | 85           | rVB      | 118764         | 220347        | 14.70%          | 2.006%        |
| 2         | 2.891       | 155           | 162         | 178          | rVB      | 82661          | 199305        | 13.29%          | 1.814%        |
| 3         | 3.336       | 232           | 235         | 236          | rBV      | 230            | 214           | 0.01%           | 0.002%        |
| 4         | 3.592       | 275           | 277         | 281          | rVB3     | 360            | 420           | 0.03%           | 0.004%        |
| 5         | 3.751       | 301           | 303         | 307          | rVB2     | 154            | 168           | 0.01%           | 0.002%        |
| 6         | 3.861       | 316           | 321         | 324          | rBV2     | 279            | 388           | 0.03%           | 0.004%        |
| 7         | 4.019       | 336           | 347         | 366          | rBV      | 173032         | 523592        | 34.92%          | 4.766%        |
| 8         | 4.275       | 387           | 389         | 392          | rVB2     | 199            | 213           | 0.01%           | 0.002%        |
| 9         | 4.373       | 400           | 405         | 406          | rBV2     | 515            | 589           | 0.04%           | 0.005%        |
| 10        | 4.769       | 468           | 470         | 472          | rBV2     | 247            | 225           | 0.02%           | 0.002%        |
| 11        | 4.921       | 485           | 495         | 512          | rBV2     | 7879           | 28066         | 1.87%           | 0.255%        |
| 12        | 5.269       | 549           | 552         | 554          | rBV2     | 252            | 213           | 0.01%           | 0.002%        |
| 13        | 5.299       | 554           | 557         | 558          | rVB      | 166            | 172           | 0.01%           | 0.002%        |
| 14        | 5.513       | 590           | 592         | 594          | rBV      | 172            | 197           | 0.01%           | 0.002%        |
| 15        | 5.757       | 631           | 632         | 633          | rBV      | 376            | 181           | 0.01%           | 0.002%        |
| 16        | 5.775       | 633           | 635         | 638          | rVB2     | 443            | 394           | 0.03%           | 0.004%        |
| 17        | 5.952       | 654           | 664         | 672          | rVB5     | 2912           | 8791          | 0.59%           | 0.080%        |
| 18        | 6.043       | 677           | 679         | 683          | rBV2     | 164            | 194           | 0.01%           | 0.002%        |
| 19        | 6.190       | 699           | 703         | 705          | rVV      | 159            | 204           | 0.01%           | 0.002%        |
| 20        | 6.311       | 721           | 723         | 729          | rVB      | 342            | 480           | 0.03%           | 0.004%        |
| 21        | 6.379       | 729           | 734         | 736          | rBV      | 347            | 428           | 0.03%           | 0.004%        |
| 22        | 6.531       | 757           | 759         | 761          | rBV      | 201            | 172           | 0.01%           | 0.002%        |
| 23        | 6.622       | 772           | 774         | 778          | rVB      | 243            | 246           | 0.02%           | 0.002%        |
| 24        | 6.757       | 793           | 796         | 798          | rBV2     | 212            | 207           | 0.01%           | 0.002%        |
| 25        | 6.933       | 823           | 825         | 826          | rBV      | 228            | 233           | 0.02%           | 0.002%        |
| 26        | 7.000       | 832           | 836         | 838          | rBV      | 235            | 225           | 0.02%           | 0.002%        |
| 27        | 7.086       | 838           | 850         | 855          | rBV      | 29995          | 86564         | 5.77%           | 0.788%        |
| 28        | 7.543       | 921           | 925         | 927          | rBV3     | 232            | 342           | 0.02%           | 0.003%        |
| 29        | 7.653       | 932           | 943         | 956          | rBV      | 252182         | 610107        | 40.69%          | 5.554%        |
| 30        | 7.775       | 962           | 963         | 965          | rBV2     | 332            | 252           | 0.02%           | 0.002%        |
| 31        | 7.890       | 980           | 982         | 984          | rVB2     | 329            | 246           | 0.02%           | 0.002%        |
| 32        | 7.951       | 987           | 992         | 994          | rBV2     | 788            | 1260          | 0.08%           | 0.011%        |
| 33        | 8.061       | 1007          | 1010        | 1014         | rBV3     | 451            | 658           | 0.04%           | 0.006%        |
| 34        | 8.177       | 1027          | 1029        | 1032         | rVB2     | 241            | 197           | 0.01%           | 0.002%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.281  | 1032 | 1046 | 1061 | rBV2 | 507483 | 1499344 | 100.00% | 13.648% |
| 36 | 8.476  | 1076 | 1078 | 1081 | rVB  | 216    | 217     | 0.01%   | 0.002%  |
| 37 | 8.506  | 1081 | 1083 | 1088 | rVB3 | 404    | 502     | 0.03%   | 0.005%  |
| 38 | 8.628  | 1099 | 1103 | 1108 | rBV3 | 310    | 469     | 0.03%   | 0.004%  |
| 39 | 8.695  | 1108 | 1114 | 1119 | rBV2 | 439    | 890     | 0.06%   | 0.008%  |
| 40 | 8.848  | 1130 | 1139 | 1153 | rBV  | 517634 | 1032561 | 68.87%  | 9.399%  |
| 41 | 9.012  | 1165 | 1166 | 1170 | rBV2 | 279    | 210     | 0.01%   | 0.002%  |
| 42 | 9.091  | 1172 | 1179 | 1183 | rVB7 | 1422   | 3041    | 0.20%   | 0.028%  |
| 43 | 9.183  | 1192 | 1194 | 1197 | rBV2 | 176    | 194     | 0.01%   | 0.002%  |
| 44 | 9.280  | 1201 | 1210 | 1219 | rBV  | 303893 | 624493  | 41.65%  | 5.685%  |
| 45 | 9.469  | 1239 | 1241 | 1245 | rVB2 | 296    | 322     | 0.02%   | 0.003%  |
| 46 | 9.549  | 1253 | 1254 | 1256 | rVB  | 223    | 155     | 0.01%   | 0.001%  |
| 47 | 9.658  | 1267 | 1272 | 1280 | rBV4 | 735    | 1673    | 0.11%   | 0.015%  |
| 48 | 9.744  | 1284 | 1286 | 1287 | rBV  | 331    | 234     | 0.02%   | 0.002%  |
| 49 | 9.756  | 1287 | 1288 | 1294 | rVB4 | 828    | 950     | 0.06%   | 0.009%  |
| 50 | 9.890  | 1304 | 1310 | 1318 | rVB4 | 2902   | 6163    | 0.41%   | 0.056%  |
| 51 | 9.982  | 1323 | 1325 | 1326 | rBV2 | 574    | 427     | 0.03%   | 0.004%  |
| 52 | 10.036 | 1327 | 1334 | 1346 | rVB  | 161493 | 296069  | 19.75%  | 2.695%  |
| 53 | 10.219 | 1358 | 1364 | 1368 | rBV3 | 3270   | 6980    | 0.47%   | 0.064%  |
| 54 | 10.329 | 1374 | 1382 | 1389 | rBV  | 721259 | 1242979 | 82.90%  | 11.314% |
| 55 | 10.579 | 1415 | 1423 | 1435 | rBV  | 100799 | 178214  | 11.89%  | 1.622%  |
| 56 | 10.707 | 1438 | 1444 | 1452 | rVB  | 75241  | 129741  | 8.65%   | 1.181%  |
| 57 | 10.798 | 1458 | 1459 | 1463 | rVB2 | 307    | 287     | 0.02%   | 0.003%  |
| 58 | 10.866 | 1465 | 1470 | 1474 | rVV7 | 1312   | 2801    | 0.19%   | 0.025%  |
| 59 | 10.926 | 1474 | 1480 | 1496 | rVV  | 117506 | 198461  | 13.24%  | 1.807%  |
| 60 | 11.067 | 1497 | 1503 | 1511 | rVB  | 20909  | 33746   | 2.25%   | 0.307%  |
| 61 | 11.176 | 1517 | 1521 | 1525 | rVB3 | 1479   | 2223    | 0.15%   | 0.020%  |
| 62 | 11.243 | 1531 | 1532 | 1536 | rBV3 | 235    | 285     | 0.02%   | 0.003%  |
| 63 | 11.286 | 1536 | 1539 | 1542 | rBV3 | 318    | 474     | 0.03%   | 0.004%  |
| 64 | 11.353 | 1548 | 1550 | 1552 | rVB2 | 337    | 183     | 0.01%   | 0.002%  |
| 65 | 11.439 | 1554 | 1564 | 1571 | rBV  | 30515  | 52489   | 3.50%   | 0.478%  |
| 66 | 11.530 | 1577 | 1579 | 1580 | rBV2 | 260    | 170     | 0.01%   | 0.002%  |
| 67 | 11.634 | 1588 | 1596 | 1609 | rBV  | 738636 | 1222791 | 81.56%  | 11.131% |
| 68 | 11.786 | 1619 | 1621 | 1624 | rBV  | 378    | 471     | 0.03%   | 0.004%  |
| 69 | 11.841 | 1624 | 1630 | 1635 | rVV3 | 1759   | 3223    | 0.21%   | 0.029%  |
| 70 | 12.103 | 1670 | 1673 | 1675 | rBV  | 343    | 317     | 0.02%   | 0.003%  |
| 71 | 12.170 | 1680 | 1684 | 1691 | rVB4 | 1335   | 2899    | 0.19%   | 0.026%  |

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.225 | 1691 | 1693 | 1695 | rVB  | 237    | 207     | 0.01%  | 0.002%  |
| 73  | 12.249 | 1695 | 1697 | 1699 | rBV3 | 300    | 358     | 0.02%  | 0.003%  |
| 74  | 12.347 | 1710 | 1713 | 1715 | rBV2 | 286    | 302     | 0.02%  | 0.003%  |
| 75  | 12.390 | 1718 | 1720 | 1723 | rVB2 | 232    | 224     | 0.01%  | 0.002%  |
| 76  | 12.432 | 1723 | 1727 | 1728 | rBV2 | 261    | 262     | 0.02%  | 0.002%  |
| 77  | 12.469 | 1728 | 1733 | 1737 | rBV3 | 1337   | 2351    | 0.16%  | 0.021%  |
| 78  | 12.548 | 1745 | 1746 | 1749 | rBV2 | 256    | 167     | 0.01%  | 0.002%  |
| 79  | 12.609 | 1749 | 1756 | 1763 | rBV2 | 55023  | 90878   | 6.06%  | 0.827%  |
| 80  | 12.694 | 1763 | 1770 | 1778 | rBV  | 244072 | 391233  | 26.09% | 3.561%  |
| 81  | 12.853 | 1793 | 1796 | 1797 | rBV2 | 277    | 319     | 0.02%  | 0.003%  |
| 82  | 12.932 | 1804 | 1809 | 1813 | rBV2 | 10013  | 16678   | 1.11%  | 0.152%  |
| 83  | 13.079 | 1830 | 1833 | 1834 | rBV  | 546    | 500     | 0.03%  | 0.005%  |
| 84  | 13.127 | 1839 | 1841 | 1845 | rBV3 | 351    | 370     | 0.02%  | 0.003%  |
| 85  | 13.188 | 1845 | 1851 | 1856 | rBV3 | 1728   | 3673    | 0.24%  | 0.033%  |
| 86  | 13.292 | 1865 | 1868 | 1874 | rVB3 | 6776   | 9895    | 0.66%  | 0.090%  |
| 87  | 13.408 | 1883 | 1887 | 1893 | rVB4 | 2575   | 3885    | 0.26%  | 0.035%  |
| 88  | 13.481 | 1896 | 1899 | 1900 | rBV2 | 758    | 865     | 0.06%  | 0.008%  |
| 89  | 13.560 | 1905 | 1912 | 1927 | rVB  | 716799 | 1130846 | 75.42% | 10.294% |
| 90  | 13.700 | 1932 | 1935 | 1936 | rBV3 | 379    | 370     | 0.02%  | 0.003%  |
| 91  | 13.761 | 1940 | 1945 | 1950 | rBV5 | 2255   | 4877    | 0.33%  | 0.044%  |
| 92  | 13.853 | 1953 | 1960 | 1973 | rBV  | 606967 | 1012119 | 67.50% | 9.213%  |
| 93  | 14.017 | 1984 | 1987 | 1989 | rBV2 | 733    | 793     | 0.05%  | 0.007%  |
| 94  | 14.072 | 1990 | 1996 | 2004 | rVB2 | 28836  | 49129   | 3.28%  | 0.447%  |
| 95  | 14.633 | 2084 | 2088 | 2093 | rVV4 | 1102   | 1587    | 0.11%  | 0.014%  |
| 96  | 14.676 | 2093 | 2095 | 2097 | rVV2 | 452    | 225     | 0.02%  | 0.002%  |
| 97  | 14.725 | 2100 | 2103 | 2109 | rVB2 | 2375   | 3464    | 0.23%  | 0.032%  |
| 98  | 15.438 | 2215 | 2220 | 2225 | rBV2 | 10712  | 16081   | 1.07%  | 0.146%  |
| 99  | 15.493 | 2225 | 2229 | 2235 | rVB  | 6234   | 10800   | 0.72%  | 0.098%  |
| 100 | 15.767 | 2272 | 2274 | 2277 | rVB3 | 1345   | 1188    | 0.08%  | 0.011%  |

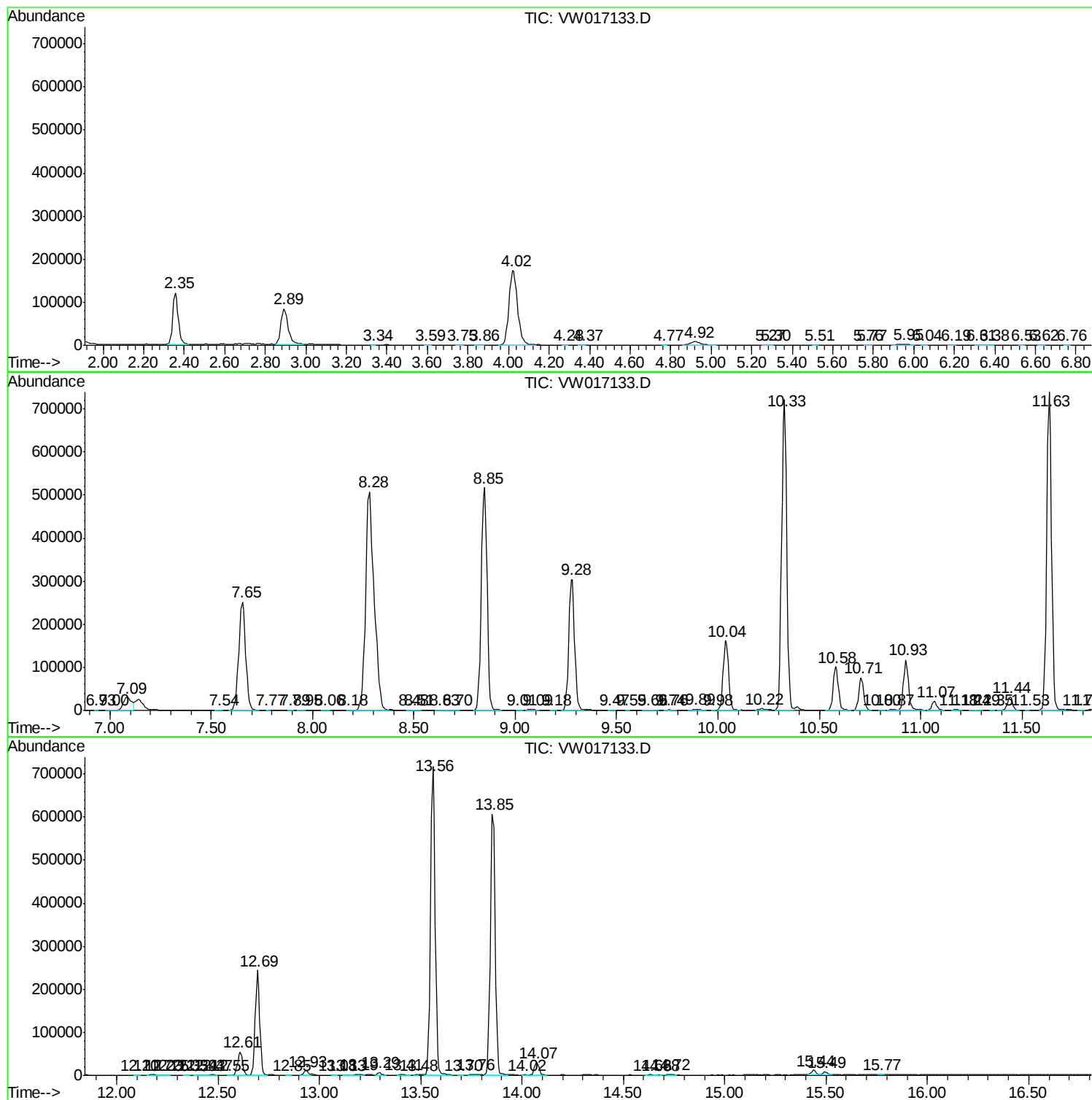
Sum of corrected areas: 10985784

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111020\  
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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        |