

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011921\  
 Data File : VV020064.D  
 Acq On : 19 Jan 2021 20:58  
 Operator : SY/MD  
 Sample : M1173-05 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FY6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M

Title : VOC Analysis

Signal : TIC: VV020064.D\data.ms

| 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         | 1.309       | 61            | 68          | 81           | rVB      | 144727         | 150367        | 3.10%           | 0.735%        |
| 2         | 1.569       | 141           | 149         | 161          | rVB      | 127421         | 147690        | 3.04%           | 0.722%        |
| 3         | 2.106       | 306           | 316         | 345          | rBV      | 257726         | 397064        | 8.17%           | 1.942%        |
| 4         | 2.335       | 386           | 387         | 389          | rBV      | 199            | 70            | 0.00%           | 0.000%        |
| 5         | 2.399       | 403           | 407         | 410          | rBV3     | 472            | 418           | 0.01%           | 0.002%        |
| 6         | 2.508       | 435           | 441         | 455          | rVB6     | 1947           | 3269          | 0.07%           | 0.016%        |
| 7         | 2.695       | 494           | 499         | 501          | rBV2     | 216            | 155           | 0.00%           | 0.001%        |
| 8         | 2.730       | 505           | 510         | 511          | rBV2     | 258            | 177           | 0.00%           | 0.001%        |
| 9         | 2.817       | 536           | 537         | 542          | rVB2     | 233            | 148           | 0.00%           | 0.001%        |
| 10        | 2.840       | 542           | 544         | 546          | rVB      | 246            | 104           | 0.00%           | 0.001%        |
| 11        | 2.891       | 558           | 560         | 563          | rBV      | 176            | 113           | 0.00%           | 0.001%        |
| 12        | 2.913       | 564           | 567         | 574          | rVB2     | 322            | 406           | 0.01%           | 0.002%        |
| 13        | 2.946       | 574           | 577         | 582          | rBV      | 133            | 115           | 0.00%           | 0.001%        |
| 14        | 2.968       | 582           | 584         | 586          | rBV2     | 153            | 89            | 0.00%           | 0.000%        |
| 15        | 3.000       | 590           | 594         | 595          | rBV      | 137            | 90            | 0.00%           | 0.000%        |
| 16        | 3.068       | 612           | 615         | 617          | rBV      | 214            | 151           | 0.00%           | 0.001%        |
| 17        | 3.158       | 641           | 643         | 648          | rVB      | 186            | 81            | 0.00%           | 0.000%        |
| 18        | 3.184       | 648           | 651         | 652          | rBV      | 192            | 111           | 0.00%           | 0.001%        |
| 19        | 3.232       | 664           | 666         | 669          | rBV      | 249            | 188           | 0.00%           | 0.001%        |
| 20        | 3.277       | 678           | 680         | 683          | rBV      | 232            | 153           | 0.00%           | 0.001%        |
| 21        | 3.303       | 686           | 688         | 693          | rVB2     | 169            | 121           | 0.00%           | 0.001%        |
| 22        | 3.415       | 720           | 723         | 725          | rBV      | 228            | 114           | 0.00%           | 0.001%        |
| 23        | 3.470       | 737           | 740         | 742          | rVV2     | 232            | 141           | 0.00%           | 0.001%        |
| 24        | 3.486       | 742           | 745         | 747          | rVB      | 198            | 112           | 0.00%           | 0.001%        |
| 25        | 3.582       | 772           | 775         | 779          | rVB      | 183            | 115           | 0.00%           | 0.001%        |
| 26        | 3.608       | 779           | 783         | 786          | rBV      | 249            | 237           | 0.00%           | 0.001%        |
| 27        | 3.659       | 797           | 799         | 800          | rBV      | 156            | 65            | 0.00%           | 0.000%        |
| 28        | 3.756       | 826           | 829         | 830          | rBV2     | 506            | 255           | 0.01%           | 0.001%        |
| 29        | 3.836       | 850           | 854         | 857          | rVB2     | 264            | 221           | 0.00%           | 0.001%        |
| 30        | 3.856       | 857           | 860         | 861          | rBV      | 240            | 134           | 0.00%           | 0.001%        |
| 31        | 3.894       | 861           | 872         | 911          | rBV      | 88758          | 289858        | 5.97%           | 1.418%        |
| 32        | 4.351       | 999           | 1014        | 1043         | rVB      | 227280         | 570805        | 11.75%          | 2.792%        |
| 33        | 4.540       | 1069          | 1073        | 1079         | rBV3     | 553            | 536           | 0.01%           | 0.003%        |
| 34        | 4.573       | 1079          | 1083        | 1086         | rBV3     | 310            | 246           | 0.01%           | 0.001%        |
| 35        | 4.647       | 1104          | 1106        | 1108         | rBV      | 298            | 160           | 0.00%           | 0.001%        |
| 36        | 4.714       | 1125          | 1127        | 1128         | rBV      | 203            | 72            | 0.00%           | 0.000%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 37 | 4.775 | 1143 | 1146 | 1148 | rBV  | 191     | 122     | 0.00%   | 0.001%  |
| 38 | 4.817 | 1154 | 1159 | 1160 | rBV2 | 845     | 578     | 0.01%   | 0.003%  |
| 39 | 4.888 | 1178 | 1181 | 1184 | rBV  | 234     | 188     | 0.00%   | 0.001%  |
| 40 | 4.929 | 1191 | 1194 | 1199 | rVB2 | 288     | 269     | 0.01%   | 0.001%  |
| 41 | 4.955 | 1199 | 1202 | 1208 | rVB2 | 235     | 202     | 0.00%   | 0.001%  |
| 42 | 5.048 | 1210 | 1231 | 1241 | rBV2 | 559358  | 1426379 | 29.36%  | 6.976%  |
| 43 | 5.312 | 1311 | 1313 | 1316 | rBV3 | 327     | 206     | 0.00%   | 0.001%  |
| 44 | 5.441 | 1350 | 1353 | 1356 | rBV2 | 147     | 124     | 0.00%   | 0.001%  |
| 45 | 5.476 | 1362 | 1364 | 1365 | rVB2 | 232     | 70      | 0.00%   | 0.000%  |
| 46 | 5.499 | 1369 | 1371 | 1374 | rVB  | 286     | 127     | 0.00%   | 0.001%  |
| 47 | 5.515 | 1374 | 1376 | 1379 | rVB  | 257     | 156     | 0.00%   | 0.001%  |
| 48 | 5.531 | 1379 | 1381 | 1384 | rBV  | 240     | 183     | 0.00%   | 0.001%  |
| 49 | 5.618 | 1396 | 1408 | 1435 | rBV  | 423027  | 847318  | 17.44%  | 4.144%  |
| 50 | 5.907 | 1486 | 1498 | 1516 | rVB3 | 20674   | 42315   | 0.87%   | 0.207%  |
| 51 | 6.071 | 1536 | 1549 | 1577 | rBV  | 316660  | 639429  | 13.16%  | 3.127%  |
| 52 | 6.283 | 1611 | 1615 | 1616 | rBV2 | 382     | 279     | 0.01%   | 0.001%  |
| 53 | 6.492 | 1677 | 1680 | 1683 | rBV2 | 189     | 133     | 0.00%   | 0.001%  |
| 54 | 6.508 | 1683 | 1685 | 1687 | rBV  | 274     | 130     | 0.00%   | 0.001%  |
| 55 | 6.704 | 1739 | 1746 | 1751 | rVB2 | 362     | 449     | 0.01%   | 0.002%  |
| 56 | 6.740 | 1753 | 1757 | 1761 | rBV2 | 180     | 192     | 0.00%   | 0.001%  |
| 57 | 6.836 | 1783 | 1787 | 1789 | rBV  | 266     | 146     | 0.00%   | 0.001%  |
| 58 | 6.855 | 1789 | 1793 | 1794 | rBV2 | 258     | 186     | 0.00%   | 0.001%  |
| 59 | 6.987 | 1823 | 1834 | 1856 | rBV  | 177669  | 324934  | 6.69%   | 1.589%  |
| 60 | 7.225 | 1903 | 1908 | 1910 | rBV  | 441     | 373     | 0.01%   | 0.002%  |
| 61 | 7.244 | 1910 | 1914 | 1918 | rVV3 | 388     | 334     | 0.01%   | 0.002%  |
| 62 | 7.318 | 1924 | 1937 | 1963 | rBV  | 655339  | 1128217 | 23.22%  | 5.518%  |
| 63 | 7.624 | 2022 | 2032 | 2060 | rBV  | 129282  | 220787  | 4.54%   | 1.080%  |
| 64 | 7.830 | 2093 | 2096 | 2099 | rBV2 | 282     | 152     | 0.00%   | 0.001%  |
| 65 | 7.878 | 2109 | 2111 | 2115 | rBV  | 196     | 155     | 0.00%   | 0.001%  |
| 66 | 7.981 | 2140 | 2143 | 2145 | rBV3 | 330     | 175     | 0.00%   | 0.001%  |
| 67 | 8.093 | 2167 | 2178 | 2211 | rBV  | 333702  | 647100  | 13.32%  | 3.165%  |
| 68 | 8.547 | 2313 | 2319 | 2320 | rBV2 | 358     | 334     | 0.01%   | 0.002%  |
| 69 | 8.749 | 2379 | 2382 | 2383 | rBV  | 222     | 143     | 0.00%   | 0.001%  |
| 70 | 8.775 | 2387 | 2390 | 2392 | rBV  | 371     | 188     | 0.00%   | 0.001%  |
| 71 | 8.791 | 2392 | 2395 | 2398 | rVB2 | 391     | 219     | 0.00%   | 0.001%  |
| 72 | 8.884 | 2403 | 2424 | 2451 | rBV2 | 2407039 | 4857990 | 100.00% | 23.760% |
| 73 | 9.106 | 2491 | 2493 | 2498 | rBV2 | 403     | 401     | 0.01%   | 0.002%  |
| 74 | 9.142 | 2502 | 2504 | 2507 | rBV2 | 371     | 223     | 0.00%   | 0.001%  |
| 75 | 9.222 | 2525 | 2529 | 2531 | rBV  | 303     | 264     | 0.01%   | 0.001%  |
| 76 | 9.325 | 2559 | 2561 | 2564 | rBV  | 348     | 201     | 0.00%   | 0.001%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 9.354  | 2568 | 2570 | 2571 | rBV  | 197     | 72      | 0.00%  | 0.000%  |
| 78  | 9.460  | 2599 | 2603 | 2606 | rBV  | 334     | 307     | 0.01%  | 0.002%  |
| 79  | 9.785  | 2702 | 2704 | 2707 | rBV  | 266     | 201     | 0.00%  | 0.001%  |
| 80  | 9.897  | 2738 | 2739 | 2742 | rBV  | 151     | 91      | 0.00%  | 0.000%  |
| 81  | 9.977  | 2760 | 2764 | 2766 | rBV2 | 236     | 198     | 0.00%  | 0.001%  |
| 82  | 10.042 | 2782 | 2784 | 2787 | rBV  | 139     | 82      | 0.00%  | 0.000%  |
| 83  | 10.222 | 2828 | 2840 | 2862 | rBV  | 435361  | 683150  | 14.06% | 3.341%  |
| 84  | 10.341 | 2872 | 2877 | 2879 | rBV3 | 473     | 443     | 0.01%  | 0.002%  |
| 85  | 10.740 | 2998 | 3001 | 3002 | rBV2 | 187     | 128     | 0.00%  | 0.001%  |
| 86  | 11.026 | 3088 | 3090 | 3094 | rBV2 | 231     | 193     | 0.00%  | 0.001%  |
| 87  | 11.186 | 3130 | 3140 | 3151 | rBV  | 177965  | 279794  | 5.76%  | 1.368%  |
| 88  | 11.276 | 3151 | 3168 | 3190 | rVB2 | 1418713 | 3248038 | 66.86% | 15.886% |
| 89  | 11.646 | 3266 | 3283 | 3308 | rBV2 | 1846007 | 3833468 | 78.91% | 18.749% |
| 90  | 11.810 | 3332 | 3334 | 3337 | rBV  | 445     | 257     | 0.01%  | 0.001%  |
| 91  | 12.006 | 3391 | 3395 | 3397 | rBV  | 349     | 286     | 0.01%  | 0.001%  |
| 92  | 12.051 | 3407 | 3409 | 3410 | rBV  | 300     | 103     | 0.00%  | 0.001%  |
| 93  | 12.151 | 3438 | 3440 | 3442 | rVB  | 231     | 73      | 0.00%  | 0.000%  |
| 94  | 12.408 | 3515 | 3520 | 3530 | rVB6 | 2263    | 3232    | 0.07%  | 0.016%  |
| 95  | 12.534 | 3557 | 3559 | 3560 | rBV  | 292     | 87      | 0.00%  | 0.000%  |
| 96  | 12.659 | 3591 | 3598 | 3601 | rBV3 | 533     | 726     | 0.01%  | 0.004%  |
| 97  | 12.762 | 3626 | 3630 | 3639 | rBV5 | 1019    | 1375    | 0.03%  | 0.007%  |
| 98  | 13.270 | 3777 | 3788 | 3804 | rBV  | 358177  | 546773  | 11.26% | 2.674%  |
| 99  | 13.752 | 3928 | 3938 | 3951 | rVB  | 90697   | 140764  | 2.90%  | 0.688%  |
| 100 | 13.968 | 4002 | 4005 | 4010 | rBV2 | 665     | 661     | 0.01%  | 0.003%  |

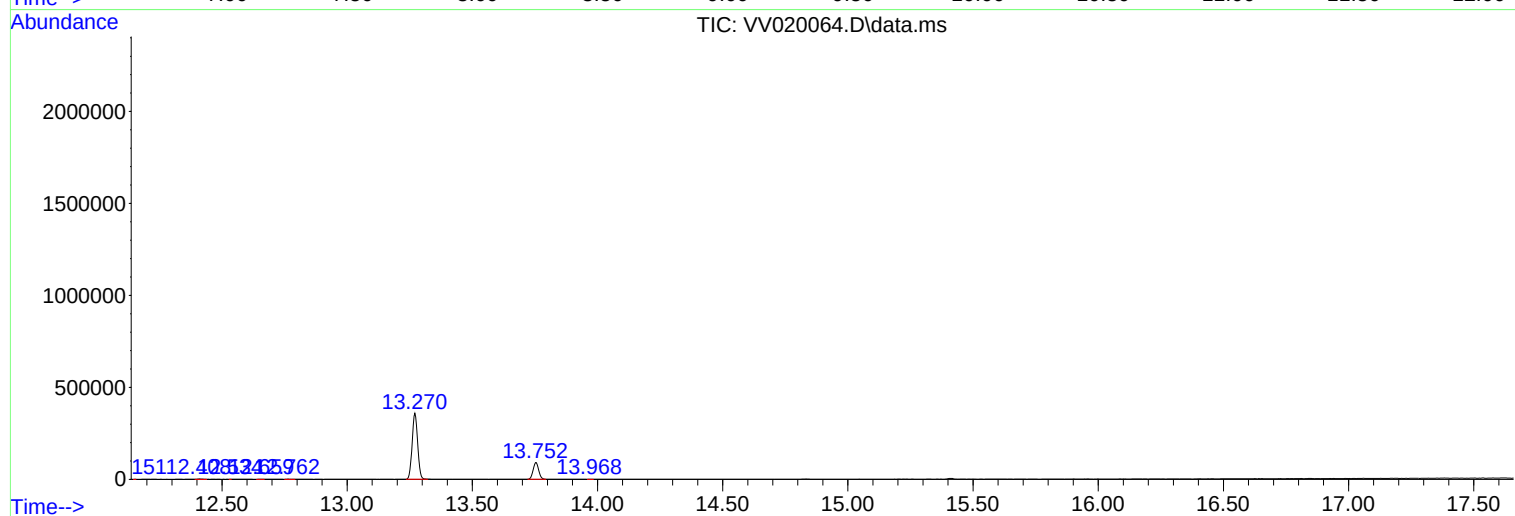
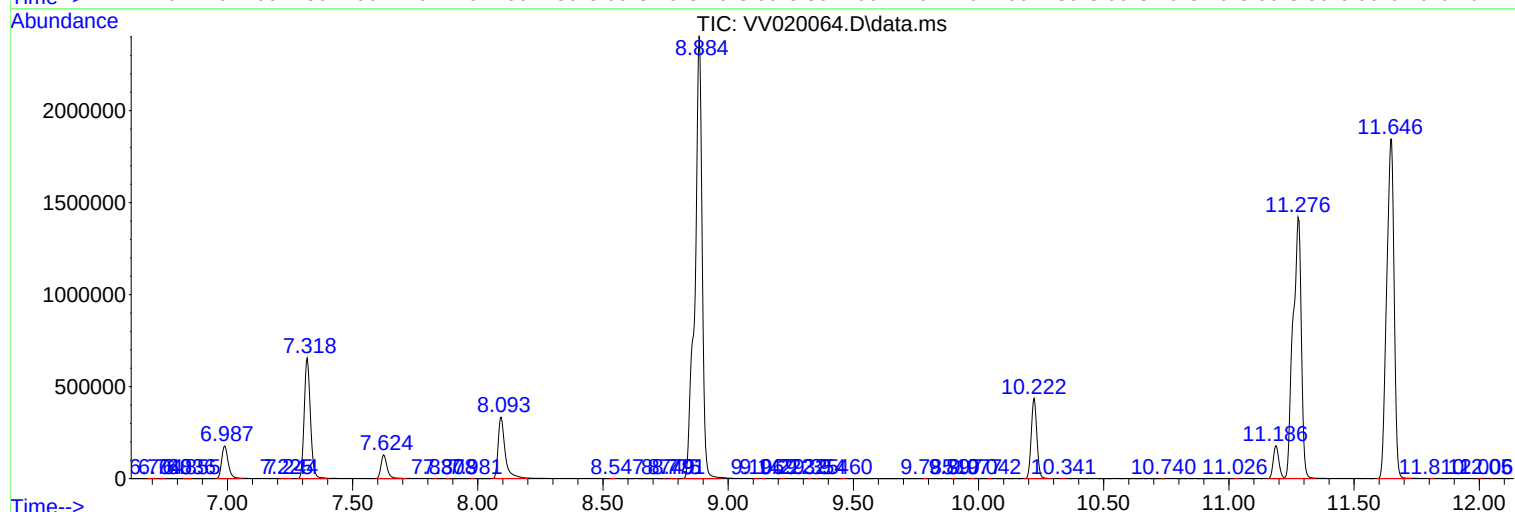
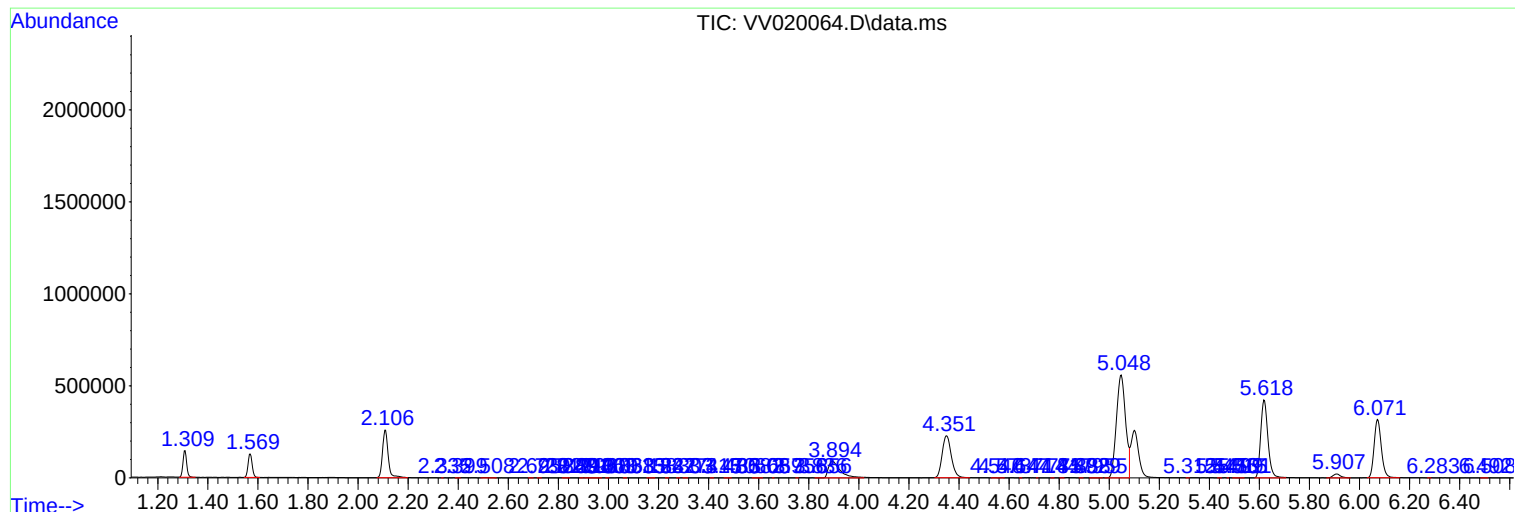
Sum of corrected areas: 20446024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011921\  
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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 |

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