

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120822\  
 Data File : VV029494.D  
 Acq On : 08 Dec 2022 23:40  
 Operator : SY/MD  
 Sample : N5915-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5N03

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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

Signal : TIC: VV029494.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         | 1.304       | 76            | 82          | 97           | rVB      | 181465         | 184290        | 0.12%           | 0.078%        |
| 2         | 1.564       | 155           | 163         | 178          | rVB      | 157678         | 179568        | 0.12%           | 0.076%        |
| 3         | 2.021       | 301           | 305         | 306          | rBV3     | 502            | 323           | 0.00%           | 0.000%        |
| 4         | 2.108       | 320           | 332         | 355          | rBV3     | 355583         | 567805        | 0.38%           | 0.241%        |
| 5         | 2.503       | 446           | 455         | 456          | rBV5     | 1489           | 1776          | 0.00%           | 0.001%        |
| 6         | 2.574       | 475           | 477         | 481          | rVB      | 298            | 203           | 0.00%           | 0.000%        |
| 7         | 2.632       | 488           | 495         | 498          | rBV3     | 279            | 280           | 0.00%           | 0.000%        |
| 8         | 2.757       | 520           | 534         | 559          | rBV      | 235920         | 417316        | 0.28%           | 0.177%        |
| 9         | 3.034       | 616           | 620         | 621          | rBV3     | 453            | 218           | 0.00%           | 0.000%        |
| 10        | 3.047       | 621           | 624         | 626          | rVB2     | 309            | 196           | 0.00%           | 0.000%        |
| 11        | 3.166       | 656           | 661         | 662          | rBV      | 587            | 452           | 0.00%           | 0.000%        |
| 12        | 3.182       | 663           | 666         | 668          | rVV      | 452            | 343           | 0.00%           | 0.000%        |
| 13        | 3.439       | 743           | 746         | 748          | rBV2     | 239            | 179           | 0.00%           | 0.000%        |
| 14        | 3.503       | 763           | 766         | 773          | rVB3     | 247            | 240           | 0.00%           | 0.000%        |
| 15        | 3.558       | 781           | 783         | 788          | rVB2     | 407            | 267           | 0.00%           | 0.000%        |
| 16        | 3.664       | 812           | 816         | 819          | rVB2     | 216            | 212           | 0.00%           | 0.000%        |
| 17        | 3.748       | 829           | 842         | 844          | rBV2     | 1650           | 1845          | 0.00%           | 0.001%        |
| 18        | 3.899       | 869           | 889         | 929          | rBV      | 4251336        | 10510934      | 6.95%           | 4.467%        |
| 19        | 4.339       | 1010          | 1026        | 1055         | rBV      | 251239         | 620532        | 0.41%           | 0.264%        |
| 20        | 4.603       | 1106          | 1108        | 1110         | rBV2     | 375            | 212           | 0.00%           | 0.000%        |
| 21        | 4.751       | 1153          | 1154        | 1157         | rVB      | 341            | 168           | 0.00%           | 0.000%        |
| 22        | 4.767       | 1157          | 1159        | 1161         | rBV2     | 310            | 195           | 0.00%           | 0.000%        |
| 23        | 4.911       | 1202          | 1204        | 1209         | rBV3     | 228            | 222           | 0.00%           | 0.000%        |
| 24        | 4.934       | 1209          | 1211        | 1215         | rVB3     | 383            | 226           | 0.00%           | 0.000%        |
| 25        | 4.973       | 1219          | 1223        | 1226         | rBV4     | 332            | 232           | 0.00%           | 0.000%        |
| 26        | 5.040       | 1226          | 1244        | 1260         | rBV2     | 601828         | 1564580       | 1.03%           | 0.665%        |
| 27        | 5.124       | 1261          | 1270        | 1301         | rVB      | 184995         | 417877        | 0.28%           | 0.178%        |
| 28        | 5.320       | 1328          | 1331        | 1340         | rVB7     | 1922           | 2379          | 0.00%           | 0.001%        |
| 29        | 5.403       | 1355          | 1357        | 1364         | rVB4     | 518            | 436           | 0.00%           | 0.000%        |
| 30        | 5.461       | 1371          | 1375        | 1376         | rBV2     | 408            | 335           | 0.00%           | 0.000%        |
| 31        | 5.500       | 1385          | 1387        | 1390         | rVB      | 364            | 172           | 0.00%           | 0.000%        |
| 32        | 5.522       | 1390          | 1394        | 1398         | rVB2     | 348            | 277           | 0.00%           | 0.000%        |
| 33        | 5.609       | 1405          | 1421        | 1442         | rBV      | 540780         | 1089352       | 0.72%           | 0.463%        |
| 34        | 5.847       | 1490          | 1495        | 1496         | rBV2     | 376            | 285           | 0.00%           | 0.000%        |
| 35        | 5.911       | 1496          | 1515        | 1551         | rBV      | 30446328       | 60014751      | 39.67%          | 25.506%       |
| 36        | 6.063       | 1553          | 1562        | 1597         | rVB      | 334669         | 731574        | 0.48%           | 0.311%        |

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |          |           |         |         |
|----|--------|------|------|------|------|----------|-----------|---------|---------|
| 37 | 6.635  | 1738 | 1740 | 1742 | rBV  | 492      | 221       | 0.00%   | 0.000%  |
| 38 | 6.799  | 1789 | 1791 | 1796 | rVB3 | 726      | 438       | 0.00%   | 0.000%  |
| 39 | 6.825  | 1796 | 1799 | 1800 | rBV2 | 344      | 223       | 0.00%   | 0.000%  |
| 40 | 6.834  | 1800 | 1802 | 1804 | rVV  | 333      | 193       | 0.00%   | 0.000%  |
| 41 | 6.866  | 1808 | 1812 | 1815 | rBV5 | 422      | 393       | 0.00%   | 0.000%  |
| 42 | 6.915  | 1825 | 1827 | 1828 | rBV2 | 454      | 196       | 0.00%   | 0.000%  |
| 43 | 6.979  | 1833 | 1847 | 1875 | rBV  | 176899   | 328538    | 0.22%   | 0.140%  |
| 44 | 7.143  | 1895 | 1898 | 1899 | rBV2 | 330      | 215       | 0.00%   | 0.000%  |
| 45 | 7.159  | 1899 | 1903 | 1905 | rBV2 | 872      | 611       | 0.00%   | 0.000%  |
| 46 | 7.310  | 1937 | 1950 | 1972 | rBV  | 697879   | 1233593   | 0.82%   | 0.524%  |
| 47 | 7.612  | 2033 | 2044 | 2071 | rBV  | 125246   | 224687    | 0.15%   | 0.095%  |
| 48 | 7.828  | 2107 | 2111 | 2112 | rBV3 | 1304     | 775       | 0.00%   | 0.000%  |
| 49 | 7.876  | 2123 | 2126 | 2132 | rBV4 | 334      | 403       | 0.00%   | 0.000%  |
| 50 | 7.989  | 2132 | 2161 | 2182 | rBV2 | 70709019 | 151271573 | 100.00% | 64.290% |
| 51 | 8.082  | 2183 | 2190 | 2234 | rVB  | 458301   | 895178    | 0.59%   | 0.380%  |
| 52 | 8.844  | 2415 | 2427 | 2458 | rBV  | 758781   | 1255577   | 0.83%   | 0.534%  |
| 53 | 9.008  | 2471 | 2478 | 2486 | rBV5 | 2227     | 3321      | 0.00%   | 0.001%  |
| 54 | 9.136  | 2511 | 2518 | 2528 | rBV4 | 1109     | 1858      | 0.00%   | 0.001%  |
| 55 | 9.275  | 2559 | 2561 | 2565 | rVB3 | 442      | 238       | 0.00%   | 0.000%  |
| 56 | 9.313  | 2571 | 2573 | 2577 | rVB2 | 408      | 253       | 0.00%   | 0.000%  |
| 57 | 9.361  | 2583 | 2588 | 2589 | rBV2 | 300      | 222       | 0.00%   | 0.000%  |
| 58 | 9.423  | 2602 | 2607 | 2609 | rBV3 | 317      | 299       | 0.00%   | 0.000%  |
| 59 | 9.451  | 2613 | 2616 | 2619 | rBV3 | 286      | 181       | 0.00%   | 0.000%  |
| 60 | 9.538  | 2635 | 2643 | 2650 | rVV6 | 2075     | 3065      | 0.00%   | 0.001%  |
| 61 | 9.570  | 2650 | 2653 | 2657 | rVB3 | 481      | 340       | 0.00%   | 0.000%  |
| 62 | 9.641  | 2671 | 2675 | 2678 | rBV3 | 400      | 243       | 0.00%   | 0.000%  |
| 63 | 9.660  | 2678 | 2681 | 2683 | rVV2 | 331      | 201       | 0.00%   | 0.000%  |
| 64 | 9.921  | 2759 | 2762 | 2766 | rBV3 | 602      | 492       | 0.00%   | 0.000%  |
| 65 | 10.120 | 2820 | 2824 | 2826 | rBV3 | 376      | 287       | 0.00%   | 0.000%  |
| 66 | 10.162 | 2829 | 2837 | 2840 | rVV  | 7760     | 9984      | 0.01%   | 0.004%  |
| 67 | 10.207 | 2840 | 2851 | 2873 | rVB  | 502079   | 793918    | 0.52%   | 0.337%  |
| 68 | 10.310 | 2881 | 2883 | 2886 | rVB3 | 550      | 340       | 0.00%   | 0.000%  |
| 69 | 10.339 | 2890 | 2892 | 2894 | rVV2 | 417      | 269       | 0.00%   | 0.000%  |
| 70 | 10.374 | 2894 | 2903 | 2916 | rVB3 | 5380     | 8529      | 0.01%   | 0.004%  |
| 71 | 10.442 | 2921 | 2924 | 2927 | rVB2 | 354      | 234       | 0.00%   | 0.000%  |
| 72 | 10.468 | 2927 | 2932 | 2940 | rBV2 | 477      | 677       | 0.00%   | 0.000%  |
| 73 | 10.522 | 2946 | 2949 | 2950 | rBV2 | 609      | 350       | 0.00%   | 0.000%  |
| 74 | 10.567 | 2956 | 2963 | 2971 | rVB3 | 2523     | 3875      | 0.00%   | 0.002%  |
| 75 | 10.680 | 2996 | 2998 | 3002 | rBV3 | 241      | 181       | 0.00%   | 0.000%  |
| 76 | 10.715 | 3007 | 3009 | 3012 | rBV3 | 469      | 378       | 0.00%   | 0.000%  |

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Integration Parameters: LSCINT.P

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Stop Thrs : 0

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |       |        |
|-----|--------|------|------|------|------|--------|---------|-------|--------|
| 77  | 10.902 | 3064 | 3067 | 3069 | rBV3 | 448    | 267     | 0.00% | 0.000% |
| 78  | 10.988 | 3092 | 3094 | 3099 | rVB2 | 262    | 204     | 0.00% | 0.000% |
| 79  | 11.172 | 3143 | 3151 | 3158 | rBV5 | 1265   | 1693    | 0.00% | 0.001% |
| 80  | 11.239 | 3159 | 3172 | 3198 | rBV  | 865045 | 1337731 | 0.88% | 0.569% |
| 81  | 11.416 | 3225 | 3227 | 3229 | rBV2 | 375    | 170     | 0.00% | 0.000% |
| 82  | 11.442 | 3233 | 3235 | 3237 | rBV  | 328    | 175     | 0.00% | 0.000% |
| 83  | 11.525 | 3258 | 3261 | 3264 | rVB2 | 712    | 505     | 0.00% | 0.000% |
| 84  | 11.612 | 3275 | 3288 | 3322 | rBV  | 795852 | 1265284 | 0.84% | 0.538% |
| 85  | 11.988 | 3400 | 3405 | 3408 | rBV3 | 275    | 292     | 0.00% | 0.000% |
| 86  | 12.114 | 3442 | 3444 | 3450 | rBV2 | 332    | 292     | 0.00% | 0.000% |
| 87  | 12.149 | 3450 | 3455 | 3459 | rBV4 | 434    | 432     | 0.00% | 0.000% |
| 88  | 12.246 | 3475 | 3485 | 3490 | rVB5 | 1116   | 1835    | 0.00% | 0.001% |
| 89  | 12.342 | 3511 | 3515 | 3518 | rVV4 | 635    | 459     | 0.00% | 0.000% |
| 90  | 12.551 | 3575 | 3580 | 3582 | rBV4 | 317    | 310     | 0.00% | 0.000% |
| 91  | 12.570 | 3582 | 3586 | 3589 | rVB3 | 474    | 379     | 0.00% | 0.000% |
| 92  | 12.631 | 3602 | 3605 | 3607 | rBV2 | 590    | 359     | 0.00% | 0.000% |
| 93  | 12.699 | 3621 | 3626 | 3628 | rBV3 | 335    | 258     | 0.00% | 0.000% |
| 94  | 12.934 | 3696 | 3699 | 3702 | rBV2 | 300    | 208     | 0.00% | 0.000% |
| 95  | 13.249 | 3786 | 3797 | 3815 | rBV  | 211865 | 328756  | 0.22% | 0.140% |
| 96  | 13.455 | 3858 | 3861 | 3866 | rBV3 | 514    | 441     | 0.00% | 0.000% |
| 97  | 13.554 | 3890 | 3892 | 3895 | rVB2 | 393    | 207     | 0.00% | 0.000% |
| 98  | 13.731 | 3941 | 3947 | 3949 | rBV5 | 951    | 1078    | 0.00% | 0.000% |
| 99  | 13.760 | 3952 | 3956 | 3961 | rBV3 | 449    | 513     | 0.00% | 0.000% |
| 100 | 14.069 | 4050 | 4052 | 4054 | rBV3 | 433    | 193     | 0.00% | 0.000% |

Sum of corrected areas: 235294842

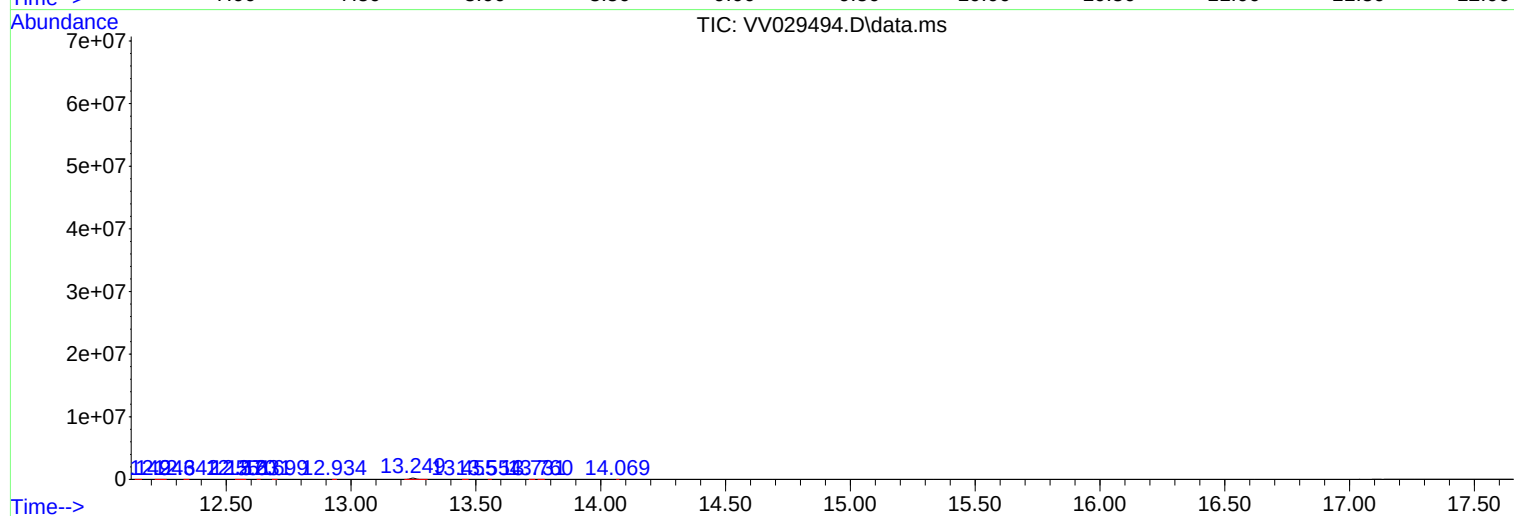
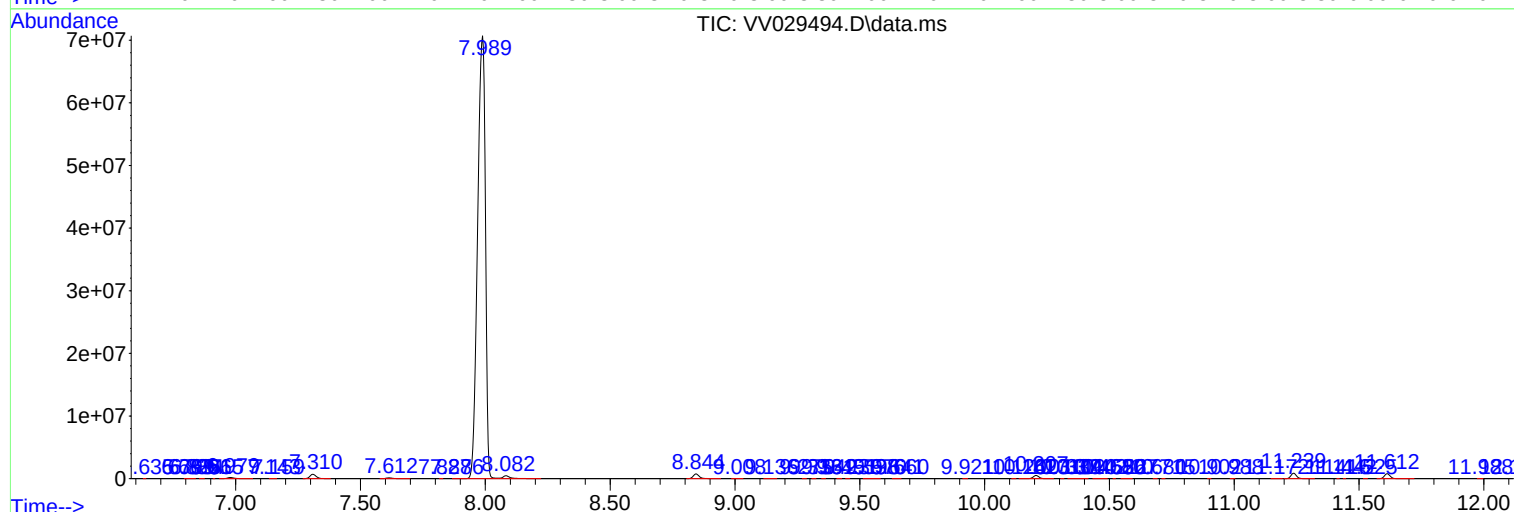
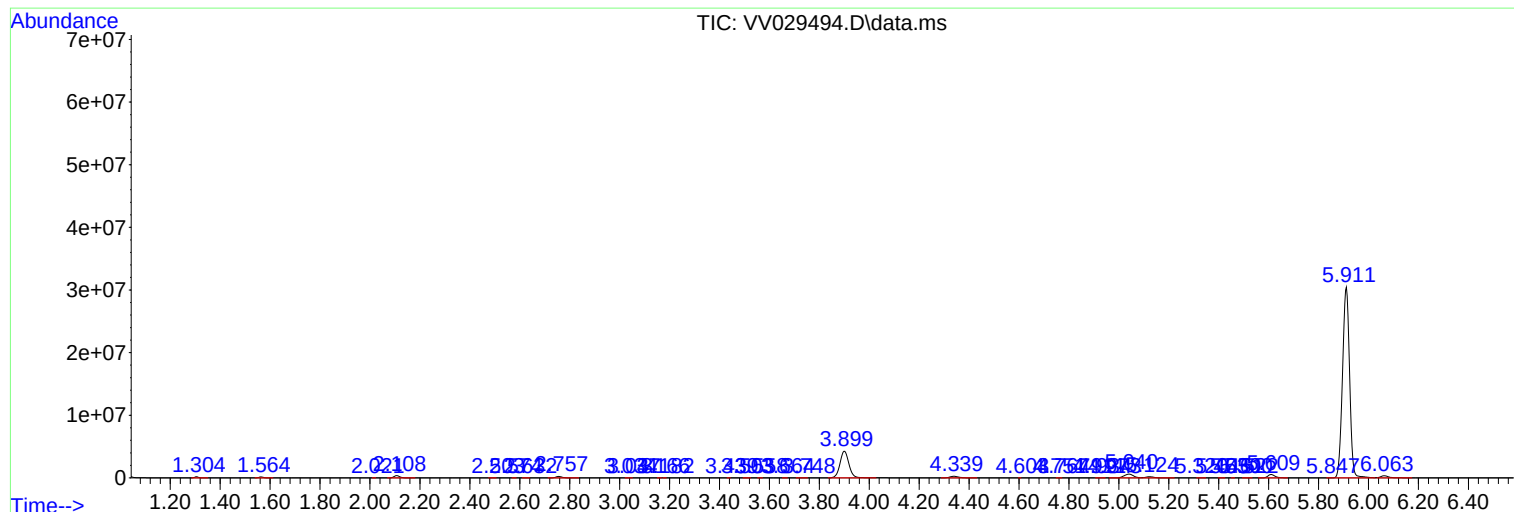
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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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 |