

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029656.D  
 Acq On : 13 Dec 2022 17:11  
 Operator : SY/MD  
 Sample : N5981-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0ES9

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: VW029656.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          | 98           | rVB      | 205741         | 205936        | 14.13%          | 1.642%        |
| 2         | 1.564       | 155           | 163         | 175          | rBV      | 167280         | 189679        | 13.01%          | 1.512%        |
| 3         | 2.105       | 321           | 331         | 345          | rBV2     | 349677         | 519147        | 35.62%          | 4.140%        |
| 4         | 2.272       | 376           | 383         | 404          | rVB      | 11001          | 21797         | 1.50%           | 0.174%        |
| 5         | 2.465       | 441           | 443         | 447          | rBB2     | 174            | 75            | 0.01%           | 0.001%        |
| 6         | 2.571       | 475           | 476         | 479          | rBV2     | 186            | 93            | 0.01%           | 0.001%        |
| 7         | 2.590       | 479           | 482         | 485          | rVB2     | 300            | 192           | 0.01%           | 0.002%        |
| 8         | 2.805       | 546           | 549         | 551          | rBV2     | 169            | 105           | 0.01%           | 0.001%        |
| 9         | 2.966       | 596           | 599         | 603          | rBV2     | 193            | 159           | 0.01%           | 0.001%        |
| 10        | 3.310       | 703           | 706         | 710          | rVB2     | 236            | 171           | 0.01%           | 0.001%        |
| 11        | 3.465       | 750           | 754         | 757          | rBV2     | 159            | 148           | 0.01%           | 0.001%        |
| 12        | 3.670       | 816           | 818         | 822          | rBV      | 116            | 86            | 0.01%           | 0.001%        |
| 13        | 3.715       | 829           | 832         | 834          | rBV      | 114            | 91            | 0.01%           | 0.001%        |
| 14        | 3.786       | 851           | 854         | 857          | rBV      | 109            | 79            | 0.01%           | 0.001%        |
| 15        | 3.831       | 865           | 868         | 870          | rBV      | 185            | 94            | 0.01%           | 0.001%        |
| 16        | 3.870       | 870           | 880         | 922          | rBV      | 109393         | 325184        | 22.31%          | 2.593%        |
| 17        | 4.339       | 1010          | 1026        | 1058         | rBV      | 226445         | 564202        | 38.71%          | 4.499%        |
| 18        | 4.600       | 1097          | 1107        | 1114         | rBV6     | 2455           | 4822          | 0.33%           | 0.038%        |
| 19        | 4.664       | 1124          | 1127        | 1131         | rBV2     | 333            | 357           | 0.02%           | 0.003%        |
| 20        | 4.760       | 1151          | 1157        | 1159         | rVB2     | 196            | 154           | 0.01%           | 0.001%        |
| 21        | 4.786       | 1159          | 1165        | 1166         | rBV2     | 117            | 93            | 0.01%           | 0.001%        |
| 22        | 4.821       | 1174          | 1176        | 1183         | rVB      | 319            | 197           | 0.01%           | 0.002%        |
| 23        | 4.860       | 1183          | 1188        | 1192         | rBV      | 211            | 221           | 0.02%           | 0.002%        |
| 24        | 4.915       | 1202          | 1205        | 1207         | rBV      | 267            | 153           | 0.01%           | 0.001%        |
| 25        | 4.944       | 1212          | 1214        | 1217         | rVB2     | 217            | 96            | 0.01%           | 0.001%        |
| 26        | 5.040       | 1225          | 1244        | 1283         | rBV2     | 554163         | 1457399       | 100.00%         | 11.621%       |
| 27        | 5.384       | 1350          | 1351        | 1357         | rBV4     | 309            | 257           | 0.02%           | 0.002%        |
| 28        | 5.468       | 1374          | 1377        | 1378         | rBV4     | 265            | 137           | 0.01%           | 0.001%        |
| 29        | 5.526       | 1393          | 1395        | 1401         | rVB2     | 150            | 136           | 0.01%           | 0.001%        |
| 30        | 5.551       | 1401          | 1403        | 1406         | rVB      | 171            | 90            | 0.01%           | 0.001%        |
| 31        | 5.609       | 1406          | 1421        | 1448         | rBV      | 535157         | 1078827       | 74.02%          | 8.602%        |
| 32        | 5.908       | 1500          | 1514        | 1548         | rBV      | 331006         | 665993        | 45.70%          | 5.310%        |
| 33        | 6.063       | 1549          | 1562        | 1597         | rVB      | 311241         | 647745        | 44.45%          | 5.165%        |
| 34        | 6.323       | 1640          | 1643        | 1646         | rBV2     | 200            | 134           | 0.01%           | 0.001%        |
| 35        | 6.384       | 1659          | 1662        | 1666         | rVB      | 198            | 138           | 0.01%           | 0.001%        |
| 36        | 6.580       | 1720          | 1723        | 1725         | rBV2     | 284            | 134           | 0.01%           | 0.001%        |

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 ClientSampleId :  
 C0ES9

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.628  | 1733 | 1738 | 1741 | rVV3 | 654    | 703     | 0.05%  | 0.006%  |
| 38 | 6.722  | 1765 | 1767 | 1768 | rVB2 | 323    | 91      | 0.01%  | 0.001%  |
| 39 | 6.738  | 1768 | 1772 | 1775 | rBV2 | 191    | 102     | 0.01%  | 0.001%  |
| 40 | 6.770  | 1780 | 1782 | 1784 | rBV  | 157    | 96      | 0.01%  | 0.001%  |
| 41 | 6.805  | 1791 | 1793 | 1797 | rVB2 | 209    | 129     | 0.01%  | 0.001%  |
| 42 | 6.876  | 1813 | 1815 | 1816 | rBV2 | 263    | 111     | 0.01%  | 0.001%  |
| 43 | 6.979  | 1836 | 1847 | 1877 | rVV  | 154412 | 286325  | 19.65% | 2.283%  |
| 44 | 7.307  | 1935 | 1949 | 1986 | rBV  | 672507 | 1200437 | 82.37% | 9.572%  |
| 45 | 7.612  | 2033 | 2044 | 2076 | rBV  | 109817 | 194660  | 13.36% | 1.552%  |
| 46 | 8.034  | 2173 | 2175 | 2180 | rBV3 | 216    | 129     | 0.01%  | 0.001%  |
| 47 | 8.082  | 2180 | 2190 | 2227 | rBV  | 386274 | 693018  | 47.55% | 5.526%  |
| 48 | 8.474  | 2307 | 2312 | 2314 | rBV2 | 415    | 427     | 0.03%  | 0.003%  |
| 49 | 8.574  | 2337 | 2343 | 2348 | rVB5 | 377    | 429     | 0.03%  | 0.003%  |
| 50 | 8.599  | 2349 | 2351 | 2353 | rBV  | 314    | 130     | 0.01%  | 0.001%  |
| 51 | 8.670  | 2371 | 2373 | 2378 | rVB2 | 331    | 191     | 0.01%  | 0.002%  |
| 52 | 8.715  | 2383 | 2387 | 2389 | rBV3 | 338    | 221     | 0.02%  | 0.002%  |
| 53 | 8.786  | 2407 | 2409 | 2412 | rVB2 | 199    | 72      | 0.00%  | 0.001%  |
| 54 | 8.844  | 2412 | 2427 | 2457 | rBV  | 784479 | 1283490 | 88.07% | 10.234% |
| 55 | 9.095  | 2502 | 2505 | 2509 | rBV2 | 409    | 243     | 0.02%  | 0.002%  |
| 56 | 9.114  | 2509 | 2511 | 2512 | rBV2 | 231    | 86      | 0.01%  | 0.001%  |
| 57 | 9.124  | 2512 | 2514 | 2516 | rVV  | 346    | 120     | 0.01%  | 0.001%  |
| 58 | 9.165  | 2525 | 2527 | 2532 | rVB3 | 434    | 397     | 0.03%  | 0.003%  |
| 59 | 9.194  | 2532 | 2536 | 2540 | rBV2 | 139    | 160     | 0.01%  | 0.001%  |
| 60 | 9.236  | 2544 | 2549 | 2551 | rBV2 | 361    | 225     | 0.02%  | 0.002%  |
| 61 | 9.271  | 2558 | 2560 | 2565 | rVB2 | 267    | 136     | 0.01%  | 0.001%  |
| 62 | 9.307  | 2565 | 2571 | 2575 | rBV  | 218    | 202     | 0.01%  | 0.002%  |
| 63 | 9.329  | 2575 | 2578 | 2580 | rBV2 | 167    | 88      | 0.01%  | 0.001%  |
| 64 | 9.384  | 2592 | 2595 | 2598 | rVV3 | 280    | 169     | 0.01%  | 0.001%  |
| 65 | 9.403  | 2599 | 2601 | 2605 | rVB2 | 211    | 112     | 0.01%  | 0.001%  |
| 66 | 9.522  | 2636 | 2638 | 2639 | rBV  | 221    | 114     | 0.01%  | 0.001%  |
| 67 | 9.545  | 2643 | 2645 | 2649 | rBV2 | 232    | 156     | 0.01%  | 0.001%  |
| 68 | 9.570  | 2649 | 2653 | 2657 | rBV2 | 319    | 279     | 0.02%  | 0.002%  |
| 69 | 9.648  | 2674 | 2677 | 2679 | rVV2 | 246    | 126     | 0.01%  | 0.001%  |
| 70 | 9.796  | 2720 | 2723 | 2725 | rBV2 | 212    | 123     | 0.01%  | 0.001%  |
| 71 | 9.824  | 2729 | 2732 | 2733 | rBV  | 190    | 113     | 0.01%  | 0.001%  |
| 72 | 9.921  | 2758 | 2762 | 2765 | rBV2 | 451    | 425     | 0.03%  | 0.003%  |
| 73 | 10.095 | 2811 | 2816 | 2818 | rBV  | 213    | 171     | 0.01%  | 0.001%  |
| 74 | 10.107 | 2818 | 2820 | 2826 | rVV2 | 321    | 270     | 0.02%  | 0.002%  |
| 75 | 10.162 | 2826 | 2837 | 2840 | rVV  | 21062  | 28282   | 1.94%  | 0.226%  |
| 76 | 10.204 | 2842 | 2850 | 2881 | rVV  | 473838 | 740713  | 50.82% | 5.906%  |

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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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 10.316 | 2881 | 2885 | 2892 | rVB4 | 548    | 566     | 0.04%  | 0.005%  |
| 78  | 10.378 | 2892 | 2904 | 2911 | rBV5 | 2693   | 4339    | 0.30%  | 0.035%  |
| 79  | 10.532 | 2946 | 2952 | 2955 | rBV3 | 512    | 635     | 0.04%  | 0.005%  |
| 80  | 10.567 | 2955 | 2963 | 2978 | rVB  | 9755   | 16047   | 1.10%  | 0.128%  |
|     |        |      |      |      |      |        |         |        |         |
| 81  | 10.670 | 2993 | 2995 | 2999 | rVB  | 263    | 119     | 0.01%  | 0.001%  |
| 82  | 10.779 | 3026 | 3029 | 3032 | rVB2 | 239    | 160     | 0.01%  | 0.001%  |
| 83  | 10.799 | 3032 | 3035 | 3038 | rBV  | 302    | 180     | 0.01%  | 0.001%  |
| 84  | 10.853 | 3048 | 3052 | 3058 | rBV2 | 324    | 400     | 0.03%  | 0.003%  |
| 85  | 10.879 | 3058 | 3060 | 3063 | rBV2 | 242    | 177     | 0.01%  | 0.001%  |
|     |        |      |      |      |      |        |         |        |         |
| 86  | 10.902 | 3063 | 3067 | 3072 | rBV5 | 552    | 666     | 0.05%  | 0.005%  |
| 87  | 11.040 | 3107 | 3110 | 3112 | rBV2 | 260    | 137     | 0.01%  | 0.001%  |
| 88  | 11.236 | 3157 | 3171 | 3200 | rBV  | 840483 | 1296613 | 88.97% | 10.339% |
| 89  | 11.541 | 3264 | 3266 | 3269 | rBV2 | 431    | 252     | 0.02%  | 0.002%  |
| 90  | 11.612 | 3275 | 3288 | 3314 | rBV  | 705551 | 1099466 | 75.44% | 8.767%  |
|     |        |      |      |      |      |        |         |        |         |
| 91  | 11.750 | 3328 | 3331 | 3334 | rBV2 | 483    | 360     | 0.02%  | 0.003%  |
| 92  | 11.863 | 3361 | 3366 | 3367 | rBV3 | 337    | 257     | 0.02%  | 0.002%  |
| 93  | 11.908 | 3377 | 3380 | 3383 | rVB2 | 471    | 312     | 0.02%  | 0.002%  |
| 94  | 11.963 | 3394 | 3397 | 3402 | rVB2 | 408    | 241     | 0.02%  | 0.002%  |
| 95  | 12.001 | 3402 | 3409 | 3414 | rBV4 | 485    | 524     | 0.04%  | 0.004%  |
|     |        |      |      |      |      |        |         |        |         |
| 96  | 12.046 | 3418 | 3423 | 3424 | rBV2 | 352    | 336     | 0.02%  | 0.003%  |
| 97  | 12.201 | 3465 | 3471 | 3473 | rBV2 | 340    | 298     | 0.02%  | 0.002%  |
| 98  | 12.455 | 3549 | 3550 | 3552 | rBV2 | 286    | 100     | 0.01%  | 0.001%  |
| 99  | 12.670 | 3614 | 3617 | 3621 | rVB2 | 461    | 353     | 0.02%  | 0.003%  |
| 100 | 12.702 | 3621 | 3627 | 3632 | rBV2 | 607    | 813     | 0.06%  | 0.006%  |

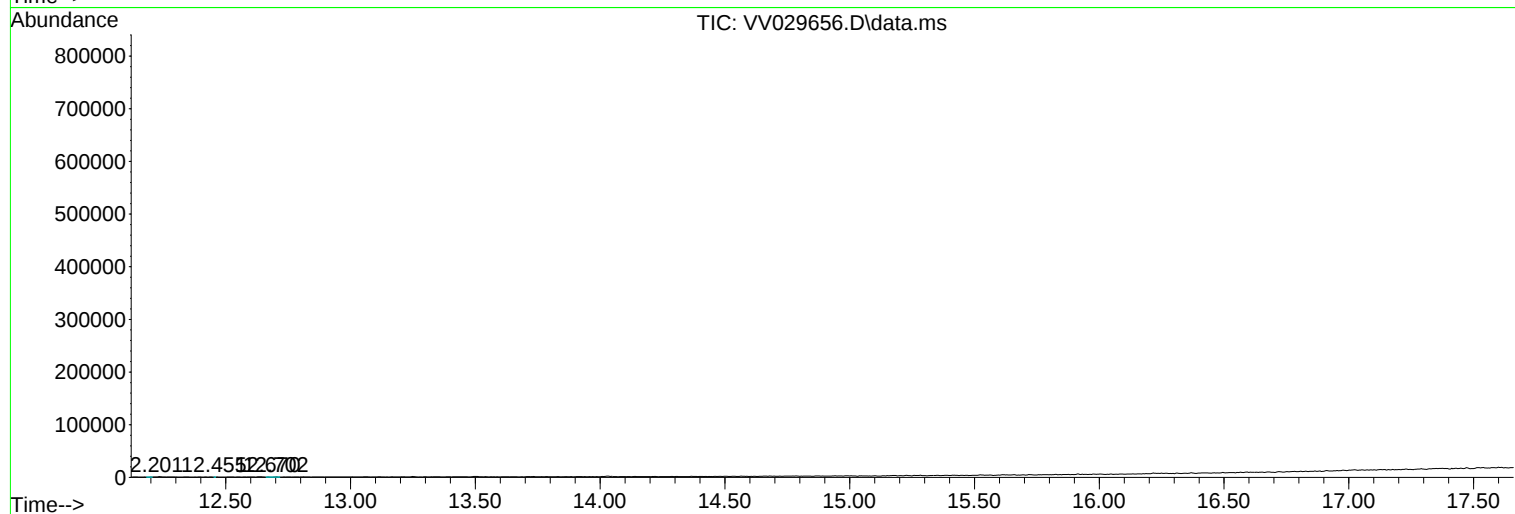
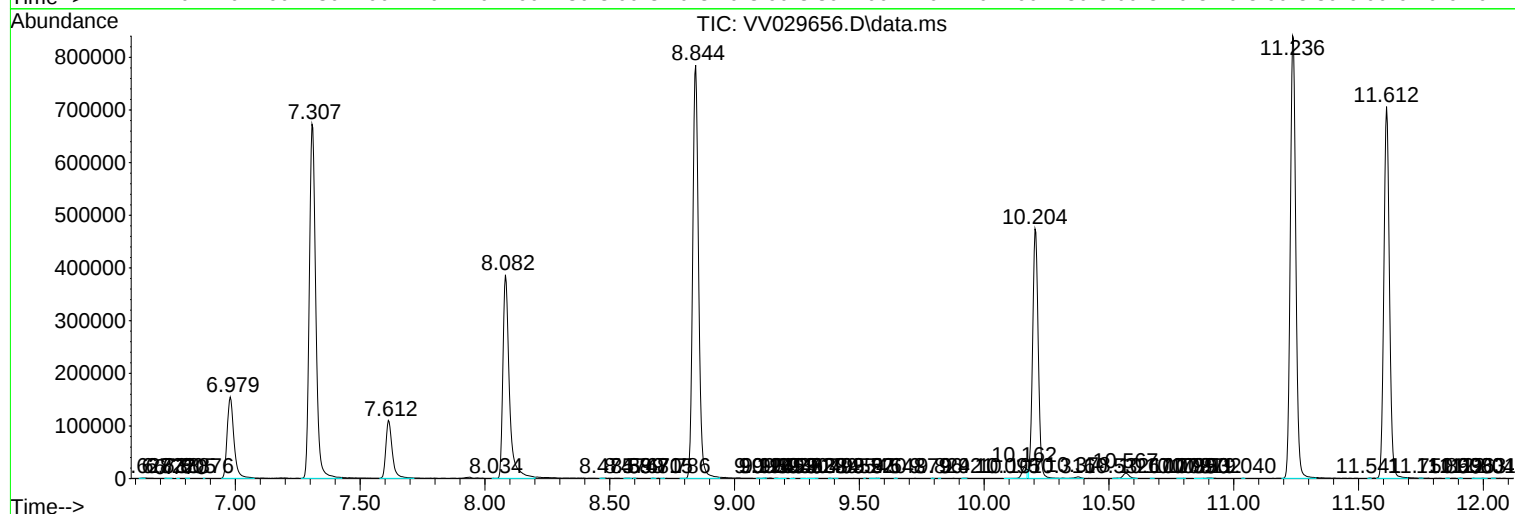
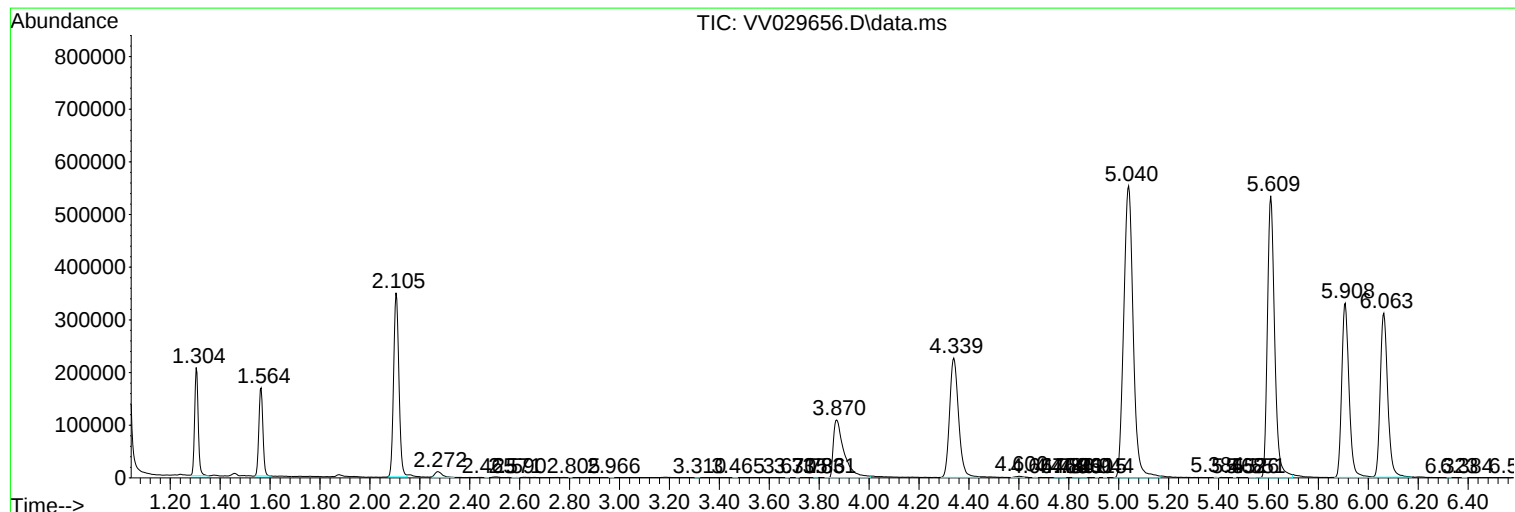
Sum of corrected areas: 12541143

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C0ES9

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|