

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\  
 Data File : VW017478.D  
 Acq On : 24 Nov 2020 17:31  
 Operator : SY/VA  
 Sample : VIBLK15  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK15

## 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\SOM2WLM112420S.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         | 2.361       | 70            | 75          | 90           | rVB      | 84589          | 170601        | 10.60%          | 1.562%        |
| 2         | 2.897       | 155           | 163         | 174          | rBV      | 67847          | 159542        | 9.91%           | 1.461%        |
| 3         | 3.257       | 220           | 222         | 224          | rBV3     | 717            | 443           | 0.03%           | 0.004%        |
| 4         | 3.513       | 262           | 264         | 266          | rVB2     | 589            | 393           | 0.02%           | 0.004%        |
| 5         | 3.538       | 266           | 268         | 269          | rBV2     | 470            | 460           | 0.03%           | 0.004%        |
| 6         | 3.800       | 307           | 311         | 313          | rBV      | 869            | 1183          | 0.07%           | 0.011%        |
| 7         | 3.873       | 319           | 323         | 325          | rBV3     | 444            | 784           | 0.05%           | 0.007%        |
| 8         | 3.903       | 327           | 328         | 329          | rVV      | 462            | 192           | 0.01%           | 0.002%        |
| 9         | 4.025       | 336           | 348         | 362          | rBV      | 163337         | 500476        | 31.10%          | 4.584%        |
| 10        | 4.379       | 405           | 406         | 407          | rBV      | 471            | 292           | 0.02%           | 0.003%        |
| 11        | 4.397       | 407           | 409         | 410          | rVV      | 572            | 404           | 0.03%           | 0.004%        |
| 12        | 4.604       | 441           | 443         | 445          | rVB3     | 316            | 269           | 0.02%           | 0.002%        |
| 13        | 4.623       | 445           | 446         | 450          | rVB2     | 643            | 502           | 0.03%           | 0.005%        |
| 14        | 4.659       | 450           | 452         | 454          | rBV      | 425            | 321           | 0.02%           | 0.003%        |
| 15        | 4.702       | 457           | 459         | 463          | rVB3     | 569            | 679           | 0.04%           | 0.006%        |
| 16        | 4.824       | 477           | 479         | 481          | rVB2     | 546            | 331           | 0.02%           | 0.003%        |
| 17        | 4.921       | 484           | 495         | 511          | rVV4     | 15654          | 58895         | 3.66%           | 0.539%        |
| 18        | 5.360       | 565           | 567         | 568          | rBV      | 399            | 340           | 0.02%           | 0.003%        |
| 19        | 5.427       | 575           | 578         | 580          | rVB2     | 516            | 473           | 0.03%           | 0.004%        |
| 20        | 5.452       | 580           | 582         | 584          | rVB      | 357            | 220           | 0.01%           | 0.002%        |
| 21        | 5.476       | 584           | 586         | 589          | rBV3     | 336            | 375           | 0.02%           | 0.003%        |
| 22        | 5.574       | 600           | 602         | 605          | rVV      | 524            | 422           | 0.03%           | 0.004%        |
| 23        | 5.659       | 614           | 616         | 618          | rBV      | 380            | 238           | 0.01%           | 0.002%        |
| 24        | 5.769       | 627           | 634         | 640          | rVB7     | 1303           | 3572          | 0.22%           | 0.033%        |
| 25        | 5.818       | 640           | 642         | 645          | rBV2     | 385            | 339           | 0.02%           | 0.003%        |
| 26        | 5.946       | 654           | 663         | 674          | rVB2     | 5624           | 17044         | 1.06%           | 0.156%        |
| 27        | 6.104       | 687           | 689         | 692          | rVB3     | 528            | 460           | 0.03%           | 0.004%        |
| 28        | 6.190       | 702           | 703         | 705          | rBV      | 462            | 248           | 0.02%           | 0.002%        |
| 29        | 6.257       | 712           | 714         | 716          | rVB2     | 515            | 339           | 0.02%           | 0.003%        |
| 30        | 6.275       | 716           | 717         | 720          | rBV2     | 585            | 525           | 0.03%           | 0.005%        |
| 31        | 6.372       | 731           | 733         | 736          | rVB2     | 315            | 330           | 0.02%           | 0.003%        |
| 32        | 6.427       | 740           | 742         | 743          | rBV      | 229            | 212           | 0.01%           | 0.002%        |
| 33        | 6.476       | 747           | 750         | 751          | rBV2     | 484            | 467           | 0.03%           | 0.004%        |
| 34        | 6.519       | 755           | 757         | 759          | rBV2     | 219            | 216           | 0.01%           | 0.002%        |

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.555  | 761  | 763  | 764  | rBV2 | 235    | 188     | 0.01%   | 0.002%  |
| 36 | 6.580  | 765  | 767  | 768  | rVB  | 415    | 201     | 0.01%   | 0.002%  |
| 37 | 6.598  | 768  | 770  | 772  | rVB  | 455    | 323     | 0.02%   | 0.003%  |
| 38 | 6.616  | 772  | 773  | 775  | rBV2 | 276    | 244     | 0.02%   | 0.002%  |
| 39 | 6.665  | 780  | 781  | 782  | rBV  | 503    | 249     | 0.02%   | 0.002%  |
| 40 | 6.750  | 792  | 795  | 796  | rBV  | 403    | 323     | 0.02%   | 0.003%  |
| 41 | 6.866  | 813  | 814  | 818  | rBV3 | 726    | 968     | 0.06%   | 0.009%  |
| 42 | 6.903  | 818  | 820  | 821  | rBV  | 708    | 378     | 0.02%   | 0.003%  |
| 43 | 6.927  | 823  | 824  | 826  | rVB  | 592    | 389     | 0.02%   | 0.004%  |
| 44 | 7.086  | 841  | 850  | 853  | rBV  | 31460  | 80307   | 4.99%   | 0.736%  |
| 45 | 7.647  | 933  | 942  | 954  | rVV  | 236288 | 593136  | 36.86%  | 5.432%  |
| 46 | 7.811  | 967  | 969  | 970  | rBV2 | 763    | 536     | 0.03%   | 0.005%  |
| 47 | 7.854  | 975  | 976  | 979  | rVV4 | 510    | 397     | 0.02%   | 0.004%  |
| 48 | 7.945  | 986  | 991  | 992  | rBV3 | 956    | 998     | 0.06%   | 0.009%  |
| 49 | 7.994  | 997  | 999  | 1001 | rVB  | 804    | 578     | 0.04%   | 0.005%  |
| 50 | 8.012  | 1001 | 1002 | 1004 | rBV  | 291    | 283     | 0.02%   | 0.003%  |
| 51 | 8.037  | 1004 | 1006 | 1007 | rVV2 | 355    | 191     | 0.01%   | 0.002%  |
| 52 | 8.067  | 1010 | 1011 | 1014 | rBV  | 525    | 409     | 0.03%   | 0.004%  |
| 53 | 8.183  | 1028 | 1030 | 1032 | rBV2 | 215    | 197     | 0.01%   | 0.002%  |
| 54 | 8.275  | 1032 | 1045 | 1070 | rVV3 | 523898 | 1609113 | 100.00% | 14.737% |
| 55 | 8.488  | 1077 | 1080 | 1084 | rVB3 | 893    | 1559    | 0.10%   | 0.014%  |
| 56 | 8.841  | 1130 | 1138 | 1150 | rVV  | 514873 | 1044738 | 64.93%  | 9.568%  |
| 57 | 9.018  | 1165 | 1167 | 1169 | rBV3 | 536    | 520     | 0.03%   | 0.005%  |
| 58 | 9.085  | 1173 | 1178 | 1181 | rVV4 | 1691   | 3162    | 0.20%   | 0.029%  |
| 59 | 9.195  | 1193 | 1196 | 1198 | rBV2 | 428    | 413     | 0.03%   | 0.004%  |
| 60 | 9.274  | 1200 | 1209 | 1221 | rBV  | 300624 | 617013  | 38.34%  | 5.651%  |
| 61 | 9.476  | 1240 | 1242 | 1244 | rBV3 | 721    | 377     | 0.02%   | 0.003%  |
| 62 | 9.549  | 1253 | 1254 | 1257 | rVV2 | 615    | 426     | 0.03%   | 0.004%  |
| 63 | 9.665  | 1265 | 1273 | 1278 | rBV5 | 1003   | 2635    | 0.16%   | 0.024%  |
| 64 | 9.762  | 1283 | 1289 | 1294 | rVV5 | 2055   | 4442    | 0.28%   | 0.041%  |
| 65 | 9.896  | 1304 | 1311 | 1318 | rBV3 | 5701   | 11740   | 0.73%   | 0.108%  |
| 66 | 9.963  | 1318 | 1322 | 1323 | rBV3 | 938    | 1202    | 0.07%   | 0.011%  |
| 67 | 10.036 | 1327 | 1334 | 1342 | rVB  | 164849 | 293625  | 18.25%  | 2.689%  |
| 68 | 10.329 | 1374 | 1382 | 1396 | rVB  | 666736 | 1190722 | 74.00%  | 10.905% |
| 69 | 10.524 | 1412 | 1414 | 1415 | rBV  | 576    | 541     | 0.03%   | 0.005%  |
| 70 | 10.579 | 1416 | 1423 | 1433 | rVB  | 105270 | 184151  | 11.44%  | 1.687%  |
| 71 | 10.652 | 1433 | 1435 | 1437 | rBV2 | 676    | 616     | 0.04%   | 0.006%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK15

## 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\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.707 | 1438 | 1444 | 1451 | rVB  | 26767  | 47576   | 2.96%  | 0.436%  |
| 73  | 10.853 | 1462 | 1468 | 1473 | rBV6 | 2689   | 6434    | 0.40%  | 0.059%  |
| 74  | 10.926 | 1473 | 1480 | 1498 | rVV  | 99566  | 205525  | 12.77% | 1.882%  |
| 75  | 11.067 | 1498 | 1503 | 1510 | rVB2 | 25612  | 44067   | 2.74%  | 0.404%  |
| 76  | 11.176 | 1516 | 1521 | 1527 | rVB4 | 3078   | 5532    | 0.34%  | 0.051%  |
| 77  | 11.268 | 1534 | 1536 | 1537 | rBV2 | 802    | 524     | 0.03%  | 0.005%  |
| 78  | 11.439 | 1555 | 1564 | 1575 | rVB2 | 40407  | 77785   | 4.83%  | 0.712%  |
| 79  | 11.634 | 1588 | 1596 | 1605 | rBV  | 718014 | 1215226 | 75.52% | 11.130% |
| 80  | 12.347 | 1709 | 1713 | 1715 | rBV3 | 758    | 1057    | 0.07%  | 0.010%  |
| 81  | 12.445 | 1727 | 1729 | 1730 | rBV2 | 502    | 405     | 0.03%  | 0.004%  |
| 82  | 12.469 | 1730 | 1733 | 1742 | rVB4 | 3531   | 5779    | 0.36%  | 0.053%  |
| 83  | 12.536 | 1742 | 1744 | 1745 | rBV2 | 451    | 258     | 0.02%  | 0.002%  |
| 84  | 12.609 | 1750 | 1756 | 1763 | rVV2 | 50242  | 85662   | 5.32%  | 0.785%  |
| 85  | 12.694 | 1763 | 1770 | 1777 | rVV  | 225541 | 371157  | 23.07% | 3.399%  |
| 86  | 12.890 | 1801 | 1802 | 1805 | rBV3 | 506    | 316     | 0.02%  | 0.003%  |
| 87  | 12.932 | 1805 | 1809 | 1813 | rBV2 | 6614   | 11397   | 0.71%  | 0.104%  |
| 88  | 13.085 | 1830 | 1834 | 1840 | rVB8 | 1511   | 2250    | 0.14%  | 0.021%  |
| 89  | 13.170 | 1846 | 1848 | 1850 | rBV3 | 675    | 697     | 0.04%  | 0.006%  |
| 90  | 13.298 | 1864 | 1869 | 1876 | rVB2 | 10843  | 16895   | 1.05%  | 0.155%  |
| 91  | 13.475 | 1892 | 1898 | 1900 | rBV6 | 2328   | 3611    | 0.22%  | 0.033%  |
| 92  | 13.511 | 1900 | 1904 | 1905 | rVV3 | 3099   | 4855    | 0.30%  | 0.044%  |
| 93  | 13.560 | 1905 | 1912 | 1924 | rVV  | 763577 | 1218601 | 75.73% | 11.161% |
| 94  | 13.646 | 1924 | 1926 | 1933 | rVB6 | 1761   | 3174    | 0.20%  | 0.029%  |
| 95  | 13.761 | 1941 | 1945 | 1949 | rBV6 | 2587   | 4958    | 0.31%  | 0.045%  |
| 96  | 13.853 | 1953 | 1960 | 1967 | rBV  | 603547 | 985911  | 61.27% | 9.030%  |
| 97  | 14.066 | 1990 | 1995 | 2000 | rBV2 | 13555  | 22343   | 1.39%  | 0.205%  |
| 98  | 14.255 | 2024 | 2026 | 2027 | rBV2 | 643    | 425     | 0.03%  | 0.004%  |
| 99  | 14.633 | 2084 | 2088 | 2092 | rVB6 | 1453   | 2206    | 0.14%  | 0.020%  |
| 100 | 14.725 | 2100 | 2103 | 2107 | rVB3 | 3520   | 5144    | 0.32%  | 0.047%  |

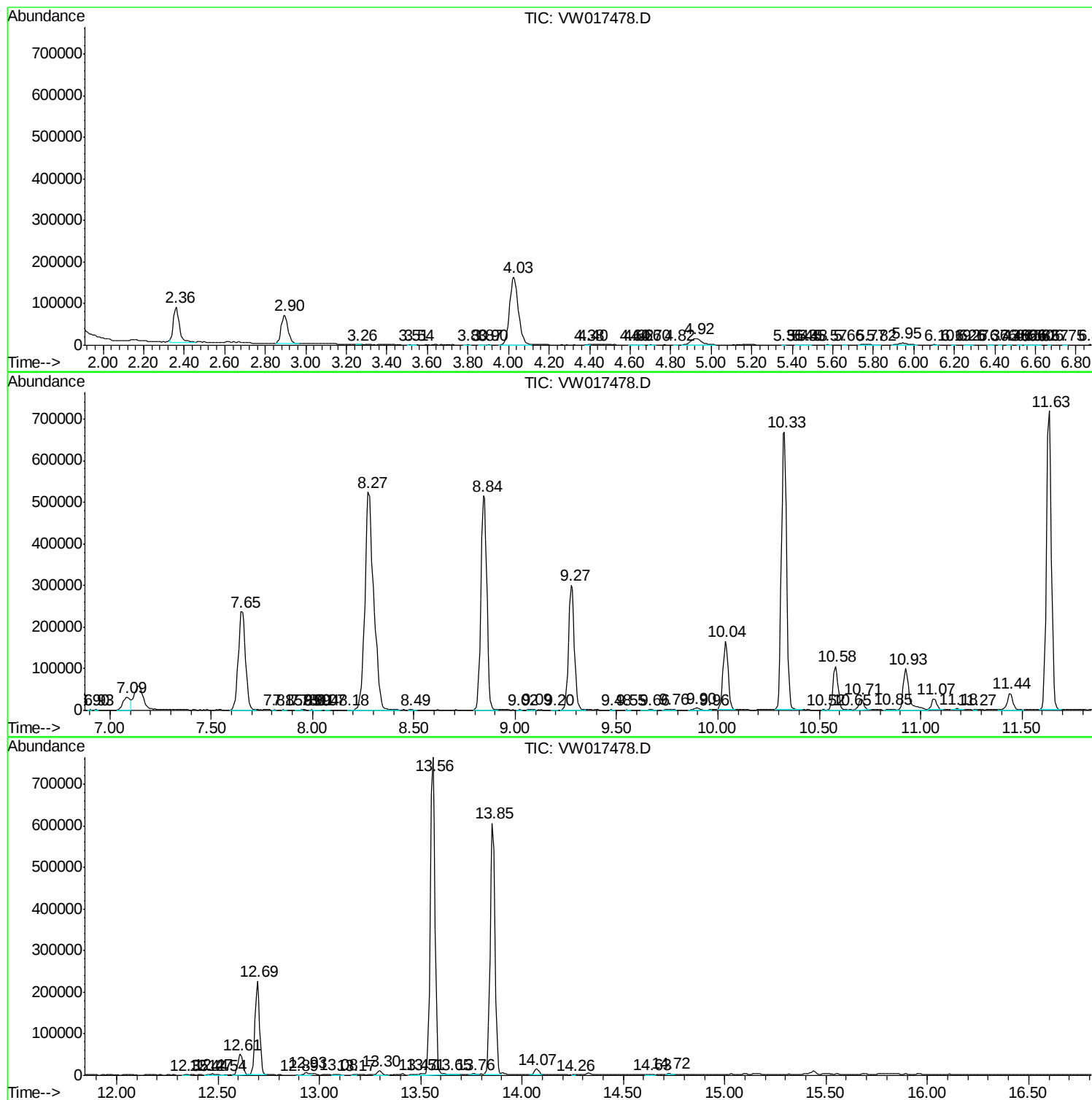
Sum of corrected areas: 10918647

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Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112420\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
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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        |