

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061623\  
 Data File : VV031585.D  
 Acq On : 16 Jun 2023 19:00  
 Operator : SY/MD  
 Sample : 03249-21DL 5X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXYW1DL

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\SFAMVLM061423WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031585.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         | 1.182       | 39            | 44          | 58           | rBV      | 6013           | 8701          | 1.11%           | 0.109%        |
| 2         | 1.282       | 70            | 75          | 87           | rVB      | 72780          | 75507         | 9.59%           | 0.943%        |
| 3         | 1.539       | 148           | 155         | 170          | rVB      | 71882          | 86712         | 11.01%          | 1.083%        |
| 4         | 2.069       | 309           | 320         | 337          | rBV3     | 241988         | 410077        | 52.09%          | 5.122%        |
| 5         | 2.233       | 369           | 371         | 373          | rBV2     | 535            | 331           | 0.04%           | 0.004%        |
| 6         | 2.458       | 432           | 441         | 456          | rVB3     | 9671           | 15643         | 1.99%           | 0.195%        |
| 7         | 2.709       | 511           | 519         | 528          | rBV4     | 3082           | 4886          | 0.62%           | 0.061%        |
| 8         | 2.867       | 565           | 568         | 572          | rBV2     | 293            | 208           | 0.03%           | 0.003%        |
| 9         | 2.912       | 578           | 582         | 583          | rBV      | 309            | 230           | 0.03%           | 0.003%        |
| 10        | 3.021       | 613           | 616         | 617          | rBV2     | 211            | 139           | 0.02%           | 0.002%        |
| 11        | 3.040       | 619           | 622         | 623          | rBV2     | 173            | 112           | 0.01%           | 0.001%        |
| 12        | 3.121       | 632           | 647         | 675          | rBV      | 78608          | 167965        | 21.33%          | 2.098%        |
| 13        | 3.330       | 708           | 712         | 714          | rBV2     | 262            | 190           | 0.02%           | 0.002%        |
| 14        | 3.355       | 717           | 720         | 722          | rBV      | 302            | 271           | 0.03%           | 0.003%        |
| 15        | 3.407       | 732           | 736         | 740          | rBV2     | 256            | 161           | 0.02%           | 0.002%        |
| 16        | 3.446       | 746           | 748         | 749          | rBV      | 307            | 81            | 0.01%           | 0.001%        |
| 17        | 3.455       | 749           | 751         | 753          | rBV      | 280            | 162           | 0.02%           | 0.002%        |
| 18        | 3.468       | 753           | 755         | 760          | rVB3     | 232            | 211           | 0.03%           | 0.003%        |
| 19        | 3.568       | 783           | 786         | 788          | rBV2     | 296            | 211           | 0.03%           | 0.003%        |
| 20        | 3.818       | 849           | 864         | 899          | rBV3     | 112640         | 373623        | 47.46%          | 4.666%        |
| 21        | 4.259       | 986           | 1001        | 1036         | rBV      | 134332         | 356214        | 45.24%          | 4.449%        |
| 22        | 4.519       | 1066          | 1082        | 1109         | rVB      | 249985         | 640077        | 81.30%          | 7.994%        |
| 23        | 4.966       | 1203          | 1221        | 1248         | rBV3     | 291790         | 787310        | 100.00%         | 9.833%        |
| 24        | 5.262       | 1309          | 1313        | 1320         | rBV4     | 571            | 729           | 0.09%           | 0.009%        |
| 25        | 5.465       | 1374          | 1376        | 1379         | rBV2     | 219            | 90            | 0.01%           | 0.001%        |
| 26        | 5.542       | 1388          | 1400        | 1431         | rBV      | 286241         | 587669        | 74.64%          | 7.340%        |
| 27        | 5.841       | 1480          | 1493        | 1517         | rBV      | 116241         | 235843        | 29.96%          | 2.946%        |
| 28        | 5.995       | 1528          | 1541        | 1564         | rBV      | 185802         | 380060        | 48.27%          | 4.747%        |
| 29        | 6.191       | 1600          | 1602        | 1603         | rBV      | 226            | 71            | 0.01%           | 0.001%        |
| 30        | 6.307       | 1636          | 1638        | 1647         | rVB2     | 306            | 297           | 0.04%           | 0.004%        |
| 31        | 6.346       | 1647          | 1650        | 1652         | rBV      | 127            | 105           | 0.01%           | 0.001%        |
| 32        | 6.439       | 1674          | 1679        | 1681         | rBV      | 302            | 239           | 0.03%           | 0.003%        |
| 33        | 6.494       | 1693          | 1696        | 1697         | rBV      | 132            | 75            | 0.01%           | 0.001%        |
| 34        | 6.503       | 1697          | 1699        | 1701         | rVV      | 330            | 152           | 0.02%           | 0.002%        |
| 35        | 6.523       | 1702          | 1705        | 1707         | rVV      | 206            | 129           | 0.02%           | 0.002%        |
| 36        | 6.683       | 1752          | 1755        | 1761         | rBV3     | 233            | 196           | 0.02%           | 0.002%        |

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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\SFAMVLM061423WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.709  | 1761 | 1763 | 1767 | rVB  | 236    | 102    | 0.01%  | 0.001% |
| 38 | 6.732  | 1767 | 1770 | 1772 | rBV2 | 168    | 116    | 0.01%  | 0.001% |
| 39 | 6.918  | 1818 | 1828 | 1849 | rBV  | 88225  | 166591 | 21.16% | 2.081% |
| 40 | 7.249  | 1920 | 1931 | 1962 | rBV  | 311606 | 550942 | 69.98% | 6.881% |
| 41 | 7.558  | 2018 | 2027 | 2048 | rBV2 | 68523  | 122237 | 15.53% | 1.527% |
| 42 | 7.780  | 2090 | 2096 | 2097 | rBV3 | 2435   | 2133   | 0.27%  | 0.027% |
| 43 | 7.822  | 2107 | 2109 | 2117 | rVB  | 414    | 375    | 0.05%  | 0.005% |
| 44 | 7.912  | 2117 | 2137 | 2157 | rBV  | 82969  | 144908 | 18.41% | 1.810% |
| 45 | 8.031  | 2164 | 2174 | 2209 | rBV  | 206195 | 382138 | 48.54% | 4.773% |
| 46 | 8.397  | 2285 | 2288 | 2291 | rBV  | 368    | 210    | 0.03%  | 0.003% |
| 47 | 8.526  | 2323 | 2328 | 2329 | rBV  | 369    | 314    | 0.04%  | 0.004% |
| 48 | 8.654  | 2366 | 2368 | 2370 | rBV2 | 265    | 155    | 0.02%  | 0.002% |
| 49 | 8.728  | 2388 | 2391 | 2392 | rBV2 | 372    | 212    | 0.03%  | 0.003% |
| 50 | 8.789  | 2398 | 2410 | 2438 | rBV  | 442767 | 726329 | 92.25% | 9.072% |
| 51 | 9.021  | 2481 | 2482 | 2485 | rBV  | 199    | 97     | 0.01%  | 0.001% |
| 52 | 9.092  | 2501 | 2504 | 2506 | rBV2 | 471    | 391    | 0.05%  | 0.005% |
| 53 | 9.143  | 2516 | 2520 | 2523 | rBV2 | 402    | 245    | 0.03%  | 0.003% |
| 54 | 9.198  | 2535 | 2537 | 2540 | rBV2 | 345    | 264    | 0.03%  | 0.003% |
| 55 | 9.268  | 2555 | 2559 | 2560 | rBV  | 247    | 134    | 0.02%  | 0.002% |
| 56 | 9.346  | 2580 | 2583 | 2584 | rBV  | 195    | 122    | 0.02%  | 0.002% |
| 57 | 9.416  | 2603 | 2605 | 2610 | rBV2 | 247    | 195    | 0.02%  | 0.002% |
| 58 | 9.494  | 2627 | 2629 | 2633 | rBV  | 459    | 351    | 0.04%  | 0.004% |
| 59 | 9.616  | 2664 | 2667 | 2668 | rBV  | 173    | 80     | 0.01%  | 0.001% |
| 60 | 9.719  | 2697 | 2699 | 2706 | rBV3 | 323    | 369    | 0.05%  | 0.005% |
| 61 | 9.860  | 2739 | 2743 | 2744 | rBV2 | 182    | 143    | 0.02%  | 0.002% |
| 62 | 10.018 | 2788 | 2792 | 2794 | rBV3 | 225    | 166    | 0.02%  | 0.002% |
| 63 | 10.101 | 2815 | 2818 | 2820 | rBV  | 217    | 119    | 0.02%  | 0.001% |
| 64 | 10.159 | 2824 | 2836 | 2859 | rVV  | 299452 | 464529 | 59.00% | 5.802% |
| 65 | 10.291 | 2874 | 2877 | 2880 | rBV2 | 319    | 238    | 0.03%  | 0.003% |
| 66 | 10.336 | 2883 | 2891 | 2897 | rVB4 | 2765   | 3801   | 0.48%  | 0.047% |
| 67 | 10.465 | 2928 | 2931 | 2934 | rBV2 | 189    | 137    | 0.02%  | 0.002% |
| 68 | 10.484 | 2934 | 2937 | 2943 | rVV  | 253    | 229    | 0.03%  | 0.003% |
| 69 | 10.538 | 2951 | 2954 | 2957 | rBV  | 185    | 146    | 0.02%  | 0.002% |
| 70 | 10.680 | 2993 | 2998 | 2999 | rBV2 | 315    | 294    | 0.04%  | 0.004% |
| 71 | 10.918 | 3069 | 3072 | 3076 | rVB2 | 369    | 246    | 0.03%  | 0.003% |
| 72 | 10.989 | 3092 | 3094 | 3099 | rBV2 | 313    | 178    | 0.02%  | 0.002% |
| 73 | 11.191 | 3145 | 3157 | 3180 | rBV  | 449733 | 692019 | 87.90% | 8.643% |
| 74 | 11.567 | 3262 | 3274 | 3292 | rBV  | 393283 | 606737 | 77.06% | 7.578% |
| 75 | 11.927 | 3381 | 3386 | 3388 | rBV  | 383    | 361    | 0.05%  | 0.005% |
| 76 | 12.204 | 3464 | 3472 | 3473 | rBV2 | 980    | 999    | 0.13%  | 0.012% |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M

Title : VOC Analysis

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 77 | 12.432 | 3539 | 3543 | 3550 | rBV3 | 422 | 514 | 0.07% | 0.006% |
| 78 | 12.535 | 3573 | 3575 | 3578 | rBV2 | 368 | 196 | 0.02% | 0.002% |
| 79 | 12.889 | 3681 | 3685 | 3686 | rBV  | 287 | 197 | 0.03% | 0.002% |
| 80 | 13.040 | 3728 | 3732 | 3733 | rBV  | 323 | 230 | 0.03% | 0.003% |
|    |        |      |      |      |      |     |     |       |        |
| 81 | 13.689 | 3931 | 3934 | 3936 | rBV2 | 422 | 219 | 0.03% | 0.003% |
| 82 | 13.728 | 3943 | 3946 | 3951 | rBV2 | 441 | 464 | 0.06% | 0.006% |
| 83 | 14.152 | 4076 | 4078 | 4079 | rBV  | 298 | 107 | 0.01% | 0.001% |
| 84 | 14.423 | 4158 | 4162 | 4166 | rBV  | 365 | 300 | 0.04% | 0.004% |
| 85 | 14.442 | 4166 | 4168 | 4174 | rBV2 | 360 | 277 | 0.04% | 0.003% |

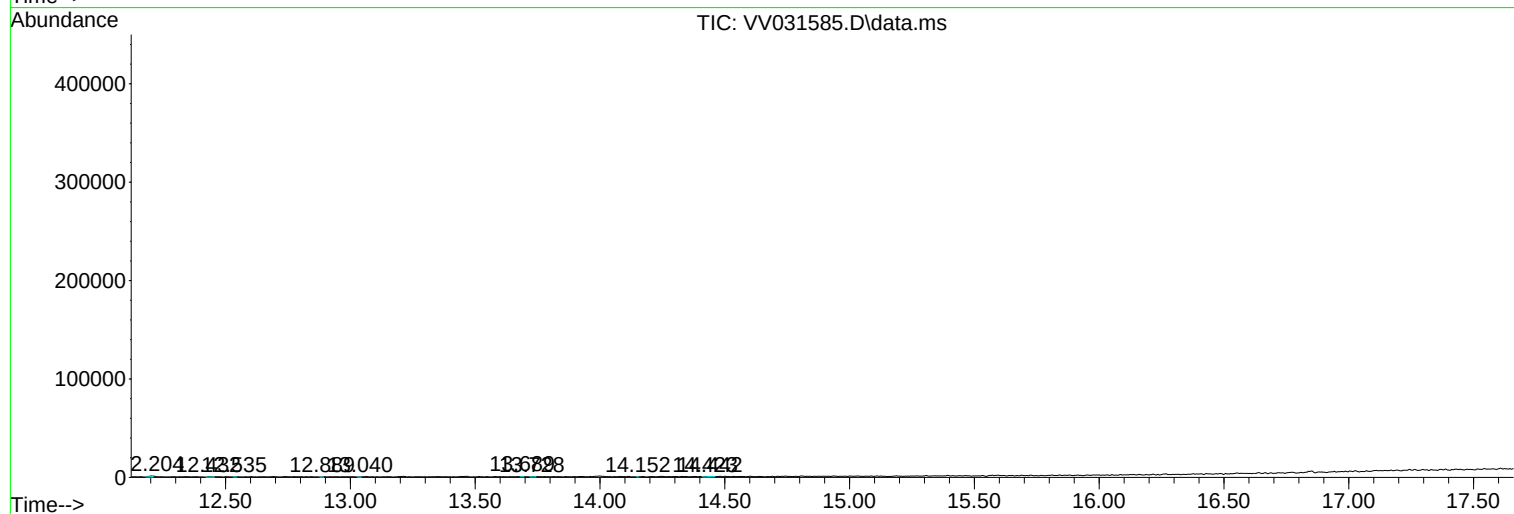
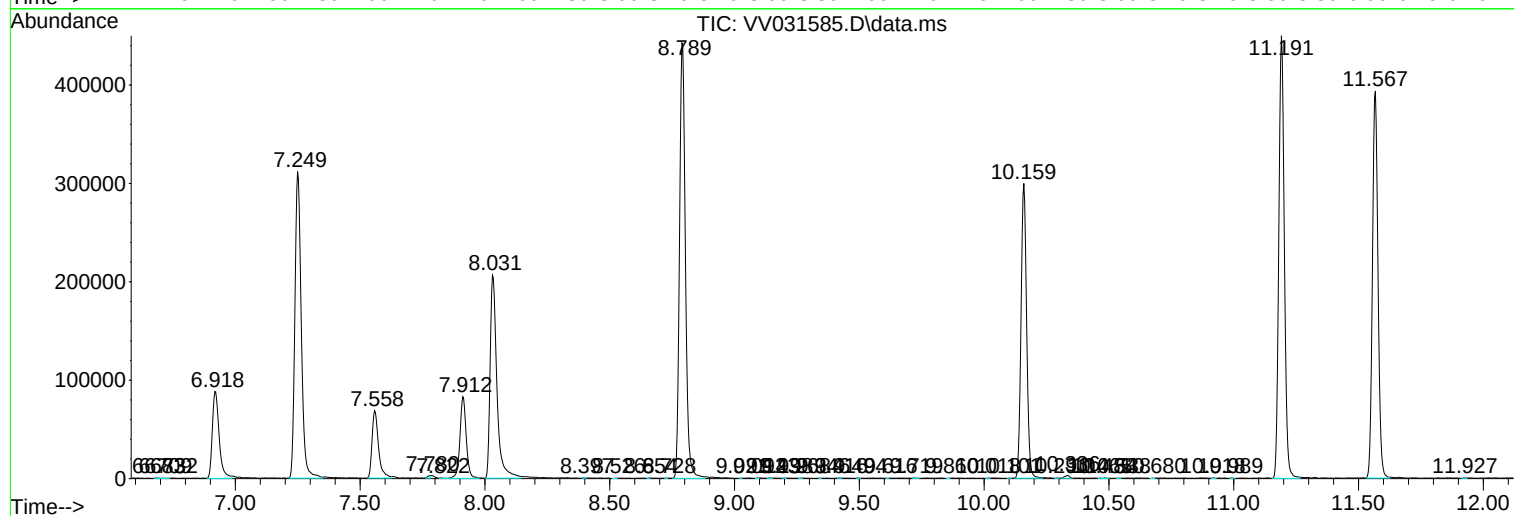
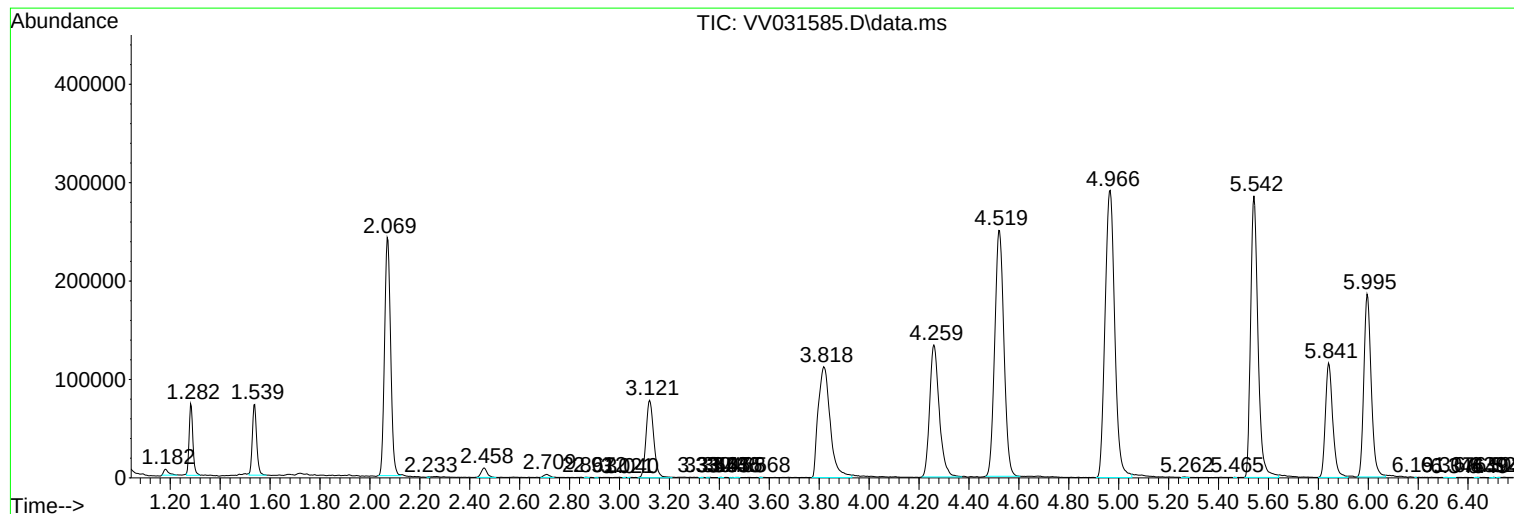
Sum of corrected areas: 8006533

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061623\  
Data File : VV031585.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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