

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120922\  
 Data File : VV029535.D  
 Acq On : 09 Dec 2022 20:57  
 Operator : SY/MD  
 Sample : VV1209WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK304

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: VV029535.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      | 258543         | 254324        | 15.66%          | 1.959%        |
| 2         | 1.561       | 155           | 162         | 179          | rVB      | 194464         | 220462        | 13.58%          | 1.698%        |
| 3         | 2.105       | 320           | 331         | 348          | rBV      | 386218         | 554091        | 34.12%          | 4.267%        |
| 4         | 2.507       | 447           | 456         | 464          | rVB3     | 3316           | 5267          | 0.32%           | 0.041%        |
| 5         | 2.619       | 488           | 491         | 494          | rBV2     | 304            | 242           | 0.01%           | 0.002%        |
| 6         | 2.725       | 522           | 524         | 527          | rBV2     | 160            | 67            | 0.00%           | 0.001%        |
| 7         | 2.761       | 529           | 535         | 539          | rBV4     | 795            | 974           | 0.06%           | 0.008%        |
| 8         | 2.822       | 552           | 554         | 557          | rVB2     | 172            | 98            | 0.01%           | 0.001%        |
| 9         | 2.844       | 559           | 561         | 562          | rBV2     | 165            | 74            | 0.00%           | 0.001%        |
| 10        | 2.937       | 588           | 590         | 593          | rBV      | 270            | 151           | 0.01%           | 0.001%        |
| 11        | 3.378       | 724           | 727         | 729          | rVB2     | 289            | 138           | 0.01%           | 0.001%        |
| 12        | 3.394       | 729           | 732         | 734          | rBV2     | 118            | 73            | 0.00%           | 0.001%        |
| 13        | 3.442       | 745           | 747         | 750          | rBV      | 126            | 84            | 0.01%           | 0.001%        |
| 14        | 3.494       | 760           | 763         | 765          | rBV      | 285            | 151           | 0.01%           | 0.001%        |
| 15        | 3.539       | 772           | 777         | 782          | rVB2     | 205            | 223           | 0.01%           | 0.002%        |
| 16        | 3.577       | 782           | 789         | 790          | rBV      | 155            | 134           | 0.01%           | 0.001%        |
| 17        | 3.667       | 814           | 817         | 820          | rBV      | 148            | 104           | 0.01%           | 0.001%        |
| 18        | 3.703       | 825           | 828         | 832          | rBV2     | 123            | 136           | 0.01%           | 0.001%        |
| 19        | 3.799       | 854           | 858         | 860          | rBV2     | 115            | 89            | 0.01%           | 0.001%        |
| 20        | 3.870       | 870           | 880         | 936          | rBV      | 122807         | 346984        | 21.37%          | 2.672%        |
| 21        | 4.339       | 1010          | 1026        | 1059         | rBV      | 247490         | 614294        | 37.83%          | 4.731%        |
| 22        | 4.651       | 1122          | 1123        | 1128         | rVB2     | 260            | 111           | 0.01%           | 0.001%        |
| 23        | 4.674       | 1128          | 1130        | 1133         | rBV2     | 276            | 222           | 0.01%           | 0.002%        |
| 24        | 4.744       | 1148          | 1152        | 1155         | rBV2     | 217            | 190           | 0.01%           | 0.001%        |
| 25        | 4.802       | 1168          | 1170        | 1172         | rBV      | 160            | 74            | 0.00%           | 0.001%        |
| 26        | 4.822       | 1174          | 1176        | 1180         | rVB      | 331            | 160           | 0.01%           | 0.001%        |
| 27        | 4.953       | 1215          | 1217        | 1220         | rVB      | 222            | 120           | 0.01%           | 0.001%        |
| 28        | 4.973       | 1220          | 1223        | 1226         | rBV2     | 102            | 83            | 0.01%           | 0.001%        |
| 29        | 5.040       | 1226          | 1244        | 1280         | rBV2     | 618053         | 1623918       | 100.00%         | 12.507%       |
| 30        | 5.391       | 1351          | 1353        | 1358         | rVB2     | 302            | 230           | 0.01%           | 0.002%        |
| 31        | 5.445       | 1368          | 1370        | 1372         | rBV2     | 142            | 90            | 0.01%           | 0.001%        |
| 32        | 5.471       | 1374          | 1378        | 1380         | rBV      | 459            | 378           | 0.02%           | 0.003%        |
| 33        | 5.516       | 1390          | 1392        | 1394         | rVB      | 159            | 68            | 0.00%           | 0.001%        |
| 34        | 5.532       | 1395          | 1397        | 1401         | rVB3     | 209            | 146           | 0.01%           | 0.001%        |
| 35        | 5.555       | 1401          | 1404        | 1407         | rBV2     | 231            | 191           | 0.01%           | 0.001%        |
| 36        | 5.609       | 1407          | 1421        | 1452         | rBV      | 545796         | 1108032       | 68.23%          | 8.534%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120922\  
 Data File : VV029535.D  
 Acq On : 09 Dec 2022 20:57  
 Operator : SY/MD  
 Sample : VV1209WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK304

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 | 5.908 | 1502 | 1514 | 1527 | rVB7 | 5375   | 11961   | 0.74%  | 0.092%  |
| 38 | 5.992 | 1539 | 1540 | 1542 | rVB  | 211    | 67      | 0.00%  | 0.001%  |
| 39 | 6.063 | 1548 | 1562 | 1588 | rBV  | 343916 | 709663  | 43.70% | 5.466%  |
| 40 | 6.269 | 1624 | 1626 | 1627 | rBV  | 253    | 98      | 0.01%  | 0.001%  |
| 41 | 6.301 | 1631 | 1636 | 1639 | rBV2 | 264    | 202     | 0.01%  | 0.002%  |
| 42 | 6.342 | 1645 | 1649 | 1651 | rBV  | 218    | 175     | 0.01%  | 0.001%  |
| 43 | 6.368 | 1655 | 1657 | 1664 | rVB2 | 185    | 131     | 0.01%  | 0.001%  |
| 44 | 6.407 | 1667 | 1669 | 1672 | rVB2 | 243    | 150     | 0.01%  | 0.001%  |
| 45 | 6.426 | 1672 | 1675 | 1677 | rBV  | 272    | 144     | 0.01%  | 0.001%  |
| 46 | 6.461 | 1682 | 1686 | 1689 | rVB2 | 277    | 212     | 0.01%  | 0.002%  |
| 47 | 6.487 | 1689 | 1694 | 1698 | rVB2 | 120    | 118     | 0.01%  | 0.001%  |
| 48 | 6.510 | 1698 | 1701 | 1707 | rBV3 | 137    | 130     | 0.01%  | 0.001%  |
| 49 | 6.561 | 1715 | 1717 | 1720 | rVV  | 93     | 66      | 0.00%  | 0.001%  |
| 50 | 6.600 | 1725 | 1729 | 1730 | rBV  | 176    | 110     | 0.01%  | 0.001%  |
| 51 | 6.622 | 1730 | 1736 | 1738 | rBV2 | 882    | 968     | 0.06%  | 0.007%  |
| 52 | 6.879 | 1813 | 1816 | 1819 | rBV2 | 137    | 118     | 0.01%  | 0.001%  |
| 53 | 6.979 | 1834 | 1847 | 1871 | rBV  | 163177 | 305056  | 18.79% | 2.349%  |
| 54 | 7.307 | 1937 | 1949 | 1993 | rBV  | 782795 | 1375783 | 84.72% | 10.596% |
| 55 | 7.612 | 2034 | 2044 | 2072 | rBV  | 117437 | 208475  | 12.84% | 1.606%  |
| 56 | 7.854 | 2117 | 2119 | 2123 | rVB3 | 450    | 218     | 0.01%  | 0.002%  |
| 57 | 7.969 | 2149 | 2155 | 2162 | rVB7 | 1645   | 2184    | 0.13%  | 0.017%  |
| 58 | 8.082 | 2180 | 2190 | 2230 | rBV  | 434908 | 778347  | 47.93% | 5.995%  |
| 59 | 8.548 | 2330 | 2335 | 2337 | rVB2 | 452    | 368     | 0.02%  | 0.003%  |
| 60 | 8.567 | 2337 | 2341 | 2343 | rBV3 | 430    | 328     | 0.02%  | 0.003%  |
| 61 | 8.600 | 2349 | 2351 | 2355 | rBV3 | 453    | 285     | 0.02%  | 0.002%  |
| 62 | 8.641 | 2360 | 2364 | 2366 | rBV  | 375    | 242     | 0.01%  | 0.002%  |
| 63 | 8.690 | 2377 | 2379 | 2382 | rVB2 | 271    | 115     | 0.01%  | 0.001%  |
| 64 | 8.709 | 2382 | 2385 | 2386 | rBV  | 231    | 124     | 0.01%  | 0.001%  |
| 65 | 8.844 | 2413 | 2427 | 2458 | rBV  | 797513 | 1316997 | 81.10% | 10.143% |
| 66 | 9.188 | 2531 | 2534 | 2538 | rVB3 | 521    | 277     | 0.02%  | 0.002%  |
| 67 | 9.210 | 2538 | 2541 | 2547 | rVB3 | 247    | 192     | 0.01%  | 0.001%  |
| 68 | 9.297 | 2562 | 2568 | 2571 | rBV3 | 290    | 281     | 0.02%  | 0.002%  |
| 69 | 9.313 | 2571 | 2573 | 2575 | rVV  | 368    | 183     | 0.01%  | 0.001%  |
| 70 | 9.342 | 2579 | 2582 | 2586 | rVB2 | 357    | 291     | 0.02%  | 0.002%  |
| 71 | 9.371 | 2586 | 2591 | 2592 | rBV2 | 198    | 146     | 0.01%  | 0.001%  |
| 72 | 9.381 | 2592 | 2594 | 2595 | rBV2 | 205    | 62      | 0.00%  | 0.000%  |
| 73 | 9.413 | 2602 | 2604 | 2606 | rBV  | 196    | 118     | 0.01%  | 0.001%  |
| 74 | 9.548 | 2637 | 2646 | 2649 | rBV4 | 1084   | 1865    | 0.11%  | 0.014%  |
| 75 | 9.764 | 2711 | 2713 | 2715 | rBV2 | 193    | 63      | 0.00%  | 0.000%  |
| 76 | 9.796 | 2719 | 2723 | 2728 | rBV3 | 236    | 286     | 0.02%  | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120922\  
 Data File : VV029535.D  
 Acq On : 09 Dec 2022 20:57  
 Operator : SY/MD  
 Sample : VV1209WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK304

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  | 9.828  | 2731 | 2733 | 2736 | rBV  | 83     | 66      | 0.00%  | 0.001%  |
| 78  | 9.918  | 2753 | 2761 | 2769 | rBV3 | 843    | 1564    | 0.10%  | 0.012%  |
| 79  | 10.091 | 2813 | 2815 | 2817 | rBV2 | 132    | 84      | 0.01%  | 0.001%  |
| 80  | 10.165 | 2827 | 2838 | 2841 | rBV  | 27334  | 39436   | 2.43%  | 0.304%  |
| 81  | 10.204 | 2842 | 2850 | 2876 | rVB  | 505962 | 794715  | 48.94% | 6.121%  |
| 82  | 10.336 | 2889 | 2891 | 2895 | rVB3 | 491    | 270     | 0.02%  | 0.002%  |
| 83  | 10.529 | 2947 | 2951 | 2954 | rBV4 | 1063   | 1011    | 0.06%  | 0.008%  |
| 84  | 10.567 | 2955 | 2963 | 2978 | rVB2 | 13100  | 21191   | 1.30%  | 0.163%  |
| 85  | 10.690 | 2997 | 3001 | 3004 | rBV2 | 391    | 273     | 0.02%  | 0.002%  |
| 86  | 10.821 | 3034 | 3042 | 3043 | rBV2 | 210    | 239     | 0.01%  | 0.002%  |
| 87  | 10.844 | 3046 | 3049 | 3053 | rVB  | 476    | 362     | 0.02%  | 0.003%  |
| 88  | 10.866 | 3053 | 3056 | 3057 | rBV  | 163    | 92      | 0.01%  | 0.001%  |
| 89  | 10.905 | 3062 | 3068 | 3077 | rVV3 | 1701   | 2299    | 0.14%  | 0.018%  |
| 90  | 10.992 | 3092 | 3095 | 3098 | rBV2 | 392    | 249     | 0.02%  | 0.002%  |
| 91  | 11.050 | 3110 | 3113 | 3114 | rBV  | 432    | 213     | 0.01%  | 0.002%  |
| 92  | 11.127 | 3129 | 3137 | 3139 | rBV3 | 335    | 475     | 0.03%  | 0.004%  |
| 93  | 11.236 | 3160 | 3171 | 3195 | rBV  | 893135 | 1369224 | 84.32% | 10.545% |
| 94  | 11.612 | 3274 | 3288 | 3314 | rBV  | 789180 | 1255376 | 77.31% | 9.668%  |
| 95  | 11.796 | 3342 | 3345 | 3350 | rBV3 | 608    | 584     | 0.04%  | 0.004%  |
| 96  | 12.223 | 3475 | 3478 | 3479 | rBV  | 422    | 255     | 0.02%  | 0.002%  |
| 97  | 12.635 | 3601 | 3606 | 3616 | rVB5 | 2788   | 3861    | 0.24%  | 0.030%  |
| 98  | 13.249 | 3790 | 3797 | 3808 | rBV5 | 3971   | 6393    | 0.39%  | 0.049%  |
| 99  | 13.493 | 3865 | 3873 | 3889 | rVB  | 18470  | 30935   | 1.90%  | 0.238%  |
| 100 | 13.734 | 3942 | 3948 | 3956 | rVB6 | 4306   | 6386    | 0.39%  | 0.049%  |

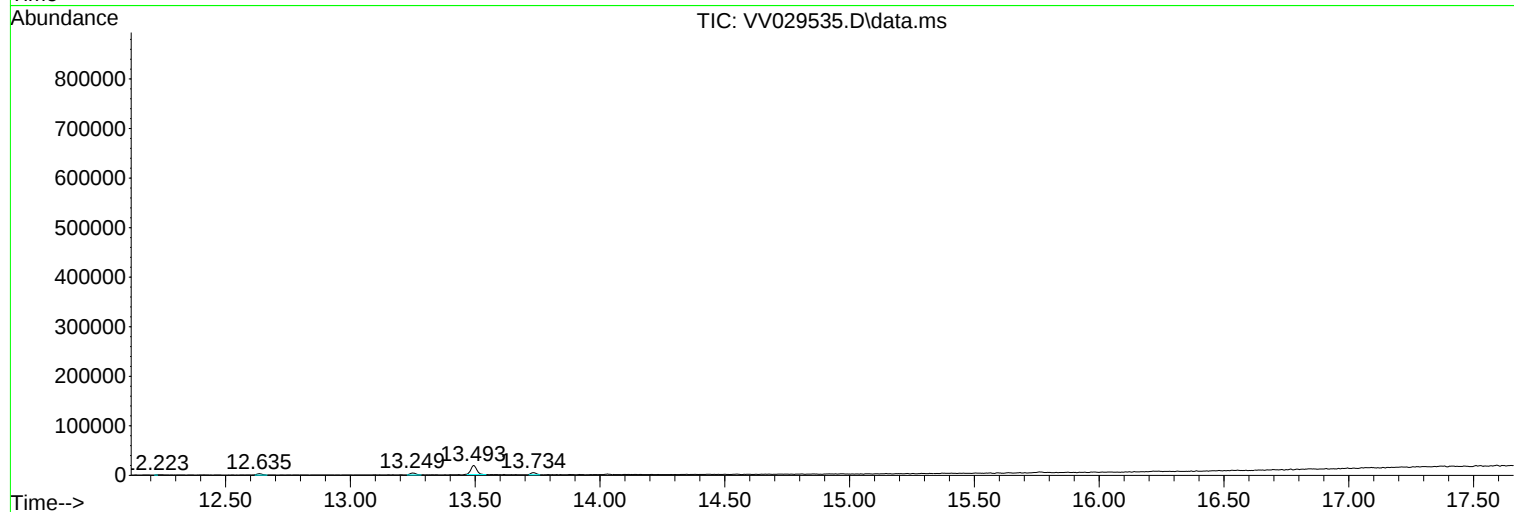
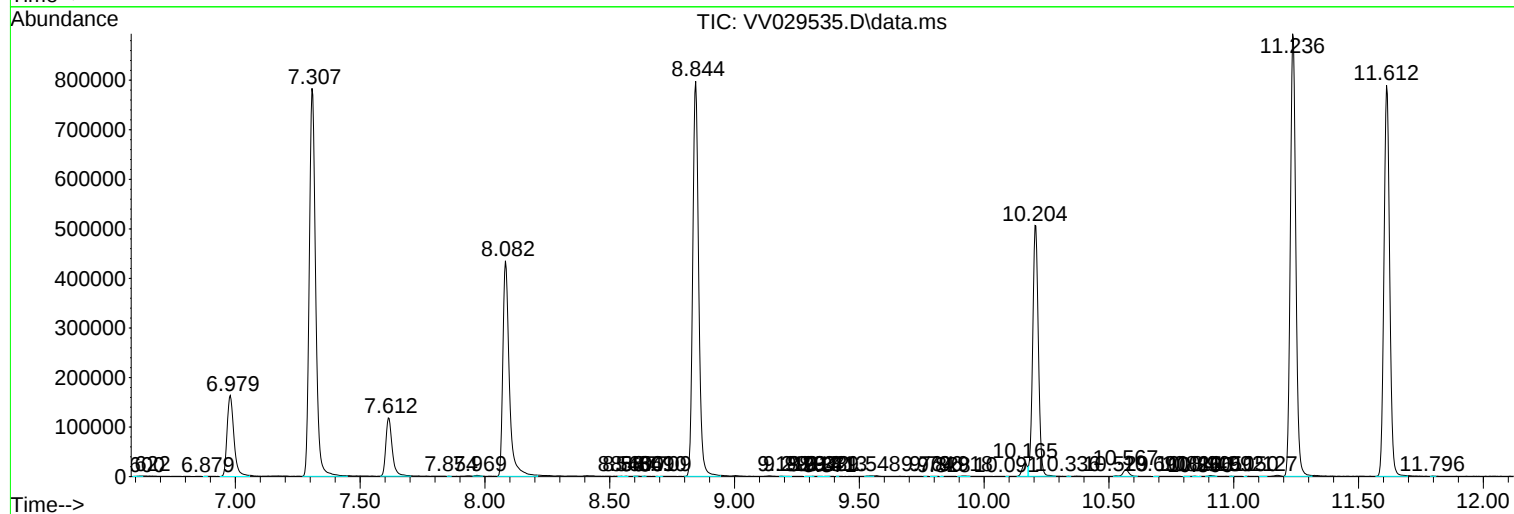
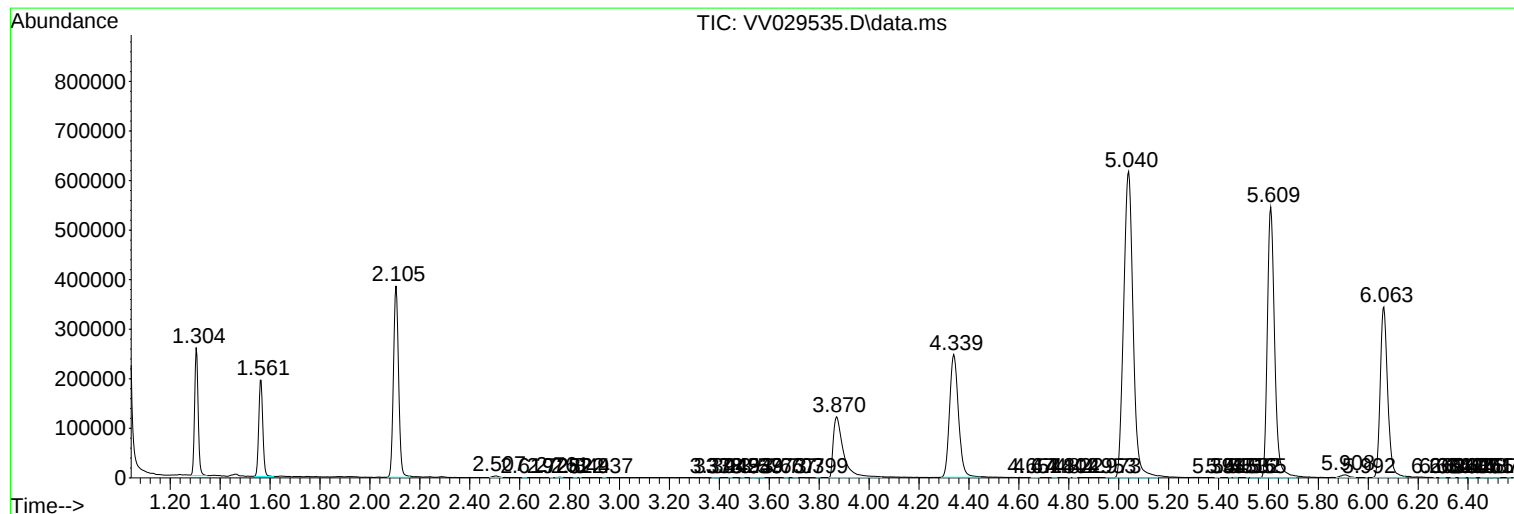
Sum of corrected areas: 12984325

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120922\  
Data File : VV029535.D  
Acq On : 09 Dec 2022 20:57  
Operator : SY/MD  
Sample : VV1209WBL02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK304

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\VV120922\  
Data File : VV029535.D  
Acq On : 09 Dec 2022 20:57  
Operator : SY/MD  
Sample : VV1209WBL02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK304

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120922\  
Data File : VV029535.D  
Acq On : 09 Dec 2022 20:57  
Operator : SY/MD  
Sample : VV1209WBL02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK304

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

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