

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041923\  
 Data File : VV030673.D  
 Acq On : 19 Apr 2023 18:30  
 Operator : SY/MD  
 Sample : 02334-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMH5

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\SFAMVLM041723WMA.M

Title : VOC Analysis

Signal : TIC: VV030673.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         | 1.285       | 69            | 76          | 85           | rBV      | 79245          | 85128         | 11.44%          | 1.388%        |
| 2         | 1.536       | 148           | 154         | 167          | rVB      | 88623          | 104386        | 14.03%          | 1.702%        |
| 3         | 2.066       | 310           | 319         | 332          | rVB      | 168183         | 236136        | 31.74%          | 3.850%        |
| 4         | 2.478       | 445           | 447         | 451          | rVB4     | 1950           | 1154          | 0.16%           | 0.019%        |
| 5         | 2.587       | 476           | 481         | 484          | rBV6     | 1608           | 1338          | 0.18%           | 0.022%        |
| 6         | 2.706       | 514           | 518         | 522          | rVV6     | 1743           | 1731          | 0.23%           | 0.028%        |
| 7         | 2.741       | 526           | 529         | 531          | rBV4     | 1100           | 948           | 0.13%           | 0.015%        |
| 8         | 2.854       | 558           | 564         | 565          | rBV5     | 1098           | 1017          | 0.14%           | 0.017%        |
| 9         | 2.870       | 565           | 569         | 570          | rBV4     | 1030           | 737           | 0.10%           | 0.012%        |
| 10        | 2.966       | 594           | 599         | 601          | rBV5     | 1762           | 1550          | 0.21%           | 0.025%        |
| 11        | 3.037       | 617           | 621         | 624          | rBV6     | 1219           | 765           | 0.10%           | 0.012%        |
| 12        | 3.143       | 651           | 654         | 656          | rBV4     | 1686           | 1078          | 0.14%           | 0.018%        |
| 13        | 3.179       | 660           | 665         | 666          | rBV5     | 1493           | 916           | 0.12%           | 0.015%        |
| 14        | 3.384       | 725           | 729         | 732          | rVB5     | 1932           | 1318          | 0.18%           | 0.021%        |
| 15        | 3.404       | 732           | 735         | 737          | rBV4     | 2033           | 1249          | 0.17%           | 0.020%        |
| 16        | 3.471       | 752           | 756         | 759          | rBV5     | 1350           | 1335          | 0.18%           | 0.022%        |
| 17        | 3.535       | 773           | 776         | 778          | rBV4     | 1472           | 842           | 0.11%           | 0.014%        |
| 18        | 3.606       | 796           | 798         | 802          | rVB5     | 1349           | 1005          | 0.14%           | 0.016%        |
| 19        | 3.722       | 831           | 834         | 838          | rBV6     | 1691           | 1453          | 0.20%           | 0.024%        |
| 20        | 3.802       | 849           | 859         | 883          | rBV      | 52541          | 153799        | 20.67%          | 2.508%        |
| 21        | 4.130       | 959           | 961         | 965          | rVB4     | 2083           | 1022          | 0.14%           | 0.017%        |
| 22        | 4.259       | 985           | 1001        | 1023         | rBV      | 127287         | 325487        | 43.75%          | 5.307%        |
| 23        | 4.616       | 1110          | 1112        | 1115         | rBV3     | 1321           | 743           | 0.10%           | 0.012%        |
| 24        | 4.706       | 1138          | 1140        | 1144         | rVB5     | 2253           | 1658          | 0.22%           | 0.027%        |
| 25        | 4.799       | 1167          | 1169        | 1173         | rVB5     | 2457           | 1405          | 0.19%           | 0.023%        |
| 26        | 4.831       | 1177          | 1179        | 1182         | rBV4     | 1295           | 997           | 0.13%           | 0.016%        |
| 27        | 4.966       | 1205          | 1221        | 1246         | rBV3     | 274858         | 743958        | 100.00%         | 12.130%       |
| 28        | 5.240       | 1303          | 1306        | 1309         | rBV5     | 1241           | 898           | 0.12%           | 0.015%        |
| 29        | 5.310       | 1326          | 1328        | 1331         | rBV4     | 1710           | 1007          | 0.14%           | 0.016%        |
| 30        | 5.365       | 1343          | 1345        | 1347         | rBV3     | 1532           | 797           | 0.11%           | 0.013%        |
| 31        | 5.397       | 1351          | 1355        | 1360         | rBV8     | 1557           | 1619          | 0.22%           | 0.026%        |
| 32        | 5.542       | 1388          | 1400        | 1423         | rBV      | 261105         | 538589        | 72.40%          | 8.782%        |
| 33        | 5.998       | 1530          | 1542        | 1566         | rVB      | 170919         | 354010        | 47.58%          | 5.772%        |
| 34        | 6.326       | 1641          | 1644        | 1645         | rBV3     | 1956           | 716           | 0.10%           | 0.012%        |
| 35        | 6.487       | 1690          | 1694        | 1695         | rBV4     | 1230           | 815           | 0.11%           | 0.013%        |
| 36        | 6.635       | 1738          | 1740        | 1742         | rBV3     | 1649           | 740           | 0.10%           | 0.012%        |

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 COMH5

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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.825  | 1796 | 1799 | 1802 | rBV5 | 1099   | 1051   | 0.14%  | 0.017%  |
| 38 | 6.879  | 1813 | 1816 | 1817 | rBV3 | 1485   | 975    | 0.13%  | 0.016%  |
| 39 | 6.921  | 1819 | 1829 | 1848 | rVV  | 87116  | 163123 | 21.93% | 2.660%  |
| 40 | 7.130  | 1891 | 1894 | 1899 | rVB7 | 1680   | 1663   | 0.22%  | 0.027%  |
| 41 | 7.178  | 1904 | 1909 | 1910 | rBV4 | 2108   | 1789   | 0.24%  | 0.029%  |
| 42 | 7.252  | 1918 | 1932 | 1958 | rBV  | 299321 | 553918 | 74.46% | 9.031%  |
| 43 | 7.497  | 2006 | 2008 | 2012 | rVB5 | 2023   | 1038   | 0.14%  | 0.017%  |
| 44 | 7.561  | 2020 | 2028 | 2047 | rBV  | 58616  | 109746 | 14.75% | 1.789%  |
| 45 | 7.950  | 2146 | 2149 | 2150 | rBV3 | 1414   | 885    | 0.12%  | 0.014%  |
| 46 | 7.985  | 2157 | 2160 | 2166 | rBV7 | 985    | 1106   | 0.15%  | 0.018%  |
| 47 | 8.034  | 2166 | 2175 | 2205 | rBV  | 178134 | 361154 | 48.54% | 5.888%  |
| 48 | 8.397  | 2286 | 2288 | 2292 | rBV5 | 1302   | 933    | 0.13%  | 0.015%  |
| 49 | 8.529  | 2326 | 2329 | 2332 | rBV5 | 2102   | 1587   | 0.21%  | 0.026%  |
| 50 | 8.645  | 2359 | 2365 | 2369 | rBV9 | 1480   | 2123   | 0.29%  | 0.035%  |
| 51 | 8.793  | 2394 | 2411 | 2436 | rBV  | 399566 | 700159 | 94.11% | 11.416% |
| 52 | 9.484  | 2624 | 2626 | 2629 | rVB3 | 1774   | 1000   | 0.13%  | 0.016%  |
| 53 | 9.760  | 2709 | 2712 | 2714 | rVB4 | 1403   | 874    | 0.12%  | 0.014%  |
| 54 | 9.876  | 2746 | 2748 | 2751 | rVV4 | 1503   | 958    | 0.13%  | 0.016%  |
| 55 | 9.989  | 2782 | 2783 | 2786 | rBV3 | 1161   | 788    | 0.11%  | 0.013%  |
| 56 | 10.104 | 2815 | 2819 | 2820 | rBV4 | 1427   | 1080   | 0.15%  | 0.018%  |
| 57 | 10.159 | 2825 | 2836 | 2850 | rBV  | 252044 | 414945 | 55.78% | 6.766%  |
| 58 | 10.403 | 2910 | 2912 | 2916 | rVB4 | 1517   | 970    | 0.13%  | 0.016%  |
| 59 | 10.436 | 2916 | 2922 | 2923 | rBV5 | 1717   | 1161   | 0.16%  | 0.019%  |
| 60 | 10.513 | 2941 | 2946 | 2949 | rBV6 | 1658   | 1568   | 0.21%  | 0.026%  |
| 61 | 10.596 | 2970 | 2972 | 2979 | rBV7 | 1643   | 1518   | 0.20%  | 0.025%  |
| 62 | 10.661 | 2990 | 2992 | 2994 | rBV3 | 1398   | 792    | 0.11%  | 0.013%  |
| 63 | 10.699 | 3002 | 3004 | 3009 | rBV5 | 1019   | 735    | 0.10%  | 0.012%  |
| 64 | 10.773 | 3024 | 3027 | 3030 | rBV4 | 1182   | 1063   | 0.14%  | 0.017%  |
| 65 | 11.027 | 3103 | 3106 | 3110 | rBV5 | 1605   | 1397   | 0.19%  | 0.023%  |
| 66 | 11.194 | 3147 | 3158 | 3177 | rBV  | 379693 | 620643 | 83.42% | 10.119% |
| 67 | 11.365 | 3206 | 3211 | 3213 | rBV6 | 1235   | 1260   | 0.17%  | 0.021%  |
| 68 | 11.567 | 3263 | 3274 | 3293 | rBV  | 341431 | 570082 | 76.63% | 9.295%  |
| 69 | 11.780 | 3338 | 3340 | 3345 | rVB5 | 1514   | 918    | 0.12%  | 0.015%  |
| 70 | 11.898 | 3373 | 3377 | 3379 | rBV5 | 1284   | 1021   | 0.14%  | 0.017%  |
| 71 | 12.140 | 3447 | 3452 | 3455 | rBV6 | 1695   | 1483   | 0.20%  | 0.024%  |
| 72 | 12.300 | 3497 | 3502 | 3503 | rBV5 | 1280   | 1014   | 0.14%  | 0.017%  |
| 73 | 12.368 | 3518 | 3523 | 3525 | rBV6 | 1385   | 1195   | 0.16%  | 0.019%  |
| 74 | 12.435 | 3541 | 3544 | 3547 | rBV5 | 1680   | 806    | 0.11%  | 0.013%  |
| 75 | 12.587 | 3589 | 3591 | 3594 | rVB4 | 2434   | 1214   | 0.16%  | 0.020%  |
| 76 | 12.657 | 3609 | 3613 | 3618 | rBV7 | 1340   | 1282   | 0.17%  | 0.021%  |

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Instrument :  
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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\SFAMVLM041723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.834 | 3666 | 3668 | 3669 | rBV2 | 1662 | 786  | 0.11% | 0.013% |
| 78  | 12.985 | 3713 | 3715 | 3718 | rBV5 | 1468 | 989  | 0.13% | 0.016% |
| 79  | 13.001 | 3718 | 3720 | 3722 | rVV3 | 1181 | 723  | 0.10% | 0.012% |
| 80  | 13.091 | 3746 | 3748 | 3751 | rBV3 | 1095 | 728  | 0.10% | 0.012% |
| 81  | 13.152 | 3765 | 3767 | 3774 | rBV8 | 1494 | 1563 | 0.21% | 0.025% |
| 82  | 13.201 | 3778 | 3782 | 3784 | rBV4 | 1960 | 1826 | 0.25% | 0.030% |
| 83  | 13.239 | 3792 | 3794 | 3797 | rVB4 | 1880 | 904  | 0.12% | 0.015% |
| 84  | 13.278 | 3804 | 3806 | 3815 | rVB9 | 1960 | 1863 | 0.25% | 0.030% |
| 85  | 13.361 | 3830 | 3832 | 3834 | rBV3 | 1263 | 789  | 0.11% | 0.013% |
| 86  | 13.468 | 3860 | 3865 | 3866 | rBV4 | 1980 | 1834 | 0.25% | 0.030% |
| 87  | 13.493 | 3870 | 3873 | 3874 | rBV3 | 2006 | 843  | 0.11% | 0.014% |
| 88  | 13.696 | 3933 | 3936 | 3939 | rBV6 | 1524 | 1259 | 0.17% | 0.021% |
| 89  | 13.799 | 3966 | 3968 | 3971 | rBV3 | 1661 | 1125 | 0.15% | 0.018% |
| 90  | 13.844 | 3979 | 3982 | 3983 | rBV3 | 1708 | 977  | 0.13% | 0.016% |
| 91  | 13.953 | 4012 | 4016 | 4018 | rBV4 | 2318 | 1605 | 0.22% | 0.026% |
| 92  | 13.995 | 4026 | 4029 | 4032 | rBV5 | 1559 | 1447 | 0.19% | 0.024% |
| 93  | 14.149 | 4072 | 4077 | 4080 | rVV6 | 2269 | 2365 | 0.32% | 0.039% |
| 94  | 14.194 | 4086 | 4091 | 4092 | rBV5 | 1844 | 1403 | 0.19% | 0.023% |
| 95  | 14.316 | 4127 | 4129 | 4132 | rBV4 | 1497 | 721  | 0.10% | 0.012% |
| 96  | 14.442 | 4165 | 4168 | 4169 | rBV3 | 1298 | 784  | 0.11% | 0.013% |
| 97  | 14.574 | 4206 | 4209 | 4212 | rBV4 | 1352 | 1271 | 0.17% | 0.021% |
| 98  | 15.040 | 4348 | 4354 | 4356 | rBV7 | 1957 | 1948 | 0.26% | 0.032% |
| 99  | 15.123 | 4378 | 4380 | 4381 | rBV2 | 1809 | 717  | 0.10% | 0.012% |
| 100 | 15.390 | 4461 | 4463 | 4467 | rBV5 | 2025 | 1390 | 0.19% | 0.023% |

Sum of corrected areas: 6133223

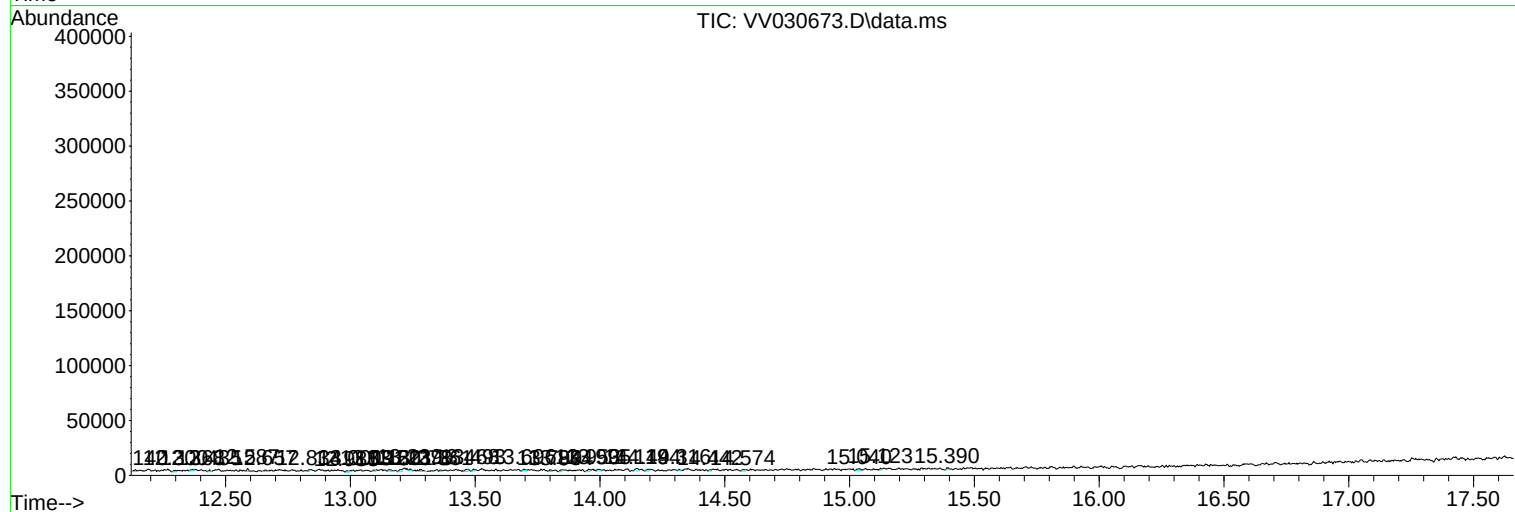
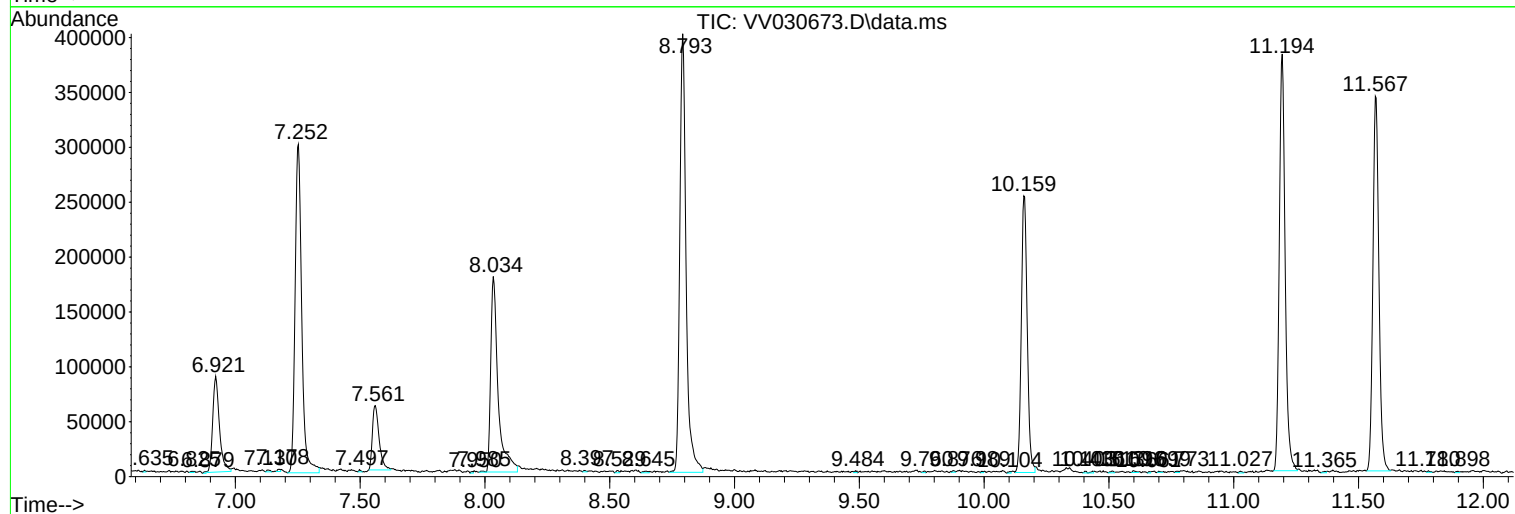
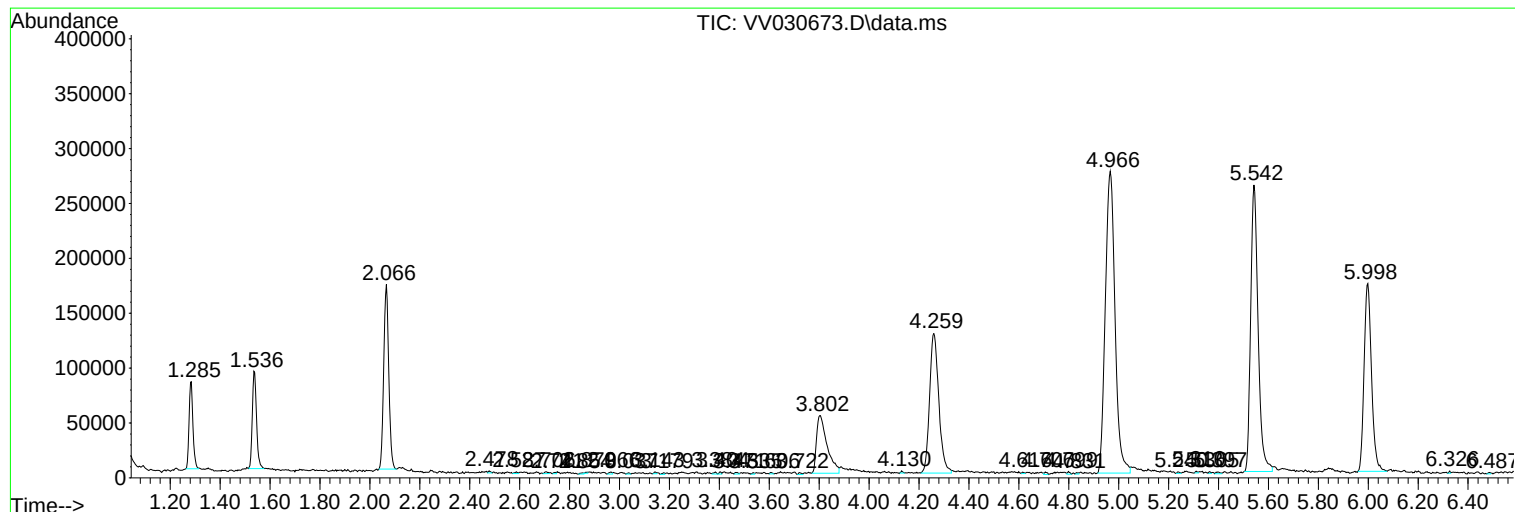
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041923\  
Data File : VV030673.D  
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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|