

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042224\  
 Data File : VV035338.D  
 Acq On : 22 Apr 2024 17:12  
 Operator : SY/MD  
 Sample : P2158-11DL 500X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MC0RE1DL

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\SFAMVLM032624WMA.M

Title : VOC Analysis

Signal : TIC: VV035338.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          | 90           | rVB      | 94238          | 100352        | 5.28%           | 1.079%        |
| 2         | 1.532       | 147           | 153         | 170          | rVB      | 119834         | 142232        | 7.49%           | 1.529%        |
| 3         | 2.060       | 308           | 317         | 329          | rBV      | 133244         | 191272        | 10.07%          | 2.056%        |
| 4         | 2.564       | 462           | 474         | 484          | rVB5     | 1769           | 3685          | 0.19%           | 0.040%        |
| 5         | 2.603       | 484           | 486         | 488          | rBV      | 343            | 178           | 0.01%           | 0.002%        |
| 6         | 2.651       | 499           | 501         | 504          | rBV2     | 273            | 200           | 0.01%           | 0.002%        |
| 7         | 2.712       | 517           | 520         | 524          | rBV3     | 473            | 494           | 0.03%           | 0.005%        |
| 8         | 2.764       | 534           | 536         | 540          | rVB      | 223            | 169           | 0.01%           | 0.002%        |
| 9         | 2.796       | 541           | 546         | 551          | rVV2     | 390            | 441           | 0.02%           | 0.005%        |
| 10        | 2.825       | 552           | 555         | 559          | rVB2     | 334            | 264           | 0.01%           | 0.003%        |
| 11        | 2.867       | 566           | 568         | 570          | rVB      | 209            | 83            | 0.00%           | 0.001%        |
| 12        | 2.928       | 584           | 587         | 588          | rBV2     | 270            | 159           | 0.01%           | 0.002%        |
| 13        | 3.095       | 637           | 639         | 646          | rVB2     | 214            | 128           | 0.01%           | 0.001%        |
| 14        | 3.137       | 649           | 652         | 655          | rBV2     | 249            | 120           | 0.01%           | 0.001%        |
| 15        | 3.211       | 672           | 675         | 678          | rBV2     | 183            | 141           | 0.01%           | 0.002%        |
| 16        | 3.265       | 685           | 692         | 695          | rBV3     | 337            | 400           | 0.02%           | 0.004%        |
| 17        | 3.317       | 704           | 708         | 709          | rBV2     | 234            | 109           | 0.01%           | 0.001%        |
| 18        | 3.368       | 721           | 724         | 726          | rBV      | 162            | 88            | 0.00%           | 0.001%        |
| 19        | 3.381       | 726           | 728         | 730          | rBV2     | 181            | 91            | 0.00%           | 0.001%        |
| 20        | 3.465       | 751           | 754         | 756          | rBV      | 141            | 98            | 0.01%           | 0.001%        |
| 21        | 3.600       | 794           | 796         | 799          | rVB      | 227            | 91            | 0.00%           | 0.001%        |
| 22        | 3.625       | 799           | 804         | 806          | rBV2     | 124            | 116           | 0.01%           | 0.001%        |
| 23        | 3.638       | 806           | 808         | 812          | rVB2     | 284            | 152           | 0.01%           | 0.002%        |
| 24        | 3.722       | 830           | 834         | 836          | rBV      | 201            | 158           | 0.01%           | 0.002%        |
| 25        | 3.825       | 848           | 866         | 890          | rBV4     | 24729          | 90329         | 4.76%           | 0.971%        |
| 26        | 4.249       | 984           | 998         | 1028         | rBV      | 181757         | 467838        | 24.64%          | 5.029%        |
| 27        | 4.571       | 1097          | 1098        | 1101         | rBV2     | 372            | 129           | 0.01%           | 0.001%        |
| 28        | 4.667       | 1126          | 1128        | 1129         | rBV      | 235            | 95            | 0.01%           | 0.001%        |
| 29        | 4.693       | 1133          | 1136        | 1139         | rBV2     | 309            | 275           | 0.01%           | 0.003%        |
| 30        | 4.822       | 1173          | 1176        | 1179         | rVB      | 350            | 182           | 0.01%           | 0.002%        |
| 31        | 4.896       | 1197          | 1199        | 1201         | rBV      | 209            | 91            | 0.00%           | 0.001%        |
| 32        | 4.953       | 1201          | 1217        | 1245         | rBV2     | 376815         | 1048215       | 55.20%          | 11.267%       |
| 33        | 5.342       | 1335          | 1338        | 1342         | rBV4     | 376            | 325           | 0.02%           | 0.003%        |
| 34        | 5.387       | 1348          | 1352        | 1354         | rBV3     | 405            | 302           | 0.02%           | 0.003%        |
| 35        | 5.449       | 1369          | 1371        | 1376         | rVB3     | 542            | 462           | 0.02%           | 0.005%        |
| 36        | 5.481       | 1376          | 1381        | 1385         | rBV2     | 332            | 345           | 0.02%           | 0.004%        |

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Sample : P2158-11DL 500X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MC0RE1DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 37 | 5.535 | 1387 | 1398 | 1423 | rBV  | 228155 | 484927  | 25.54%  | 5.212%  |
| 38 | 5.838 | 1482 | 1492 | 1510 | rVB5 | 6075   | 14417   | 0.76%   | 0.155%  |
| 39 | 5.931 | 1518 | 1521 | 1525 | rBV2 | 369    | 338     | 0.02%   | 0.004%  |
| 40 | 5.989 | 1525 | 1539 | 1569 | rBV  | 260356 | 555468  | 29.25%  | 5.971%  |
| 41 | 6.349 | 1649 | 1651 | 1656 | rVB3 | 450    | 233     | 0.01%   | 0.003%  |
| 42 | 6.381 | 1657 | 1661 | 1664 | rVB  | 211    | 134     | 0.01%   | 0.001%  |
| 43 | 6.410 | 1664 | 1670 | 1672 | rBV  | 252    | 268     | 0.01%   | 0.003%  |
| 44 | 6.439 | 1677 | 1679 | 1683 | rBV  | 212    | 142     | 0.01%   | 0.002%  |
| 45 | 6.468 | 1685 | 1688 | 1692 | rBV2 | 247    | 255     | 0.01%   | 0.003%  |
| 46 | 6.500 | 1696 | 1698 | 1702 | rVV2 | 255    | 183     | 0.01%   | 0.002%  |
| 47 | 6.522 | 1702 | 1705 | 1706 | rVB  | 253    | 82      | 0.00%   | 0.001%  |
| 48 | 6.561 | 1713 | 1717 | 1719 | rBV2 | 242    | 173     | 0.01%   | 0.002%  |
| 49 | 6.574 | 1719 | 1721 | 1725 | rVV  | 124    | 105     | 0.01%   | 0.001%  |
| 50 | 6.664 | 1746 | 1749 | 1750 | rBV  | 393    | 208     | 0.01%   | 0.002%  |
| 51 | 6.703 | 1759 | 1761 | 1764 | rVB  | 230    | 82      | 0.00%   | 0.001%  |
| 52 | 6.834 | 1801 | 1802 | 1805 | rVB  | 203    | 77      | 0.00%   | 0.001%  |
| 53 | 6.850 | 1805 | 1807 | 1810 | rBV2 | 174    | 89      | 0.00%   | 0.001%  |
| 54 | 6.915 | 1814 | 1827 | 1854 | rBV  | 84963  | 178192  | 9.38%   | 1.915%  |
| 55 | 7.133 | 1893 | 1895 | 1896 | rBV  | 255    | 118     | 0.01%   | 0.001%  |
| 56 | 7.243 | 1918 | 1929 | 1953 | rBV  | 251681 | 468344  | 24.66%  | 5.034%  |
| 57 | 7.555 | 2017 | 2026 | 2057 | rBV  | 62299  | 127466  | 6.71%   | 1.370%  |
| 58 | 8.027 | 2164 | 2173 | 2219 | rBV2 | 223050 | 557601  | 29.37%  | 5.993%  |
| 59 | 8.564 | 2339 | 2340 | 2344 | rBV  | 233    | 180     | 0.01%   | 0.002%  |
| 60 | 8.641 | 2362 | 2364 | 2365 | rBV  | 264    | 119     | 0.01%   | 0.001%  |
| 61 | 8.735 | 2391 | 2393 | 2395 | rBV  | 205    | 98      | 0.01%   | 0.001%  |
| 62 | 8.812 | 2397 | 2417 | 2446 | rBV2 | 816120 | 1898829 | 100.00% | 20.410% |
| 63 | 9.185 | 2531 | 2533 | 2536 | rBV2 | 170    | 102     | 0.01%   | 0.001%  |
| 64 | 9.201 | 2536 | 2538 | 2540 | rVB2 | 430    | 188     | 0.01%   | 0.002%  |
| 65 | 9.214 | 2540 | 2542 | 2545 | rBV3 | 334    | 215     | 0.01%   | 0.002%  |
| 66 | 9.268 | 2556 | 2559 | 2560 | rBV3 | 276    | 139     | 0.01%   | 0.001%  |
| 67 | 9.349 | 2581 | 2584 | 2585 | rBV  | 200    | 113     | 0.01%   | 0.001%  |
| 68 | 9.477 | 2621 | 2624 | 2629 | rBV2 | 238    | 145     | 0.01%   | 0.002%  |
| 69 | 9.551 | 2645 | 2647 | 2649 | rVB  | 290    | 113     | 0.01%   | 0.001%  |
| 70 | 9.667 | 2681 | 2683 | 2686 | rVB3 | 314    | 122     | 0.01%   | 0.001%  |
| 71 | 9.751 | 2706 | 2709 | 2711 | rVB  | 178    | 75      | 0.00%   | 0.001%  |
| 72 | 9.783 | 2716 | 2719 | 2725 | rBV2 | 240    | 227     | 0.01%   | 0.002%  |
| 73 | 9.812 | 2725 | 2728 | 2733 | rBV2 | 252    | 194     | 0.01%   | 0.002%  |
| 74 | 9.889 | 2750 | 2752 | 2754 | rBV  | 235    | 113     | 0.01%   | 0.001%  |
| 75 | 9.902 | 2754 | 2756 | 2760 | rBV2 | 357    | 251     | 0.01%   | 0.003%  |
| 76 | 9.963 | 2773 | 2775 | 2777 | rBV2 | 220    | 88      | 0.00%   | 0.001%  |

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 Sample : P2158-11DL 500X  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MCORE1DL

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\SFAMVLM032624WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 9.992  | 2782 | 2784 | 2786 | rBV  | 183    | 91      | 0.00%  | 0.001%  |
| 78  | 10.046 | 2799 | 2801 | 2804 | rBV  | 197    | 92      | 0.00%  | 0.001%  |
| 79  | 10.069 | 2805 | 2808 | 2811 | rVV  | 249    | 138     | 0.01%  | 0.001%  |
| 80  | 10.149 | 2820 | 2833 | 2859 | rBV  | 480120 | 754828  | 39.75% | 8.113%  |
| 81  | 10.416 | 2914 | 2916 | 2919 | rVB  | 419    | 213     | 0.01%  | 0.002%  |
| 82  | 10.461 | 2928 | 2930 | 2933 | rVB  | 410    | 170     | 0.01%  | 0.002%  |
| 83  | 10.747 | 3013 | 3019 | 3021 | rBV4 | 320    | 344     | 0.02%  | 0.004%  |
| 84  | 10.799 | 3033 | 3035 | 3037 | rBV2 | 267    | 137     | 0.01%  | 0.001%  |
| 85  | 10.921 | 3071 | 3073 | 3076 | rBV2 | 180    | 107     | 0.01%  | 0.001%  |
| 86  | 10.966 | 3085 | 3087 | 3089 | rBV  | 198    | 119     | 0.01%  | 0.001%  |
| 87  | 11.011 | 3098 | 3101 | 3104 | rBV  | 232    | 187     | 0.01%  | 0.002%  |
| 88  | 11.053 | 3112 | 3114 | 3119 | rVB2 | 343    | 247     | 0.01%  | 0.003%  |
| 89  | 11.124 | 3127 | 3136 | 3145 | rBV3 | 18607  | 30075   | 1.58%  | 0.323%  |
| 90  | 11.185 | 3145 | 3155 | 3186 | rVB2 | 249983 | 531621  | 28.00% | 5.714%  |
| 91  | 11.419 | 3225 | 3228 | 3229 | rBV  | 335    | 228     | 0.01%  | 0.002%  |
| 92  | 11.513 | 3254 | 3257 | 3259 | rBV  | 251    | 188     | 0.01%  | 0.002%  |
| 93  | 11.574 | 3260 | 3276 | 3310 | rBV2 | 712754 | 1511440 | 79.60% | 16.246% |
| 94  | 11.844 | 3358 | 3360 | 3362 | rBV  | 333    | 130     | 0.01%  | 0.001%  |
| 95  | 12.197 | 3467 | 3470 | 3474 | rBV3 | 466    | 360     | 0.02%  | 0.004%  |
| 96  | 12.361 | 3518 | 3521 | 3525 | rBV  | 372    | 315     | 0.02%  | 0.003%  |
| 97  | 12.796 | 3654 | 3656 | 3660 | rBV2 | 273    | 195     | 0.01%  | 0.002%  |
| 98  | 12.905 | 3687 | 3690 | 3692 | rBV  | 350    | 181     | 0.01%  | 0.002%  |
| 99  | 13.197 | 3772 | 3781 | 3807 | rBV  | 63487  | 106895  | 5.63%  | 1.149%  |
| 100 | 13.683 | 3922 | 3932 | 3946 | rBV3 | 14902  | 25199   | 1.33%  | 0.271%  |

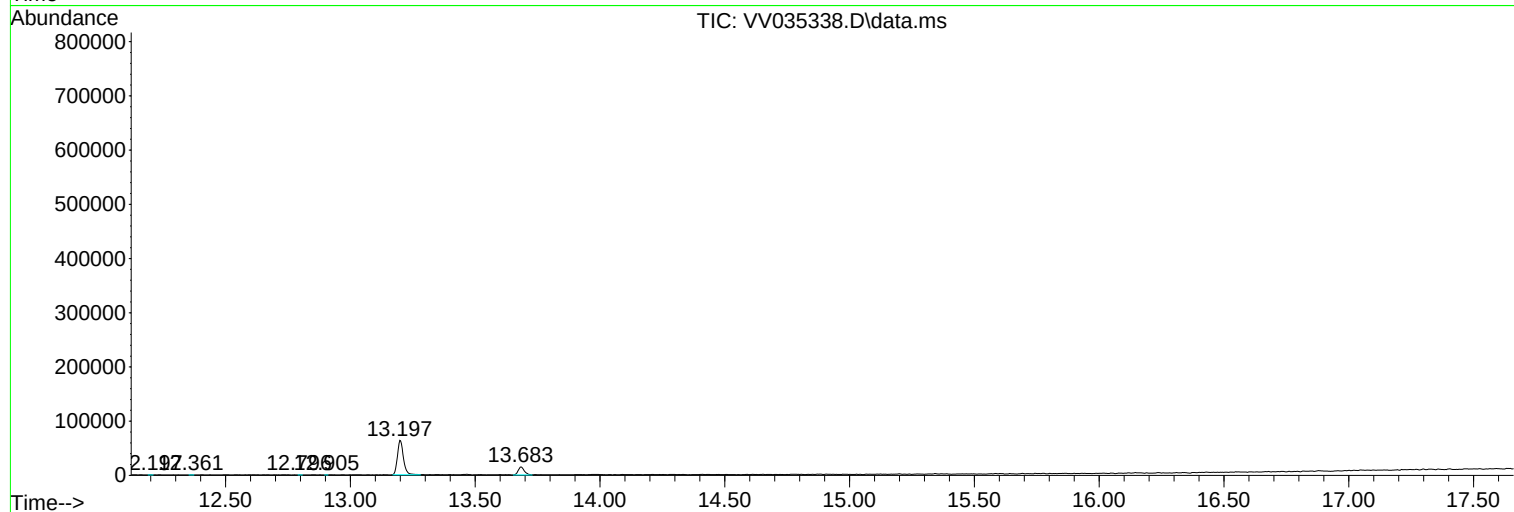
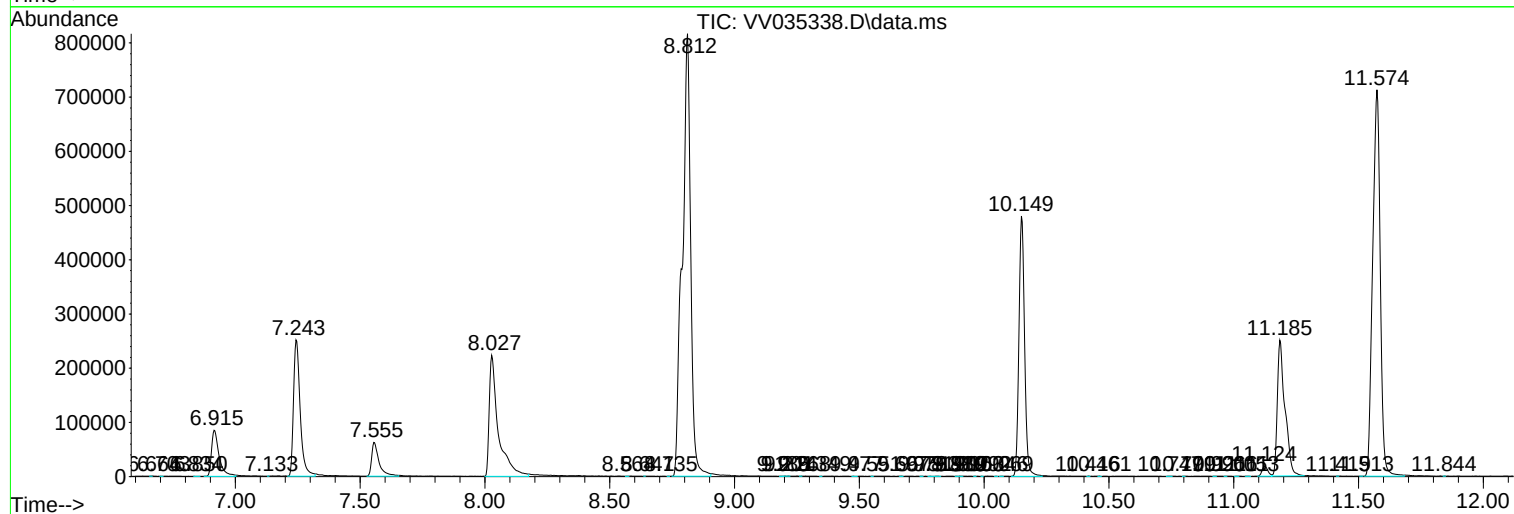
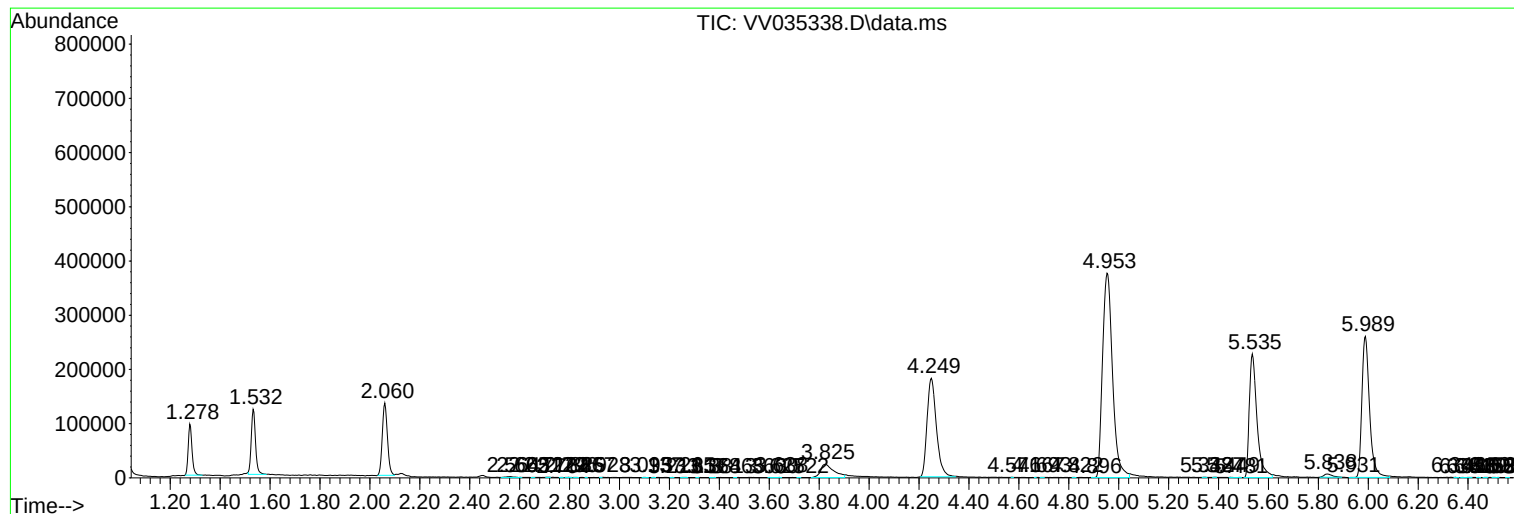
Sum of corrected areas: 9303522

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042224\  
Data File : VV035338.D  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
MC0RE1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042224\  
Data File : VV035338.D  
Acq On : 22 Apr 2024 17:12  
Operator : SY/MD  
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Instrument :  
MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
Quant Title : VOC Analysis

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

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