

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060823\  
 Data File : VV031449.D  
 Acq On : 08 Jun 2023 15:06  
 Operator : SY/MD  
 Sample : 03077-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FC5

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\SFAMVLM060723WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031449.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         | 1.278       | 68            | 74          | 86           | rVB      | 114430         | 123354        | 12.39%          | 1.595%        |
| 2         | 1.532       | 146           | 153         | 166          | rVB      | 111732         | 129319        | 12.98%          | 1.672%        |
| 3         | 2.063       | 308           | 318         | 332          | rBV      | 218576         | 322367        | 32.37%          | 4.168%        |
| 4         | 2.394       | 418           | 421         | 423          | rBV3     | 459            | 330           | 0.03%           | 0.004%        |
| 5         | 2.445       | 434           | 437         | 438          | rBV2     | 997            | 571           | 0.06%           | 0.007%        |
| 6         | 2.545       | 466           | 468         | 471          | rBV      | 458            | 293           | 0.03%           | 0.004%        |
| 7         | 2.632       | 492           | 495         | 497          | rBV      | 683            | 364           | 0.04%           | 0.005%        |
| 8         | 2.654       | 500           | 502         | 506          | rVV4     | 474            | 273           | 0.03%           | 0.004%        |
| 9         | 2.748       | 527           | 531         | 534          | rBV2     | 327            | 303           | 0.03%           | 0.004%        |
| 10        | 2.777       | 538           | 540         | 543          | rBV4     | 387            | 232           | 0.02%           | 0.003%        |
| 11        | 2.873       | 568           | 570         | 572          | rBV2     | 423            | 278           | 0.03%           | 0.004%        |
| 12        | 2.960       | 595           | 597         | 602          | rVB2     | 560            | 338           | 0.03%           | 0.004%        |
| 13        | 2.989       | 602           | 606         | 610          | rBV3     | 740            | 477           | 0.05%           | 0.006%        |
| 14        | 3.008       | 610           | 612         | 614          | rBV      | 470            | 260           | 0.03%           | 0.003%        |
| 15        | 3.050       | 623           | 625         | 628          | rBV2     | 347            | 234           | 0.02%           | 0.003%        |
| 16        | 3.101       | 639           | 641         | 643          | rBV2     | 404            | 231           | 0.02%           | 0.003%        |
| 17        | 3.175       | 662           | 664         | 667          | rBV      | 326            | 168           | 0.02%           | 0.002%        |
| 18        | 3.211       | 673           | 675         | 677          | rBV      | 533            | 242           | 0.02%           | 0.003%        |
| 19        | 3.252       | 686           | 688         | 691          | rBV      | 262            | 181           | 0.02%           | 0.002%        |
| 20        | 3.288       | 696           | 699         | 700          | rBV2     | 356            | 195           | 0.02%           | 0.003%        |
| 21        | 3.349       | 716           | 718         | 724          | rVB3     | 384            | 288           | 0.03%           | 0.004%        |
| 22        | 3.407       | 733           | 736         | 739          | rBV2     | 347            | 214           | 0.02%           | 0.003%        |
| 23        | 3.503       | 764           | 766         | 770          | rVV3     | 214            | 209           | 0.02%           | 0.003%        |
| 24        | 3.526       | 770           | 773         | 774          | rVB2     | 451            | 186           | 0.02%           | 0.002%        |
| 25        | 3.584       | 786           | 791         | 797          | rBV3     | 280            | 388           | 0.04%           | 0.005%        |
| 26        | 3.696       | 825           | 826         | 830          | rBV      | 444            | 363           | 0.04%           | 0.005%        |
| 27        | 3.735       | 835           | 838         | 839          | rVB      | 367            | 167           | 0.02%           | 0.002%        |
| 28        | 3.751       | 839           | 843         | 844          | rBV2     | 480            | 246           | 0.02%           | 0.003%        |
| 29        | 3.796       | 848           | 857         | 891          | rBV      | 77826          | 231293        | 23.22%          | 2.991%        |
| 30        | 4.256       | 983           | 1000        | 1024         | rBV      | 165290         | 430513        | 43.23%          | 5.566%        |
| 31        | 4.693       | 1133          | 1136        | 1140         | rVB4     | 407            | 286           | 0.03%           | 0.004%        |
| 32        | 4.719       | 1140          | 1144        | 1147         | rBV      | 388            | 367           | 0.04%           | 0.005%        |
| 33        | 4.780       | 1157          | 1163        | 1166         | rBV2     | 453            | 471           | 0.05%           | 0.006%        |
| 34        | 4.873       | 1190          | 1192        | 1194         | rVB2     | 516            | 219           | 0.02%           | 0.003%        |
| 35        | 4.963       | 1203          | 1220        | 1242         | rBV2     | 373381         | 995935        | 100.00%         | 12.877%       |
| 36        | 5.304       | 1324          | 1326        | 1328         | rBV2     | 372            | 241           | 0.02%           | 0.003%        |

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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\SFAMVLM060723WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 5.387 | 1350 | 1352 | 1355 | rVB  | 445    | 237    | 0.02%  | 0.003%  |
| 38 | 5.407 | 1355 | 1358 | 1360 | rBV2 | 469    | 300    | 0.03%  | 0.004%  |
| 39 | 5.461 | 1371 | 1375 | 1377 | rBV  | 247    | 169    | 0.02%  | 0.002%  |
| 40 | 5.481 | 1378 | 1381 | 1383 | rVB2 | 382    | 209    | 0.02%  | 0.003%  |
| 41 | 5.494 | 1383 | 1385 | 1387 | rVB2 | 516    | 252    | 0.03%  | 0.003%  |
| 42 | 5.539 | 1387 | 1399 | 1425 | rBV  | 299362 | 635811 | 63.84% | 8.221%  |
| 43 | 5.828 | 1478 | 1489 | 1507 | rBV2 | 29301  | 63285  | 6.35%  | 0.818%  |
| 44 | 5.995 | 1527 | 1541 | 1572 | rBV  | 232677 | 499010 | 50.10% | 6.452%  |
| 45 | 6.191 | 1600 | 1602 | 1605 | rBV  | 993    | 619    | 0.06%  | 0.008%  |
| 46 | 6.220 | 1608 | 1611 | 1615 | rVB3 | 639    | 448    | 0.04%  | 0.006%  |
| 47 | 6.294 | 1631 | 1634 | 1642 | rVB3 | 650    | 702    | 0.07%  | 0.009%  |
| 48 | 6.336 | 1645 | 1647 | 1652 | rVV3 | 555    | 389    | 0.04%  | 0.005%  |
| 49 | 6.381 | 1657 | 1661 | 1663 | rBV2 | 406    | 237    | 0.02%  | 0.003%  |
| 50 | 6.442 | 1676 | 1680 | 1682 | rVV3 | 412    | 271    | 0.03%  | 0.004%  |
| 51 | 6.590 | 1723 | 1726 | 1728 | rBV3 | 338    | 205    | 0.02%  | 0.003%  |
| 52 | 6.612 | 1728 | 1733 | 1741 | rVB5 | 798    | 1200   | 0.12%  | 0.016%  |
| 53 | 6.664 | 1746 | 1749 | 1750 | rBV3 | 361    | 226    | 0.02%  | 0.003%  |
| 54 | 6.706 | 1760 | 1762 | 1763 | rBV3 | 373    | 192    | 0.02%  | 0.002%  |
| 55 | 6.860 | 1807 | 1810 | 1811 | rBV2 | 461    | 286    | 0.03%  | 0.004%  |
| 56 | 6.918 | 1816 | 1828 | 1860 | rVV  | 112545 | 222128 | 22.30% | 2.872%  |
| 57 | 7.191 | 1906 | 1913 | 1916 | rBV6 | 764    | 934    | 0.09%  | 0.012%  |
| 58 | 7.249 | 1919 | 1931 | 1957 | rBV  | 399605 | 710518 | 71.34% | 9.187%  |
| 59 | 7.558 | 2017 | 2027 | 2049 | rBV  | 85988  | 160254 | 16.09% | 2.072%  |
| 60 | 7.841 | 2112 | 2115 | 2118 | rBV2 | 639    | 459    | 0.05%  | 0.006%  |
| 61 | 7.944 | 2145 | 2147 | 2151 | rVB2 | 540    | 268    | 0.03%  | 0.003%  |
| 62 | 7.995 | 2156 | 2163 | 2165 | rBV5 | 530    | 497    | 0.05%  | 0.006%  |
| 63 | 8.034 | 2165 | 2175 | 2216 | rBV2 | 219657 | 500943 | 50.30% | 6.477%  |
| 64 | 8.403 | 2288 | 2290 | 2294 | rBV3 | 751    | 580    | 0.06%  | 0.007%  |
| 65 | 8.464 | 2308 | 2309 | 2312 | rBV2 | 416    | 209    | 0.02%  | 0.003%  |
| 66 | 8.574 | 2341 | 2343 | 2346 | rBV2 | 580    | 368    | 0.04%  | 0.005%  |
| 67 | 8.789 | 2397 | 2410 | 2445 | rBV  | 480283 | 814182 | 81.75% | 10.527% |
| 68 | 9.085 | 2500 | 2502 | 2506 | rVV4 | 468    | 307    | 0.03%  | 0.004%  |
| 69 | 9.185 | 2531 | 2533 | 2538 | rBV2 | 443    | 338    | 0.03%  | 0.004%  |
| 70 | 9.259 | 2553 | 2556 | 2557 | rBV2 | 337    | 204    | 0.02%  | 0.003%  |
| 71 | 9.336 | 2576 | 2580 | 2583 | rBV4 | 710    | 590    | 0.06%  | 0.008%  |
| 72 | 9.461 | 2616 | 2619 | 2620 | rBV  | 477    | 256    | 0.03%  | 0.003%  |
| 73 | 9.702 | 2690 | 2694 | 2697 | rBV2 | 386    | 299    | 0.03%  | 0.004%  |
| 74 | 9.767 | 2711 | 2714 | 2716 | rBV3 | 459    | 299    | 0.03%  | 0.004%  |
| 75 | 9.844 | 2733 | 2738 | 2740 | rBV3 | 440    | 432    | 0.04%  | 0.006%  |
| 76 | 9.870 | 2743 | 2746 | 2748 | rBV2 | 602    | 497    | 0.05%  | 0.006%  |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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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\SFAMVLM060723WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.934  | 2764 | 2766 | 2768 | rBV  | 409    | 261    | 0.03%  | 0.003% |
| 78  | 9.969  | 2772 | 2777 | 2784 | rVV6 | 730    | 699    | 0.07%  | 0.009% |
| 79  | 10.104 | 2815 | 2819 | 2824 | rVB3 | 329    | 371    | 0.04%  | 0.005% |
| 80  | 10.159 | 2824 | 2836 | 2861 | rBV  | 291321 | 461749 | 46.36% | 5.970% |
| 81  | 10.493 | 2938 | 2940 | 2942 | rVB  | 625    | 237    | 0.02%  | 0.003% |
| 82  | 11.030 | 3104 | 3107 | 3109 | rBV2 | 391    | 205    | 0.02%  | 0.003% |
| 83  | 11.059 | 3113 | 3116 | 3119 | rBV2 | 352    | 271    | 0.03%  | 0.004% |
| 84  | 11.107 | 3128 | 3131 | 3132 | rBV2 | 313    | 178    | 0.02%  | 0.002% |
| 85  | 11.191 | 3145 | 3157 | 3177 | rBV  | 461910 | 726748 | 72.97% | 9.397% |
| 86  | 11.378 | 3213 | 3215 | 3217 | rBV2 | 717    | 336    | 0.03%  | 0.004% |
| 87  | 11.567 | 3262 | 3274 | 3296 | rBV  | 425986 | 678578 | 68.13% | 8.774% |
| 88  | 12.410 | 3533 | 3536 | 3539 | rVB2 | 658    | 341    | 0.03%  | 0.004% |
| 89  | 12.432 | 3540 | 3543 | 3544 | rBV  | 378    | 209    | 0.02%  | 0.003% |
| 90  | 12.779 | 3648 | 3651 | 3654 | rVB3 | 718    | 439    | 0.04%  | 0.006% |
| 91  | 12.937 | 3698 | 3700 | 3702 | rBV  | 430    | 182    | 0.02%  | 0.002% |
| 92  | 13.101 | 3746 | 3751 | 3754 | rBV3 | 421    | 441    | 0.04%  | 0.006% |
| 93  | 13.117 | 3754 | 3756 | 3758 | rVV  | 522    | 186    | 0.02%  | 0.002% |
| 94  | 13.320 | 3814 | 3819 | 3820 | rBV2 | 505    | 370    | 0.04%  | 0.005% |
| 95  | 13.397 | 3841 | 3843 | 3845 | rBV2 | 389    | 196    | 0.02%  | 0.003% |
| 96  | 13.429 | 3850 | 3853 | 3857 | rBV4 | 548    | 477    | 0.05%  | 0.006% |
| 97  | 13.451 | 3857 | 3860 | 3863 | rBV3 | 703    | 499    | 0.05%  | 0.006% |
| 98  | 13.709 | 3936 | 3940 | 3942 | rBV3 | 706    | 581    | 0.06%  | 0.008% |
| 99  | 13.869 | 3988 | 3990 | 3992 | rBV  | 585    | 286    | 0.03%  | 0.004% |
| 100 | 14.101 | 4060 | 4062 | 4063 | rBV3 | 546    | 231    | 0.02%  | 0.003% |

Sum of corrected areas: 7734077

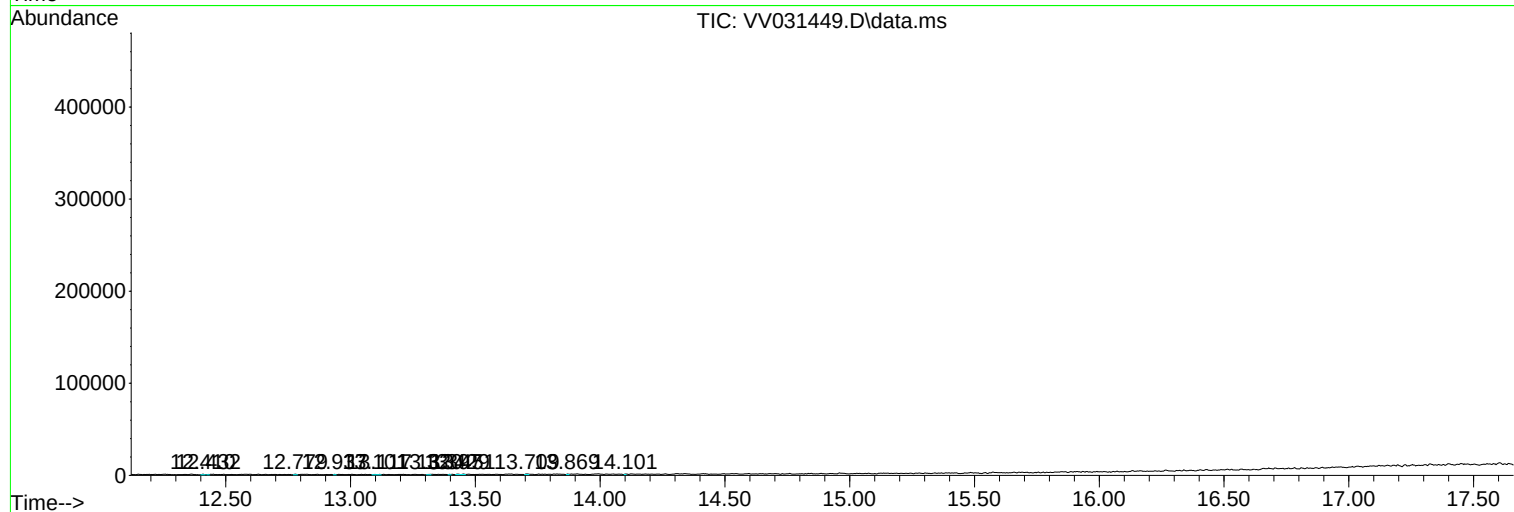
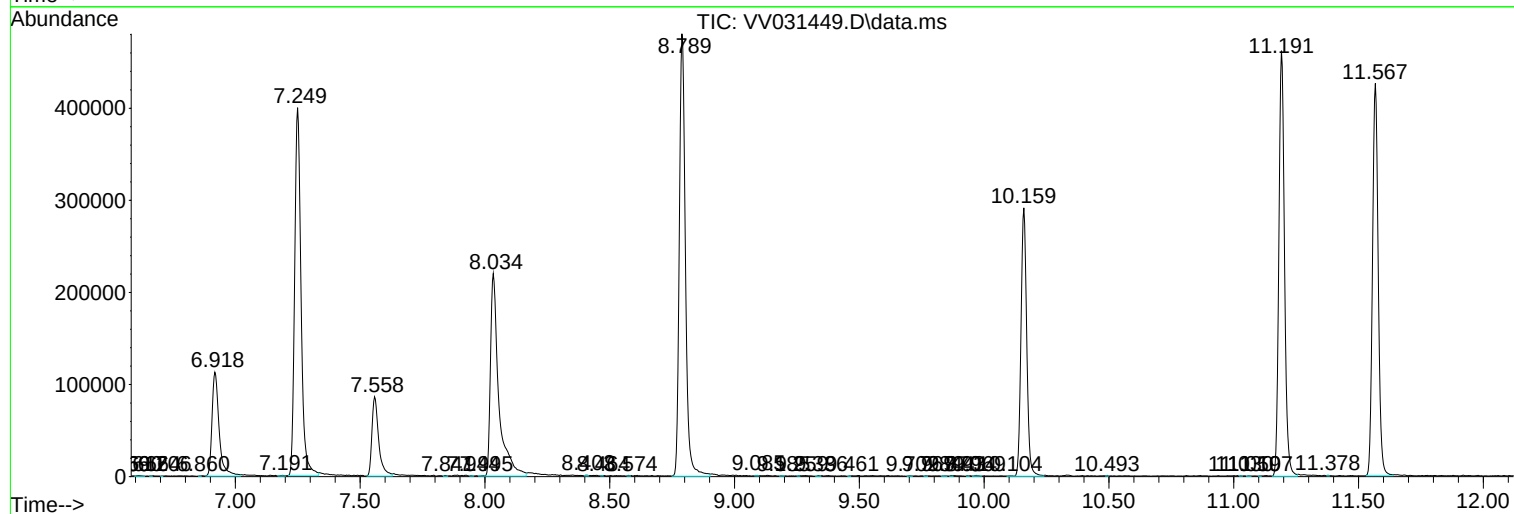
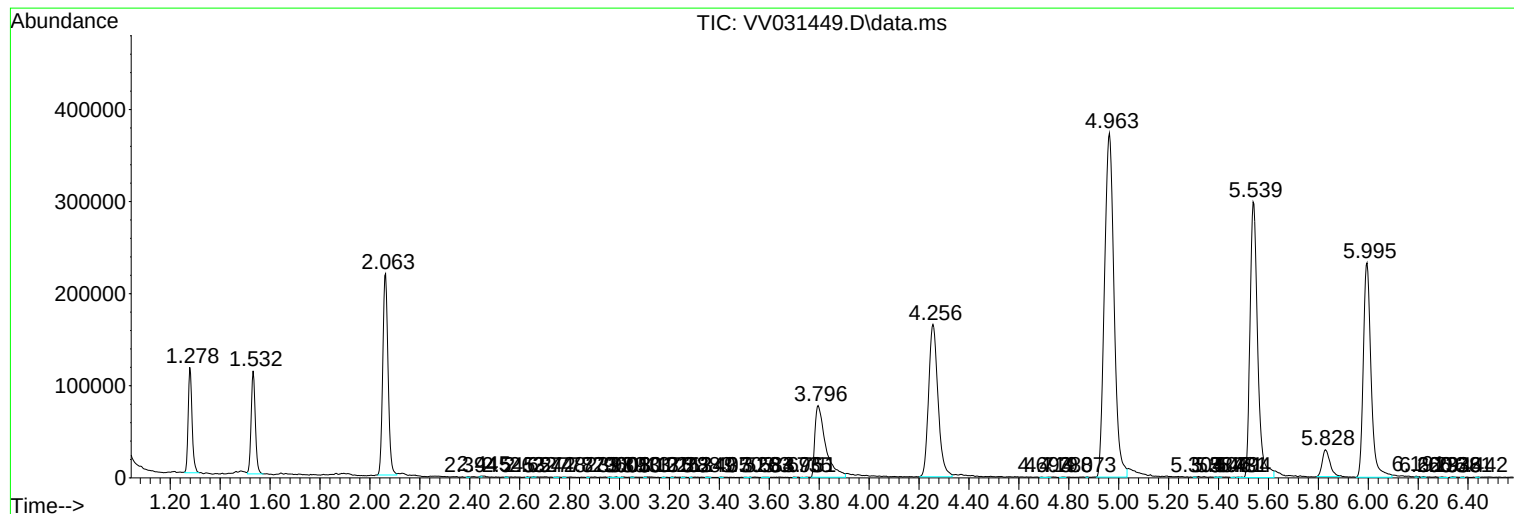
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060823\  
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No Library Search Compounds Detected

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