

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121922\  
 Data File : VV029709.D  
 Acq On : 19 Dec 2022 10:14  
 Operator : SY/MD  
 Sample : VV1219WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK311

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: VV029709.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          | 96           | rVB      | 241204         | 236402        | 15.31%          | 1.875%        |
| 2         | 1.561       | 156           | 162         | 176          | rVB      | 200183         | 221963        | 14.38%          | 1.761%        |
| 3         | 2.101       | 319           | 330         | 345          | rBV      | 378621         | 551141        | 35.70%          | 4.371%        |
| 4         | 2.500       | 445           | 454         | 464          | rBV2     | 5895           | 9721          | 0.63%           | 0.077%        |
| 5         | 2.761       | 529           | 535         | 544          | rVB4     | 940            | 1496          | 0.10%           | 0.012%        |
| 6         | 2.796       | 544           | 546         | 547          | rBV4     | 176            | 78            | 0.01%           | 0.001%        |
| 7         | 2.860       | 564           | 566         | 571          | rBV2     | 269            | 157           | 0.01%           | 0.001%        |
| 8         | 2.950       | 590           | 594         | 597          | rVV3     | 174            | 130           | 0.01%           | 0.001%        |
| 9         | 3.005       | 608           | 611         | 613          | rBV      | 160            | 115           | 0.01%           | 0.001%        |
| 10        | 3.050       | 620           | 625         | 630          | rBV      | 296            | 338           | 0.02%           | 0.003%        |
| 11        | 3.182       | 663           | 666         | 671          | rVV3     | 453            | 386           | 0.03%           | 0.003%        |
| 12        | 3.211       | 671           | 675         | 678          | rVB2     | 211            | 161           | 0.01%           | 0.001%        |
| 13        | 3.288       | 695           | 699         | 703          | rBV3     | 239            | 237           | 0.02%           | 0.002%        |
| 14        | 3.400       | 731           | 734         | 736          | rBV      | 234            | 113           | 0.01%           | 0.001%        |
| 15        | 3.417       | 736           | 739         | 742          | rBV      | 296            | 143           | 0.01%           | 0.001%        |
| 16        | 3.452       | 748           | 750         | 753          | rVB      | 240            | 112           | 0.01%           | 0.001%        |
| 17        | 3.500       | 763           | 765         | 768          | rBV2     | 134            | 82            | 0.01%           | 0.001%        |
| 18        | 3.616       | 794           | 801         | 805          | rBV2     | 285            | 279           | 0.02%           | 0.002%        |
| 19        | 3.654       | 811           | 813         | 815          | rBV2     | 204            | 74            | 0.00%           | 0.001%        |
| 20        | 3.870       | 870           | 880         | 922          | rBV      | 98636          | 296723        | 19.22%          | 2.354%        |
| 21        | 4.333       | 1007          | 1024        | 1052         | rBV      | 233859         | 588763        | 38.13%          | 4.670%        |
| 22        | 4.603       | 1103          | 1108        | 1114         | rVB4     | 457            | 547           | 0.04%           | 0.004%        |
| 23        | 4.635       | 1114          | 1118        | 1121         | rBV      | 207            | 191           | 0.01%           | 0.002%        |
| 24        | 4.670       | 1127          | 1129        | 1134         | rVB2     | 193            | 103           | 0.01%           | 0.001%        |
| 25        | 4.696       | 1134          | 1137        | 1139         | rVB      | 207            | 104           | 0.01%           | 0.001%        |
| 26        | 4.773       | 1160          | 1161        | 1165         | rBV2     | 173            | 114           | 0.01%           | 0.001%        |
| 27        | 4.886       | 1192          | 1196        | 1197         | rBV2     | 143            | 110           | 0.01%           | 0.001%        |
| 28        | 4.966       | 1217          | 1221        | 1223         | rBV      | 124            | 101           | 0.01%           | 0.001%        |
| 29        | 5.034       | 1223          | 1242        | 1296         | rVV2     | 580948         | 1543953       | 100.00%         | 12.246%       |
| 30        | 5.301       | 1322          | 1325        | 1327         | rBV2     | 318            | 195           | 0.01%           | 0.002%        |
| 31        | 5.336       | 1333          | 1336        | 1338         | rVB2     | 404            | 228           | 0.01%           | 0.002%        |
| 32        | 5.458       | 1370          | 1374        | 1378         | rBV2     | 182            | 214           | 0.01%           | 0.002%        |
| 33        | 5.555       | 1401          | 1404        | 1406         | rBV2     | 221            | 154           | 0.01%           | 0.001%        |
| 34        | 5.603       | 1406          | 1419        | 1466         | rVV      | 549245         | 1127456       | 73.02%          | 8.943%        |
| 35        | 5.896       | 1500          | 1510        | 1530         | rVB2     | 6727           | 15139         | 0.98%           | 0.120%        |
| 36        | 6.056       | 1546          | 1560        | 1594         | rBV      | 328707         | 682766        | 44.22%          | 5.415%        |

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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

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.256 | 1620 | 1622 | 1626 | rVB2 | 469    | 328     | 0.02%  | 0.003%  |
| 38 | 6.281 | 1626 | 1630 | 1632 | rBV2 | 504    | 291     | 0.02%  | 0.002%  |
| 39 | 6.342 | 1647 | 1649 | 1651 | rVB2 | 167    | 69      | 0.00%  | 0.001%  |
| 40 | 6.423 | 1668 | 1674 | 1676 | rBV2 | 131    | 132     | 0.01%  | 0.001%  |
| 41 | 6.461 | 1684 | 1686 | 1687 | rBV  | 237    | 104     | 0.01%  | 0.001%  |
| 42 | 6.513 | 1698 | 1702 | 1707 | rBV2 | 167    | 142     | 0.01%  | 0.001%  |
| 43 | 6.539 | 1707 | 1710 | 1713 | rVB2 | 181    | 104     | 0.01%  | 0.001%  |
| 44 | 6.590 | 1723 | 1726 | 1729 | rVB2 | 145    | 91      | 0.01%  | 0.001%  |
| 45 | 6.629 | 1732 | 1738 | 1741 | rBV3 | 312    | 412     | 0.03%  | 0.003%  |
| 46 | 6.773 | 1781 | 1783 | 1786 | rVB  | 296    | 122     | 0.01%  | 0.001%  |
| 47 | 6.818 | 1791 | 1797 | 1798 | rBV2 | 301    | 222     | 0.01%  | 0.002%  |
| 48 | 6.915 | 1824 | 1827 | 1828 | rBV  | 178    | 89      | 0.01%  | 0.001%  |
| 49 | 6.973 | 1834 | 1845 | 1873 | rBV  | 165222 | 307520  | 19.92% | 2.439%  |
| 50 | 7.166 | 1902 | 1905 | 1909 | rBV2 | 384    | 316     | 0.02%  | 0.003%  |
| 51 | 7.236 | 1919 | 1927 | 1931 | rBV6 | 936    | 1281    | 0.08%  | 0.010%  |
| 52 | 7.304 | 1935 | 1948 | 1978 | rBV  | 731618 | 1289360 | 83.51% | 10.227% |
| 53 | 7.609 | 2033 | 2043 | 2069 | rBV  | 117589 | 209055  | 13.54% | 1.658%  |
| 54 | 7.715 | 2074 | 2076 | 2081 | rVV2 | 600    | 413     | 0.03%  | 0.003%  |
| 55 | 7.780 | 2092 | 2096 | 2098 | rBV2 | 333    | 281     | 0.02%  | 0.002%  |
| 56 | 7.860 | 2119 | 2121 | 2124 | rBV3 | 356    | 231     | 0.01%  | 0.002%  |
| 57 | 7.966 | 2151 | 2154 | 2157 | rBV2 | 300    | 195     | 0.01%  | 0.002%  |
| 58 | 8.082 | 2179 | 2190 | 2228 | rBV  | 354753 | 656857  | 42.54% | 5.210%  |
| 59 | 8.407 | 2287 | 2291 | 2292 | rBV  | 771    | 565     | 0.04%  | 0.004%  |
| 60 | 8.490 | 2315 | 2317 | 2319 | rBV2 | 247    | 137     | 0.01%  | 0.001%  |
| 61 | 8.539 | 2328 | 2332 | 2334 | rBV2 | 329    | 228     | 0.01%  | 0.002%  |
| 62 | 8.596 | 2347 | 2350 | 2351 | rBV  | 240    | 162     | 0.01%  | 0.001%  |
| 63 | 8.667 | 2369 | 2372 | 2375 | rBV3 | 231    | 164     | 0.01%  | 0.001%  |
| 64 | 8.702 | 2381 | 2383 | 2384 | rBV3 | 188    | 74      | 0.00%  | 0.001%  |
| 65 | 8.747 | 2394 | 2397 | 2403 | rVB3 | 452    | 370     | 0.02%  | 0.003%  |
| 66 | 8.780 | 2403 | 2407 | 2410 | rBV2 | 163    | 150     | 0.01%  | 0.001%  |
| 67 | 8.841 | 2410 | 2426 | 2457 | rBV  | 809245 | 1332640 | 86.31% | 10.570% |
| 68 | 9.098 | 2503 | 2506 | 2510 | rBV3 | 439    | 356     | 0.02%  | 0.003%  |
| 69 | 9.243 | 2549 | 2551 | 2554 | rVB2 | 361    | 210     | 0.01%  | 0.002%  |
| 70 | 9.320 | 2573 | 2575 | 2580 | rBV2 | 151    | 141     | 0.01%  | 0.001%  |
| 71 | 9.461 | 2616 | 2619 | 2620 | rBV  | 111    | 68      | 0.00%  | 0.001%  |
| 72 | 9.497 | 2627 | 2630 | 2634 | rBV2 | 239    | 181     | 0.01%  | 0.001%  |
| 73 | 9.519 | 2634 | 2637 | 2638 | rBV2 | 278    | 169     | 0.01%  | 0.001%  |
| 74 | 9.632 | 2669 | 2672 | 2677 | rVB2 | 242    | 224     | 0.01%  | 0.002%  |
| 75 | 9.693 | 2689 | 2691 | 2695 | rBV  | 160    | 88      | 0.01%  | 0.001%  |
| 76 | 9.741 | 2704 | 2706 | 2709 | rVB2 | 142    | 75      | 0.00%  | 0.001%  |

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Peak Location: TOP

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

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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 9.760  | 2709 | 2712 | 2715 | rBV2 | 225    | 167     | 0.01%  | 0.001%  |
| 78  | 9.889  | 2747 | 2752 | 2756 | rBV2 | 399    | 295     | 0.02%  | 0.002%  |
| 79  | 9.924  | 2756 | 2763 | 2773 | rVB5 | 1230   | 2035    | 0.13%  | 0.016%  |
| 80  | 10.072 | 2806 | 2809 | 2814 | rVB3 | 713    | 657     | 0.04%  | 0.005%  |
| 81  | 10.162 | 2826 | 2837 | 2840 | rBV  | 19453  | 27694   | 1.79%  | 0.220%  |
| 82  | 10.204 | 2841 | 2850 | 2875 | rVB  | 460993 | 725960  | 47.02% | 5.758%  |
| 83  | 10.529 | 2940 | 2951 | 2953 | rVV4 | 1289   | 1789    | 0.12%  | 0.014%  |
| 84  | 10.567 | 2955 | 2963 | 2978 | rVB2 | 9409   | 15303   | 0.99%  | 0.121%  |
| 85  | 10.641 | 2984 | 2986 | 2989 | rBV  | 155    | 93      | 0.01%  | 0.001%  |
| 86  | 10.699 | 3001 | 3004 | 3008 | rBV2 | 198    | 152     | 0.01%  | 0.001%  |
| 87  | 10.805 | 3033 | 3037 | 3038 | rBV2 | 194    | 115     | 0.01%  | 0.001%  |
| 88  | 11.069 | 3115 | 3119 | 3121 | rBV2 | 376    | 264     | 0.02%  | 0.002%  |
| 89  | 11.175 | 3144 | 3152 | 3159 | rBV3 | 2765   | 3938    | 0.26%  | 0.031%  |
| 90  | 11.236 | 3159 | 3171 | 3207 | rBV  | 924792 | 1417939 | 91.84% | 11.247% |
| 91  | 11.509 | 3251 | 3256 | 3262 | rBV  | 359    | 408     | 0.03%  | 0.003%  |
| 92  | 11.612 | 3275 | 3288 | 3312 | rBV  | 760707 | 1207514 | 78.21% | 9.578%  |
| 93  | 11.789 | 3340 | 3343 | 3344 | rBV  | 450    | 231     | 0.01%  | 0.002%  |
| 94  | 12.143 | 3448 | 3453 | 3455 | rBV  | 408    | 356     | 0.02%  | 0.003%  |
| 95  | 12.339 | 3509 | 3514 | 3515 | rBV2 | 403    | 343     | 0.02%  | 0.003%  |
| 96  | 12.509 | 3565 | 3567 | 3572 | rVB2 | 341    | 235     | 0.02%  | 0.002%  |
| 97  | 12.635 | 3597 | 3606 | 3616 | rVB5 | 4773   | 7372    | 0.48%  | 0.058%  |
| 98  | 13.249 | 3790 | 3797 | 3809 | rVB3 | 9193   | 13065   | 0.85%  | 0.104%  |
| 99  | 13.493 | 3864 | 3873 | 3892 | rVB  | 48195  | 79379   | 5.14%  | 0.630%  |
| 100 | 13.731 | 3939 | 3947 | 3958 | rVB2 | 12441  | 18740   | 1.21%  | 0.149%  |

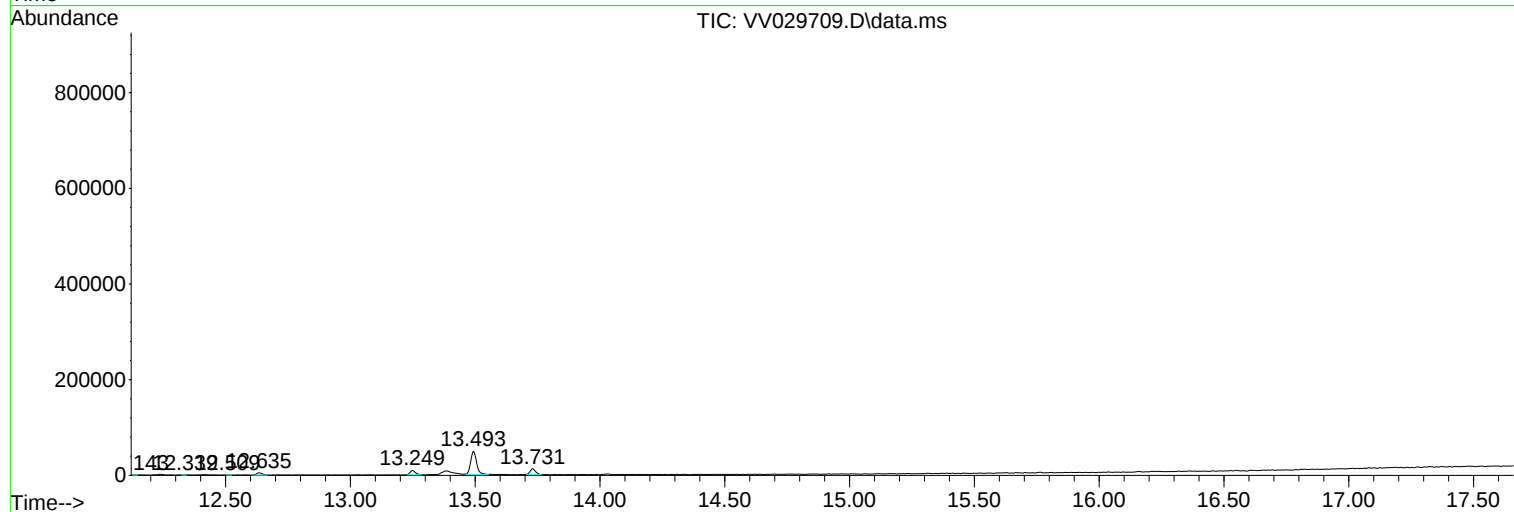
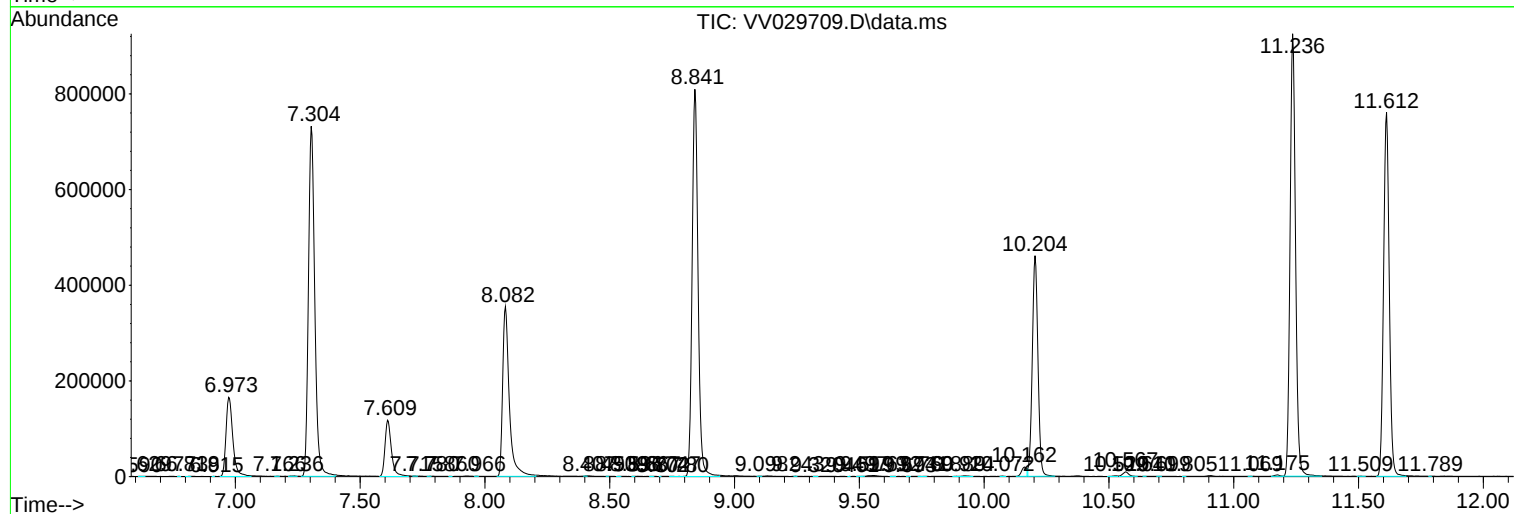
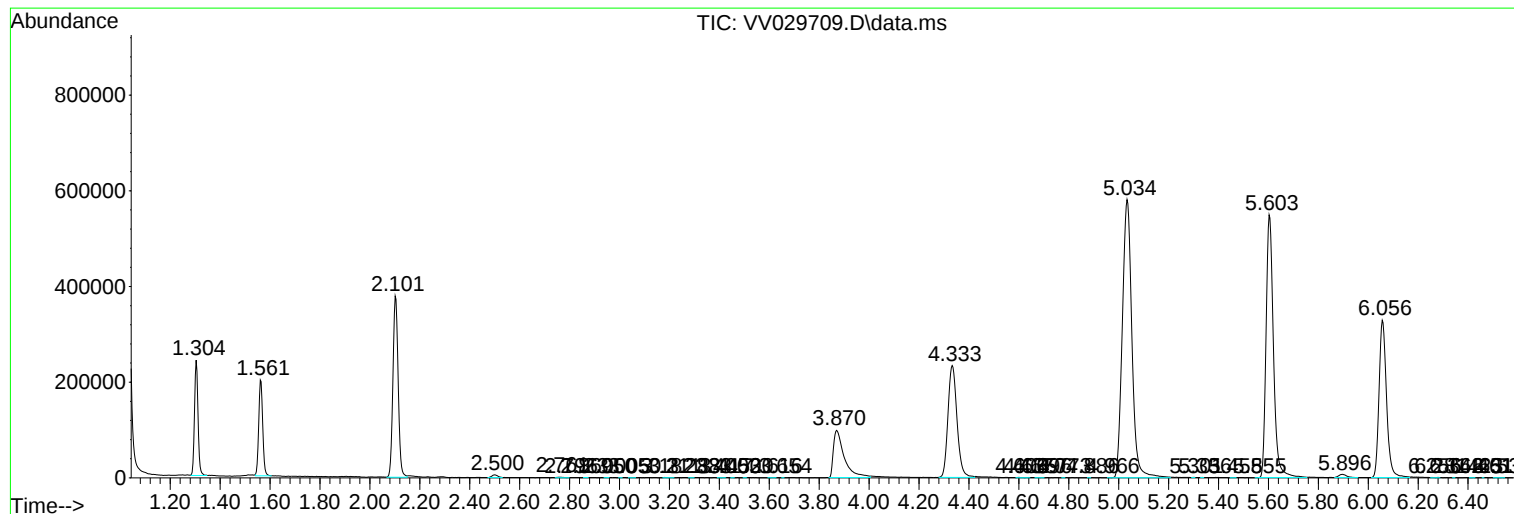
Sum of corrected areas: 12607650

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121922\  
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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          |