

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\  
 Data File : VW016148.D  
 Acq On : 12 Aug 2020 09:56  
 Operator : SY/VA  
 Sample : L3599-10  
 Misc : 5.86G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAY92

## 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\SOM2WLM081020S.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      | 2.160    | 37         | 42       | 43        | rBV   | 4407        | 7118       | 0.43%        | 0.061%     |
| 2      | 2.355    | 68         | 74       | 88        | rVB   | 110235      | 220359     | 13.42%       | 1.875%     |
| 3      | 2.495    | 94         | 97       | 106       | rVB3  | 7566        | 13594      | 0.83%        | 0.116%     |
| 4      | 2.891    | 155        | 162      | 179       | rVB   | 68755       | 177725     | 10.82%       | 1.512%     |
| 5      | 3.800    | 309        | 311      | 313       | rVB2  | 454         | 285        | 0.02%        | 0.002%     |
| 6      | 3.836    | 313        | 317      | 319       | rBV2  | 768         | 1149       | 0.07%        | 0.010%     |
| 7      | 4.007    | 333        | 345      | 359       | rBV   | 185235      | 598342     | 36.43%       | 5.092%     |
| 8      | 4.379    | 397        | 406      | 408       | rBV2  | 749         | 1953       | 0.12%        | 0.017%     |
| 9      | 4.574    | 436        | 438      | 440       | rBV2  | 225         | 222        | 0.01%        | 0.002%     |
| 10     | 4.604    | 440        | 443      | 446       | rBV2  | 341         | 485        | 0.03%        | 0.004%     |
| 11     | 4.641    | 446        | 449      | 452       | rVV3  | 356         | 365        | 0.02%        | 0.003%     |
| 12     | 4.745    | 464        | 466      | 468       | rBV2  | 211         | 211        | 0.01%        | 0.002%     |
| 13     | 4.909    | 484        | 493      | 502       | rBV3  | 8038        | 29511      | 1.80%        | 0.251%     |
| 14     | 5.190    | 535        | 539      | 540       | rBV4  | 863         | 1058       | 0.06%        | 0.009%     |
| 15     | 5.293    | 554        | 556      | 559       | rBV2  | 213         | 191        | 0.01%        | 0.002%     |
| 16     | 5.360    | 566        | 567      | 570       | rVB   | 301         | 249        | 0.02%        | 0.002%     |
| 17     | 5.403    | 573        | 574      | 576       | rBV2  | 446         | 472        | 0.03%        | 0.004%     |
| 18     | 5.549    | 595        | 598      | 599       | rBV2  | 195         | 233        | 0.01%        | 0.002%     |
| 19     | 5.665    | 613        | 617      | 618       | rBV2  | 233         | 243        | 0.01%        | 0.002%     |
| 20     | 5.714    | 622        | 625      | 629       | rBV2  | 292         | 362        | 0.02%        | 0.003%     |
| 21     | 5.769    | 630        | 634      | 635       | rBV2  | 327         | 382        | 0.02%        | 0.003%     |
| 22     | 5.933    | 654        | 661      | 671       | rBV5  | 2713        | 7642       | 0.47%        | 0.065%     |
| 23     | 6.116    | 686        | 691      | 693       | rBV2  | 385         | 525        | 0.03%        | 0.004%     |
| 24     | 6.263    | 712        | 715      | 718       | rBV2  | 235         | 401        | 0.02%        | 0.003%     |
| 25     | 6.366    | 730        | 732      | 735       | rBV   | 275         | 312        | 0.02%        | 0.003%     |
| 26     | 6.781    | 796        | 800      | 801       | rVB   | 204         | 188        | 0.01%        | 0.002%     |
| 27     | 6.817    | 805        | 806      | 808       | rBV   | 336         | 199        | 0.01%        | 0.002%     |
| 28     | 6.848    | 808        | 811      | 812       | rBV2  | 240         | 238        | 0.01%        | 0.002%     |
| 29     | 6.903    | 812        | 820      | 827       | rBV4  | 1362        | 3753       | 0.23%        | 0.032%     |
| 30     | 6.964    | 827        | 830      | 832       | rBV3  | 590         | 853        | 0.05%        | 0.007%     |
| 31     | 7.086    | 841        | 850      | 857       | rBV   | 55564       | 152759     | 9.30%        | 1.300%     |
| 32     | 7.360    | 893        | 895      | 899       | rBV2  | 316         | 349        | 0.02%        | 0.003%     |
| 33     | 7.525    | 920        | 922      | 923       | rBV   | 342         | 291        | 0.02%        | 0.002%     |
| 34     | 7.537    | 923        | 924      | 925       | rVV   | 685         | 393        | 0.02%        | 0.003%     |

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 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\SOM2WLM081020S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.653  | 931  | 943  | 955  | rBV  | 279934 | 690633  | 42.05%  | 5.877%  |
| 36 | 7.823  | 970  | 971  | 976  | rVB2 | 226    | 275     | 0.02%   | 0.002%  |
| 37 | 7.957  | 984  | 993  | 1001 | rVB6 | 4484   | 11900   | 0.72%   | 0.101%  |
| 38 | 8.018  | 1001 | 1003 | 1005 | rBV2 | 253    | 323     | 0.02%   | 0.003%  |
| 39 | 8.159  | 1022 | 1026 | 1028 | rVB2 | 529    | 590     | 0.04%   | 0.005%  |
| 40 | 8.275  | 1035 | 1045 | 1063 | rBV2 | 540714 | 1642594 | 100.00% | 13.978% |
| 41 | 8.476  | 1076 | 1078 | 1081 | rVB  | 648    | 523     | 0.03%   | 0.004%  |
| 42 | 8.506  | 1081 | 1083 | 1087 | rBV3 | 395    | 559     | 0.03%   | 0.005%  |
| 43 | 8.555  | 1087 | 1091 | 1095 | rBV4 | 632    | 1253    | 0.08%   | 0.011%  |
| 44 | 8.707  | 1109 | 1116 | 1125 | rBV4 | 1382   | 3470    | 0.21%   | 0.030%  |
| 45 | 8.841  | 1130 | 1138 | 1150 | rBV  | 571861 | 1122491 | 68.34%  | 9.552%  |
| 46 | 9.043  | 1166 | 1171 | 1174 | rBV2 | 3823   | 6883    | 0.42%   | 0.059%  |
| 47 | 9.219  | 1196 | 1200 | 1201 | rBV  | 351    | 385     | 0.02%   | 0.003%  |
| 48 | 9.274  | 1201 | 1209 | 1228 | rVV  | 357399 | 753490  | 45.87%  | 6.412%  |
| 49 | 9.408  | 1228 | 1231 | 1240 | rVV6 | 1034   | 2265    | 0.14%   | 0.019%  |
| 50 | 9.469  | 1240 | 1241 | 1244 | rVB2 | 279    | 236     | 0.01%   | 0.002%  |
| 51 | 9.610  | 1262 | 1264 | 1266 | rVB  | 256    | 255     | 0.02%   | 0.002%  |
| 52 | 9.646  | 1267 | 1270 | 1271 | rBV  | 675    | 554     | 0.03%   | 0.005%  |
| 53 | 9.762  | 1287 | 1289 | 1292 | rVB2 | 399    | 376     | 0.02%   | 0.003%  |
| 54 | 9.982  | 1322 | 1325 | 1326 | rBV2 | 313    | 321     | 0.02%   | 0.003%  |
| 55 | 10.036 | 1326 | 1334 | 1346 | rBV  | 208613 | 369390  | 22.49%  | 3.143%  |
| 56 | 10.219 | 1361 | 1364 | 1368 | rVB3 | 386    | 553     | 0.03%   | 0.005%  |
| 57 | 10.329 | 1373 | 1382 | 1389 | rBV  | 767533 | 1364309 | 83.06%  | 11.610% |
| 58 | 10.506 | 1409 | 1411 | 1414 | rVB2 | 642    | 522     | 0.03%   | 0.004%  |
| 59 | 10.579 | 1416 | 1423 | 1430 | rBV  | 135629 | 240695  | 14.65%  | 2.048%  |
| 60 | 10.664 | 1436 | 1437 | 1438 | rVV  | 565    | 212     | 0.01%   | 0.002%  |
| 61 | 10.707 | 1439 | 1444 | 1452 | rVB3 | 7410   | 13658   | 0.83%   | 0.116%  |
| 62 | 10.762 | 1452 | 1453 | 1455 | rBV2 | 388    | 278     | 0.02%   | 0.002%  |
| 63 | 10.823 | 1461 | 1463 | 1464 | rBV2 | 211    | 212     | 0.01%   | 0.002%  |
| 64 | 10.926 | 1473 | 1480 | 1497 | rBV  | 237260 | 395505  | 24.08%  | 3.366%  |
| 65 | 11.042 | 1497 | 1499 | 1500 | rVV  | 452    | 205     | 0.01%   | 0.002%  |
| 66 | 11.402 | 1553 | 1558 | 1561 | rBV5 | 1251   | 1447    | 0.09%   | 0.012%  |
| 67 | 11.634 | 1588 | 1596 | 1609 | rBV  | 777686 | 1296616 | 78.94%  | 11.034% |
| 68 | 11.847 | 1625 | 1631 | 1634 | rBV5 | 1488   | 2998    | 0.18%   | 0.026%  |
| 69 | 11.920 | 1641 | 1643 | 1648 | rBV2 | 194    | 211     | 0.01%   | 0.002%  |
| 70 | 12.115 | 1671 | 1675 | 1678 | rBV2 | 255    | 422     | 0.03%   | 0.004%  |
| 71 | 12.170 | 1680 | 1684 | 1690 | rVB6 | 927    | 1698    | 0.10%   | 0.014%  |

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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\SOM2WLM081020S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 12.256 | 1697 | 1698 | 1704 | rVB2 | 198    | 245     | 0.01%  | 0.002% |
| 73  | 12.310 | 1705 | 1707 | 1709 | rVV  | 375    | 215     | 0.01%  | 0.002% |
| 74  | 12.347 | 1709 | 1713 | 1717 | rVB3 | 648    | 756     | 0.05%  | 0.006% |
| 75  | 12.463 | 1728 | 1732 | 1733 | rBV2 | 577    | 604     | 0.04%  | 0.005% |
| 76  | 12.609 | 1751 | 1756 | 1762 | rBV4 | 8245   | 12391   | 0.75%  | 0.105% |
| 77  | 12.694 | 1763 | 1770 | 1778 | rVV  | 335668 | 539646  | 32.85% | 4.592% |
| 78  | 12.768 | 1778 | 1782 | 1785 | rVB3 | 1014   | 1658    | 0.10%  | 0.014% |
| 79  | 12.804 | 1785 | 1788 | 1793 | rVB3 | 388    | 674     | 0.04%  | 0.006% |
| 80  | 12.932 | 1803 | 1809 | 1818 | rBV5 | 1514   | 3398    | 0.21%  | 0.029% |
| 81  | 13.005 | 1820 | 1821 | 1822 | rBV  | 410    | 203     | 0.01%  | 0.002% |
| 82  | 13.030 | 1822 | 1825 | 1827 | rBV2 | 278    | 301     | 0.02%  | 0.003% |
| 83  | 13.115 | 1837 | 1839 | 1841 | rVB2 | 356    | 288     | 0.02%  | 0.002% |
| 84  | 13.164 | 1845 | 1847 | 1850 | rVV2 | 355    | 326     | 0.02%  | 0.003% |
| 85  | 13.243 | 1854 | 1860 | 1870 | rBV4 | 1132   | 3673    | 0.22%  | 0.031% |
| 86  | 13.408 | 1883 | 1887 | 1891 | rBV  | 460    | 708     | 0.04%  | 0.006% |
| 87  | 13.505 | 1900 | 1903 | 1905 | rBV3 | 1299   | 1451    | 0.09%  | 0.012% |
| 88  | 13.560 | 1905 | 1912 | 1923 | rVV  | 666201 | 1043570 | 63.53% | 8.880% |
| 89  | 13.652 | 1923 | 1927 | 1937 | rVB2 | 4263   | 7597    | 0.46%  | 0.065% |
| 90  | 13.767 | 1942 | 1946 | 1949 | rBV3 | 888    | 1119    | 0.07%  | 0.010% |
| 91  | 13.853 | 1953 | 1960 | 1972 | rBV  | 591618 | 965697  | 58.79% | 8.218% |
| 92  | 14.023 | 1985 | 1988 | 1991 | rBV4 | 787    | 1177    | 0.07%  | 0.010% |
| 93  | 14.072 | 1991 | 1996 | 2001 | rVV2 | 5327   | 8132    | 0.50%  | 0.069% |
| 94  | 14.292 | 2029 | 2032 | 2033 | rBV2 | 344    | 334     | 0.02%  | 0.003% |
| 95  | 14.328 | 2034 | 2038 | 2043 | rVB5 | 1405   | 2350    | 0.14%  | 0.020% |
| 96  | 14.493 | 2064 | 2065 | 2066 | rBV  | 448    | 306     | 0.02%  | 0.003% |
| 97  | 14.597 | 2079 | 2082 | 2083 | rBV3 | 408    | 458     | 0.03%  | 0.004% |
| 98  | 14.688 | 2095 | 2097 | 2100 | rBV2 | 825    | 1056    | 0.06%  | 0.009% |
| 99  | 15.694 | 2258 | 2262 | 2264 | rBV3 | 1465   | 1815    | 0.11%  | 0.015% |
| 100 | 16.035 | 2316 | 2318 | 2319 | rBV2 | 932    | 743     | 0.05%  | 0.006% |

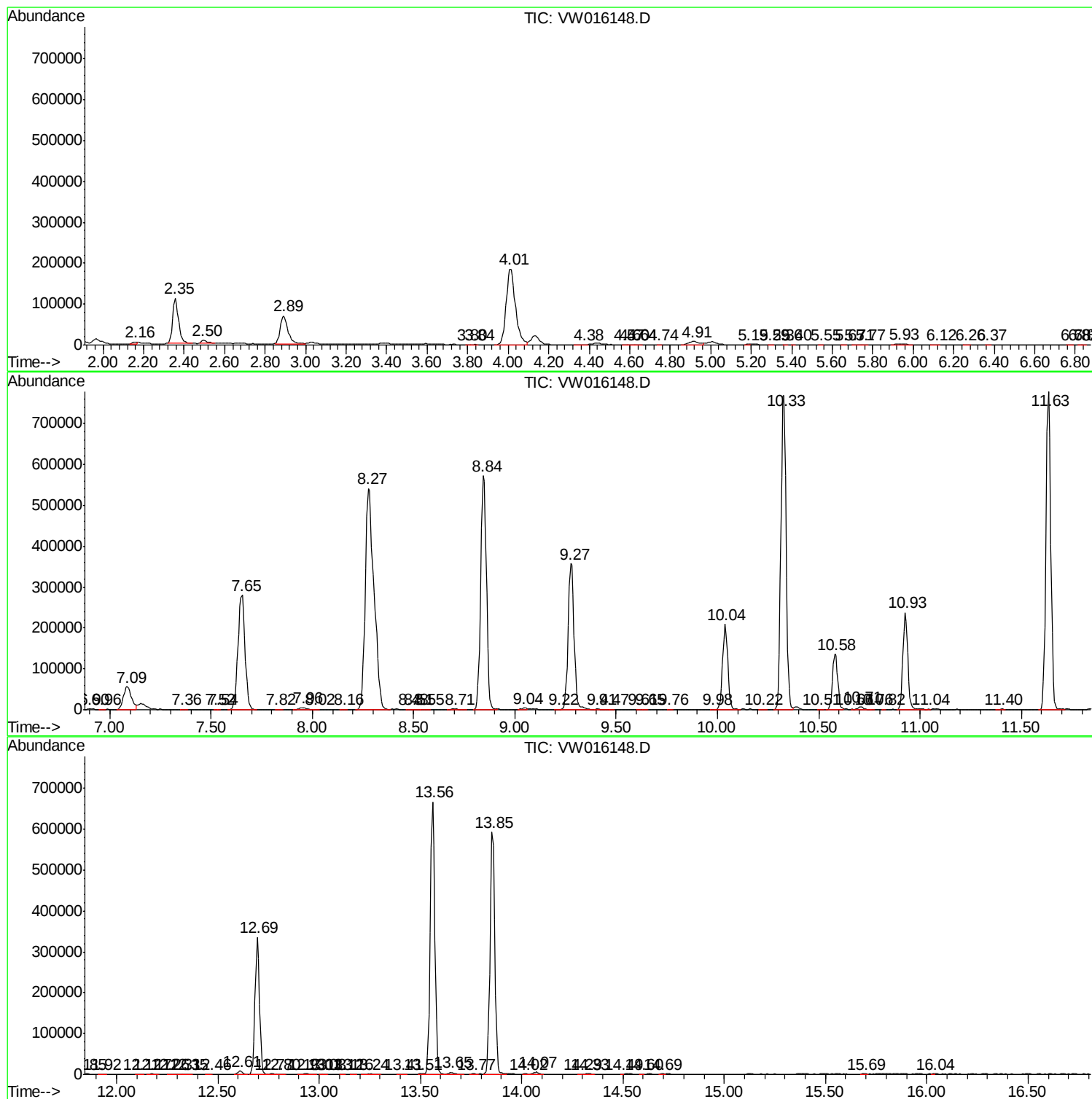
Sum of corrected areas: 11751610

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM081020S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW081220\  
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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          |