

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011421\  
 Data File : VV019998.D  
 Acq On : 14 Jan 2021 13:35  
 Operator : SY/MD  
 Sample : M1147-04 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4Y1

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\SOMVLM011121WMA.M

Title : VOC Analysis

Signal : TIC: VV019998.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         | 1.309       | 61            | 68          | 80           | rVB      | 263705         | 261899        | 15.77%          | 2.017%        |
| 2         | 1.569       | 142           | 149         | 163          | rVB      | 214464         | 240256        | 14.47%          | 1.850%        |
| 3         | 2.110       | 307           | 317         | 344          | rVB      | 443778         | 669276        | 40.31%          | 5.155%        |
| 4         | 2.608       | 467           | 472         | 475          | rBV4     | 1081           | 988           | 0.06%           | 0.008%        |
| 5         | 2.766       | 510           | 521         | 527          | rBV9     | 4145           | 7477          | 0.45%           | 0.058%        |
| 6         | 2.881       | 555           | 557         | 559          | rBV2     | 609            | 311           | 0.02%           | 0.002%        |
| 7         | 3.045       | 598           | 608         | 623          | rVB5     | 13672          | 27967         | 1.68%           | 0.215%        |
| 8         | 3.184       | 647           | 651         | 654          | rBV4     | 492            | 456           | 0.03%           | 0.004%        |
| 9         | 3.251       | 668           | 672         | 676          | rBV4     | 686            | 583           | 0.04%           | 0.004%        |
| 10        | 3.331       | 695           | 697         | 702          | rVB      | 504            | 408           | 0.02%           | 0.003%        |
| 11        | 3.373       | 703           | 710         | 711          | rBV5     | 644            | 592           | 0.04%           | 0.005%        |
| 12        | 3.393       | 714           | 716         | 719          | rVB2     | 462            | 238           | 0.01%           | 0.002%        |
| 13        | 3.444       | 729           | 732         | 734          | rBV4     | 315            | 236           | 0.01%           | 0.002%        |
| 14        | 3.492       | 744           | 747         | 748          | rBV      | 610            | 306           | 0.02%           | 0.002%        |
| 15        | 3.531       | 757           | 759         | 763          | rBV3     | 439            | 256           | 0.02%           | 0.002%        |
| 16        | 3.598       | 777           | 780         | 785          | rBV3     | 733            | 751           | 0.05%           | 0.006%        |
| 17        | 3.656       | 794           | 798         | 804          | rBV3     | 611            | 539           | 0.03%           | 0.004%        |
| 18        | 3.692       | 804           | 809         | 810          | rVB4     | 795            | 490           | 0.03%           | 0.004%        |
| 19        | 3.711       | 810           | 815         | 817          | rBV2     | 599            | 464           | 0.03%           | 0.004%        |
| 20        | 3.724       | 817           | 819         | 820          | rBV2     | 484            | 238           | 0.01%           | 0.002%        |
| 21        | 3.859       | 858           | 861         | 862          | rBV2     | 607            | 282           | 0.02%           | 0.002%        |
| 22        | 3.901       | 862           | 874         | 910          | rBV      | 117181         | 382346        | 23.03%          | 2.945%        |
| 23        | 4.354       | 997           | 1015        | 1041         | rBV      | 277676         | 685453        | 41.28%          | 5.279%        |
| 24        | 4.621       | 1096          | 1098        | 1099         | rBV2     | 642            | 260           | 0.02%           | 0.002%        |
| 25        | 4.685       | 1116          | 1118        | 1120         | rBV2     | 852            | 441           | 0.03%           | 0.003%        |
| 26        | 4.907       | 1186          | 1187        | 1189         | rBV2     | 482            | 238           | 0.01%           | 0.002%        |
| 27        | 5.052       | 1214          | 1232        | 1256         | rBV3     | 643453         | 1660521       | 100.00%         | 12.790%       |
| 28        | 5.431       | 1346          | 1350        | 1352         | rBV5     | 692            | 525           | 0.03%           | 0.004%        |
| 29        | 5.482       | 1362          | 1366        | 1368         | rVV3     | 927            | 662           | 0.04%           | 0.005%        |
| 30        | 5.621       | 1397          | 1409        | 1436         | rBV      | 495513         | 1002860       | 60.39%          | 7.724%        |
| 31        | 5.910       | 1488          | 1499        | 1516         | rBV3     | 32104          | 66748         | 4.02%           | 0.514%        |
| 32        | 6.074       | 1535          | 1550        | 1579         | rVV      | 374994         | 766183        | 46.14%          | 5.901%        |
| 33        | 6.302       | 1619          | 1621        | 1625         | rBV3     | 888            | 575           | 0.03%           | 0.004%        |
| 34        | 6.335       | 1629          | 1631        | 1632         | rBV2     | 608            | 254           | 0.02%           | 0.002%        |
| 35        | 6.386       | 1644          | 1647        | 1650         | rBV3     | 840            | 710           | 0.04%           | 0.005%        |
| 36        | 6.505       | 1682          | 1684        | 1687         | rBV2     | 527            | 288           | 0.02%           | 0.002%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SOMVLM011121WMA.M

Title : VOC Analysis

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 37 | 6.521 | 1687 | 1689 | 1694 | rVB4 | 622 | 402 | 0.02% | 0.003% |
| 38 | 6.553 | 1696 | 1699 | 1702 | rBV3 | 811 | 692 | 0.04% | 0.005% |
| 39 | 6.598 | 1709 | 1713 | 1714 | rBV2 | 605 | 333 | 0.02% | 0.003% |
| 40 | 6.634 | 1721 | 1724 | 1725 | rBV4 | 650 | 359 | 0.02% | 0.003% |

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 41 | 6.785 | 1769 | 1771 | 1777 | rVB6 | 718    | 748     | 0.05%  | 0.006% |
| 42 | 6.843 | 1786 | 1789 | 1794 | rBV4 | 862    | 864     | 0.05%  | 0.007% |
| 43 | 6.891 | 1802 | 1804 | 1806 | rBV3 | 623    | 319     | 0.02%  | 0.002% |
| 44 | 6.990 | 1824 | 1835 | 1856 | rBV  | 203350 | 367658  | 22.14% | 2.832% |
| 45 | 7.322 | 1925 | 1938 | 1965 | rBV  | 726159 | 1263041 | 76.06% | 9.728% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 46 | 7.627 | 2022 | 2033 | 2052 | rBV  | 139034 | 246040 | 14.82% | 1.895% |
| 47 | 7.833 | 2095 | 2097 | 2102 | rBV4 | 811    | 651    | 0.04%  | 0.005% |
| 48 | 7.916 | 2119 | 2123 | 2126 | rBV2 | 739    | 605    | 0.04%  | 0.005% |
| 49 | 7.939 | 2126 | 2130 | 2133 | rVV4 | 625    | 488    | 0.03%  | 0.004% |
| 50 | 7.974 | 2139 | 2141 | 2143 | rBV3 | 927    | 583    | 0.04%  | 0.004% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 51 | 8.029 | 2156 | 2158 | 2159 | rBV  | 675    | 275    | 0.02%  | 0.002% |
| 52 | 8.093 | 2168 | 2178 | 2213 | rBV2 | 415506 | 826465 | 49.77% | 6.366% |
| 53 | 8.675 | 2357 | 2359 | 2364 | rBV5 | 704    | 367    | 0.02%  | 0.003% |
| 54 | 8.724 | 2371 | 2374 | 2377 | rVB4 | 427    | 253    | 0.02%  | 0.002% |
| 55 | 8.762 | 2383 | 2386 | 2389 | rBV3 | 628    | 424    | 0.03%  | 0.003% |

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 56 | 8.859 | 2404 | 2416 | 2441 | rBV  | 765521 | 1240291 | 74.69% | 9.553% |
| 57 | 9.039 | 2471 | 2472 | 2473 | rBV  | 627    | 225     | 0.01%  | 0.002% |
| 58 | 9.183 | 2514 | 2517 | 2519 | rBV2 | 601    | 438     | 0.03%  | 0.003% |
| 59 | 9.289 | 2547 | 2550 | 2552 | rBV2 | 440    | 343     | 0.02%  | 0.003% |
| 60 | 9.334 | 2561 | 2564 | 2567 | rBV4 | 585    | 385     | 0.02%  | 0.003% |

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 61 | 9.463 | 2601 | 2604 | 2606 | rBV2 | 538 | 389 | 0.02% | 0.003% |
| 62 | 9.695 | 2674 | 2676 | 2678 | rVB2 | 779 | 304 | 0.02% | 0.002% |
| 63 | 9.714 | 2678 | 2682 | 2686 | rVB3 | 616 | 445 | 0.03% | 0.003% |
| 64 | 9.797 | 2706 | 2708 | 2713 | rBV3 | 587 | 511 | 0.03% | 0.004% |
| 65 | 9.932 | 2748 | 2750 | 2753 | rBV3 | 640 | 320 | 0.02% | 0.002% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 9.952  | 2753 | 2756 | 2759 | rVV3 | 557    | 308    | 0.02%  | 0.002% |
| 67 | 9.990  | 2767 | 2768 | 2775 | rVB3 | 613    | 435    | 0.03%  | 0.003% |
| 68 | 10.148 | 2812 | 2817 | 2818 | rBV4 | 811    | 782    | 0.05%  | 0.006% |
| 69 | 10.170 | 2822 | 2824 | 2828 | rVB3 | 437    | 296    | 0.02%  | 0.002% |
| 70 | 10.222 | 2828 | 2840 | 2857 | rBV  | 471470 | 740075 | 44.57% | 5.700% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 71 | 10.383 | 2888 | 2890 | 2892 | rBV2 | 515 | 285 | 0.02% | 0.002% |
| 72 | 10.437 | 2905 | 2907 | 2911 | rVB3 | 534 | 299 | 0.02% | 0.002% |
| 73 | 10.482 | 2917 | 2921 | 2923 | rBV3 | 939 | 713 | 0.04% | 0.005% |
| 74 | 10.653 | 2970 | 2974 | 2975 | rBV3 | 772 | 441 | 0.03% | 0.003% |
| 75 | 10.685 | 2982 | 2984 | 2988 | rBV3 | 540 | 411 | 0.02% | 0.003% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 76 | 10.704 | 2988 | 2990 | 2993 | rVV2 | 503 | 260 | 0.02% | 0.002% |
|----|--------|------|------|------|------|-----|-----|-------|--------|

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Instrument :  
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 ClientSampleId :  
 BG4Y1

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\SOMVLM011121WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.768 | 3007 | 3010 | 3012 | rVB2 | 786    | 444     | 0.03%  | 0.003% |
| 78  | 10.846 | 3032 | 3034 | 3036 | rBV2 | 589    | 252     | 0.02%  | 0.002% |
| 79  | 10.897 | 3047 | 3050 | 3055 | rBV5 | 615    | 507     | 0.03%  | 0.004% |
| 80  | 10.958 | 3066 | 3069 | 3073 | rBV2 | 601    | 383     | 0.02%  | 0.003% |
| 81  | 10.977 | 3073 | 3075 | 3077 | rBV2 | 534    | 277     | 0.02%  | 0.002% |
| 82  | 11.164 | 3131 | 3133 | 3134 | rBV  | 791    | 317     | 0.02%  | 0.002% |
| 83  | 11.257 | 3150 | 3162 | 3181 | rBV  | 814476 | 1271625 | 76.58% | 9.794% |
| 84  | 11.630 | 3267 | 3278 | 3295 | rBV  | 788206 | 1221237 | 73.55% | 9.406% |
| 85  | 11.974 | 3383 | 3385 | 3388 | rVB2 | 592    | 339     | 0.02%  | 0.003% |
| 86  | 11.990 | 3388 | 3390 | 3393 | rBV  | 573    | 299     | 0.02%  | 0.002% |
| 87  | 12.061 | 3409 | 3412 | 3414 | rBV4 | 636    | 427     | 0.03%  | 0.003% |
| 88  | 12.183 | 3446 | 3450 | 3454 | rVB6 | 748    | 629     | 0.04%  | 0.005% |
| 89  | 12.206 | 3455 | 3457 | 3462 | rVV3 | 476    | 276     | 0.02%  | 0.002% |
| 90  | 12.373 | 3507 | 3509 | 3513 | rBV4 | 553    | 458     | 0.03%  | 0.004% |
| 91  | 12.492 | 3543 | 3546 | 3548 | rBV3 | 665    | 540     | 0.03%  | 0.004% |
| 92  | 12.608 | 3578 | 3582 | 3588 | rBV5 | 658    | 656     | 0.04%  | 0.005% |
| 93  | 12.733 | 3619 | 3621 | 3623 | rBV  | 470    | 237     | 0.01%  | 0.002% |
| 94  | 12.833 | 3650 | 3652 | 3654 | rBV2 | 644    | 302     | 0.02%  | 0.002% |
| 95  | 12.894 | 3670 | 3671 | 3677 | rVB4 | 905    | 463     | 0.03%  | 0.004% |
| 96  | 13.087 | 3727 | 3731 | 3736 | rBV5 | 962    | 1243    | 0.07%  | 0.010% |
| 97  | 13.247 | 3779 | 3781 | 3785 | rBV  | 482    | 386     | 0.02%  | 0.003% |
| 98  | 13.723 | 3927 | 3929 | 3931 | rBV2 | 630    | 370     | 0.02%  | 0.003% |
| 99  | 13.752 | 3936 | 3938 | 3945 | rVB6 | 779    | 577     | 0.03%  | 0.004% |
| 100 | 14.148 | 4058 | 4061 | 4062 | rBV2 | 842    | 515     | 0.03%  | 0.004% |

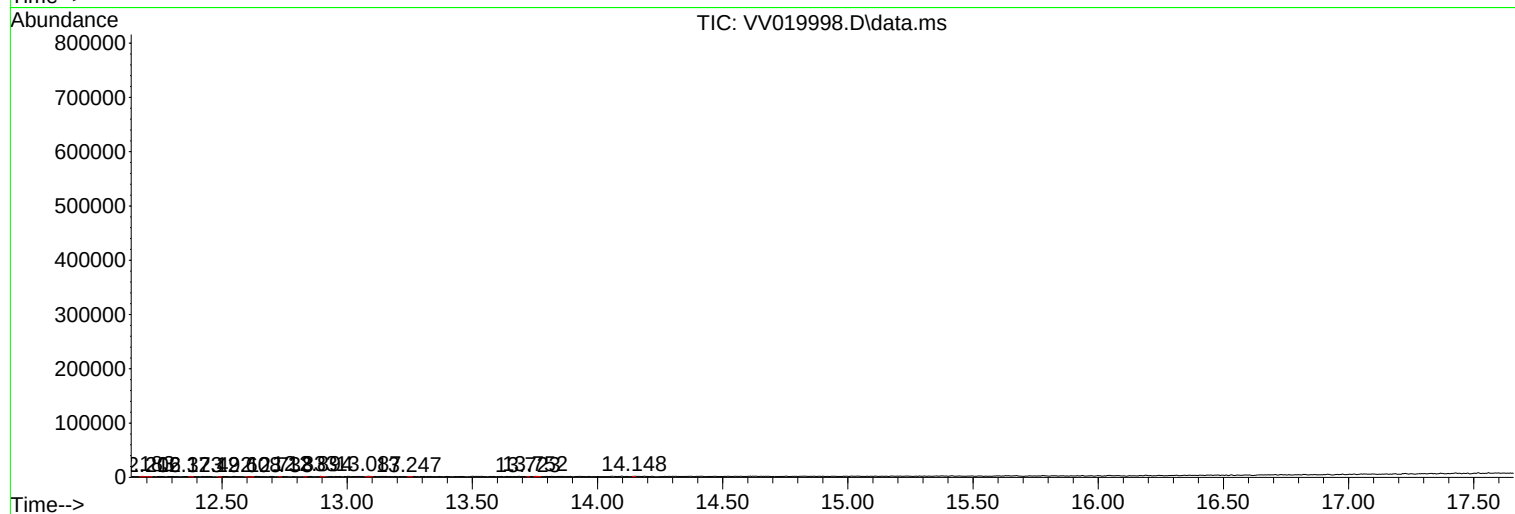
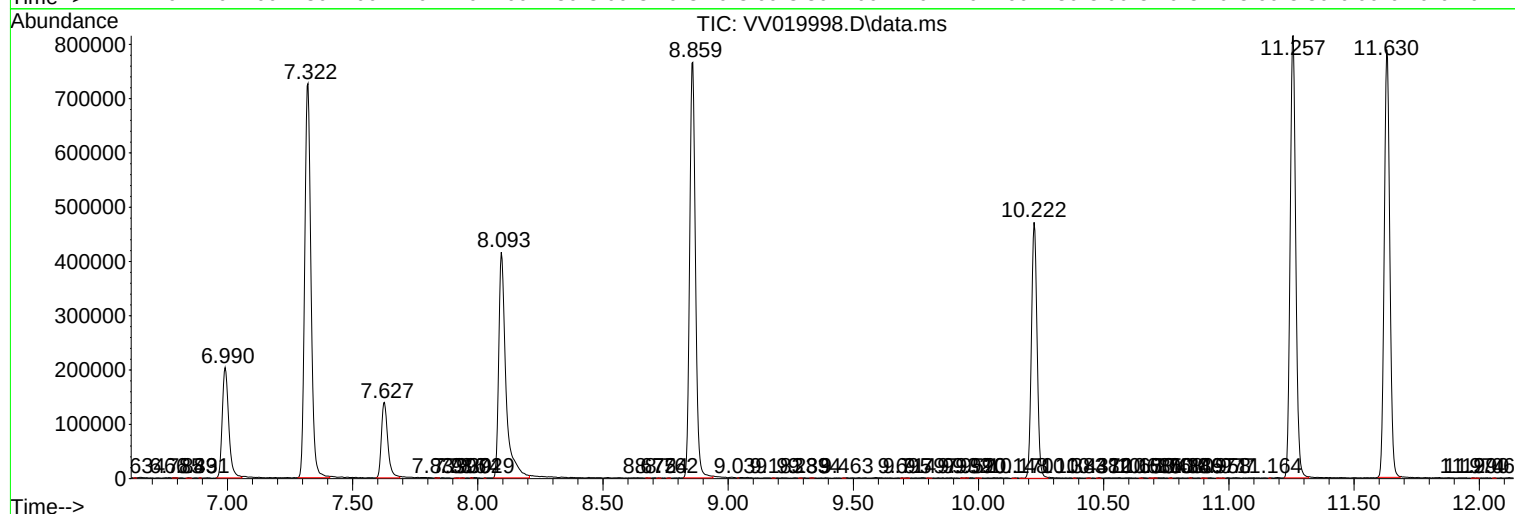
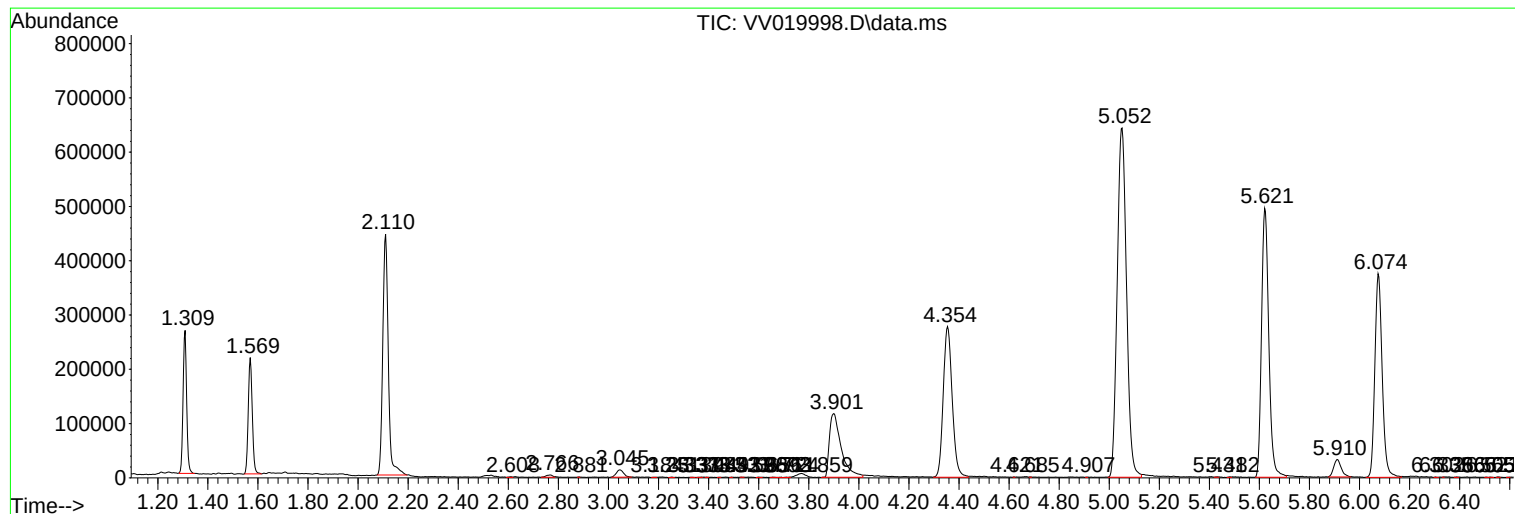
Sum of corrected areas: 12983359

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
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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 |

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