

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121523\  
 Data File : VV033403.D  
 Acq On : 16 Dec 2023 01:46  
 Operator : SY/MD  
 Sample : VV1215MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK248

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\SFAMVLM121523WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033403.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          | 92           | rVB      | 139048         | 147794        | 15.56%          | 2.056%        |
| 2         | 1.532       | 146           | 153         | 165          | rVB      | 120248         | 140298        | 14.77%          | 1.952%        |
| 3         | 2.059       | 307           | 317         | 334          | rBV      | 251205         | 366769        | 38.60%          | 5.103%        |
| 4         | 2.561       | 471           | 473         | 475          | rBV3     | 1276           | 632           | 0.07%           | 0.009%        |
| 5         | 2.693       | 511           | 514         | 515          | rBV3     | 1547           | 955           | 0.10%           | 0.013%        |
| 6         | 2.857       | 561           | 565         | 566          | rBV5     | 785            | 589           | 0.06%           | 0.008%        |
| 7         | 2.921       | 580           | 585         | 589          | rBV7     | 1568           | 1211          | 0.13%           | 0.017%        |
| 8         | 2.947       | 589           | 593         | 594          | rBV3     | 1289           | 669           | 0.07%           | 0.009%        |
| 9         | 3.149       | 652           | 656         | 658          | rVB5     | 876            | 582           | 0.06%           | 0.008%        |
| 10        | 3.204       | 670           | 673         | 676          | rBV4     | 776            | 554           | 0.06%           | 0.008%        |
| 11        | 3.291       | 698           | 700         | 704          | rVB3     | 1908           | 1258          | 0.13%           | 0.018%        |
| 12        | 3.330       | 707           | 712         | 714          | rBV5     | 1119           | 802           | 0.08%           | 0.011%        |
| 13        | 3.368       | 719           | 724         | 725          | rBV4     | 1370           | 927           | 0.10%           | 0.013%        |
| 14        | 3.471       | 751           | 756         | 760          | rBV6     | 1366           | 1415          | 0.15%           | 0.020%        |
| 15        | 3.500       | 763           | 765         | 767          | rBV3     | 1062           | 610           | 0.06%           | 0.008%        |
| 16        | 3.542       | 773           | 778         | 781          | rBV5     | 1594           | 1408          | 0.15%           | 0.020%        |
| 17        | 3.561       | 781           | 784         | 787          | rVB5     | 1101           | 814           | 0.09%           | 0.011%        |
| 18        | 3.619       | 798           | 802         | 804          | rBV5     | 1510           | 1091          | 0.11%           | 0.015%        |
| 19        | 3.657       | 812           | 814         | 817          | rVB4     | 1655           | 944           | 0.10%           | 0.013%        |
| 20        | 3.706       | 826           | 829         | 832          | rBV4     | 1793           | 1363          | 0.14%           | 0.019%        |
| 21        | 3.786       | 845           | 854         | 876          | rBV      | 52573          | 147182        | 15.49%          | 2.048%        |
| 22        | 4.156       | 965           | 969         | 971          | rBV5     | 1167           | 897           | 0.09%           | 0.012%        |
| 23        | 4.249       | 980           | 998         | 1018         | rBV      | 152077         | 395855        | 41.66%          | 5.507%        |
| 24        | 4.645       | 1115          | 1121        | 1125         | rBV8     | 1456           | 1964          | 0.21%           | 0.027%        |
| 25        | 4.728       | 1145          | 1147        | 1151         | rBV3     | 1109           | 869           | 0.09%           | 0.012%        |
| 26        | 4.805       | 1168          | 1171        | 1173         | rBV3     | 1177           | 623           | 0.07%           | 0.009%        |
| 27        | 4.956       | 1201          | 1218        | 1243         | rBV2     | 355594         | 950130        | 100.00%         | 13.219%       |
| 28        | 5.535       | 1387          | 1398        | 1423         | rBV      | 265276         | 561411        | 59.09%          | 7.811%        |
| 29        | 5.905       | 1510          | 1513        | 1515         | rBV4     | 1472           | 1052          | 0.11%           | 0.015%        |
| 30        | 5.989       | 1527          | 1539        | 1559         | rBV      | 208093         | 437419        | 46.04%          | 6.086%        |
| 31        | 6.587       | 1722          | 1725        | 1727         | rBV4     | 1147           | 805           | 0.08%           | 0.011%        |
| 32        | 6.599       | 1727          | 1729        | 1733         | rVV5     | 1125           | 752           | 0.08%           | 0.010%        |
| 33        | 6.873       | 1810          | 1814        | 1816         | rBV4     | 1732           | 1390          | 0.15%           | 0.019%        |
| 34        | 6.915       | 1817          | 1827        | 1844         | rVV      | 100609         | 186671        | 19.65%          | 2.597%        |
| 35        | 7.243       | 1918          | 1929        | 1951         | rBV      | 412574         | 726611        | 76.47%          | 10.109%       |
| 36        | 7.554       | 2017          | 2026        | 2049         | rBV      | 73337          | 134455        | 14.15%          | 1.871%        |

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 Sample : VV1215MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK248

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\SFAMVLM121523WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.963  | 2150 | 2153 | 2155 | rVB2 | 1215   | 588    | 0.06%  | 0.008%  |
| 38 | 8.027  | 2163 | 2173 | 2201 | rBV  | 182424 | 368792 | 38.81% | 5.131%  |
| 39 | 8.471  | 2308 | 2311 | 2313 | rBV4 | 1597   | 1115   | 0.12%  | 0.016%  |
| 40 | 8.545  | 2330 | 2334 | 2336 | rBV4 | 1500   | 1168   | 0.12%  | 0.016%  |
| 41 | 8.657  | 2366 | 2369 | 2370 | rBV3 | 1004   | 619    | 0.07%  | 0.009%  |
| 42 | 8.722  | 2387 | 2389 | 2390 | rBV2 | 1059   | 570    | 0.06%  | 0.008%  |
| 43 | 8.786  | 2398 | 2409 | 2440 | rBV  | 442843 | 731586 | 77.00% | 10.178% |
| 44 | 9.226  | 2541 | 2546 | 2547 | rBV5 | 1298   | 940    | 0.10%  | 0.013%  |
| 45 | 9.249  | 2551 | 2553 | 2555 | rBV3 | 1179   | 633    | 0.07%  | 0.009%  |
| 46 | 9.448  | 2612 | 2615 | 2620 | rBV6 | 1150   | 950    | 0.10%  | 0.013%  |
| 47 | 9.734  | 2702 | 2704 | 2708 | rVB3 | 1409   | 813    | 0.09%  | 0.011%  |
| 48 | 9.950  | 2769 | 2771 | 2773 | rBV3 | 922    | 561    | 0.06%  | 0.008%  |
| 49 | 10.046 | 2799 | 2801 | 2806 | rVB6 | 918    | 756    | 0.08%  | 0.011%  |
| 50 | 10.152 | 2822 | 2834 | 2851 | rVV  | 286588 | 457644 | 48.17% | 6.367%  |
| 51 | 10.291 | 2875 | 2877 | 2881 | rVB4 | 1286   | 778    | 0.08%  | 0.011%  |
| 52 | 10.342 | 2891 | 2893 | 2897 | rVB4 | 1310   | 822    | 0.09%  | 0.011%  |
| 53 | 10.365 | 2897 | 2900 | 2903 | rBV5 | 1421   | 1181   | 0.12%  | 0.016%  |
| 54 | 10.439 | 2920 | 2923 | 2925 | rBV4 | 1164   | 767    | 0.08%  | 0.011%  |
| 55 | 10.535 | 2949 | 2953 | 2955 | rBV5 | 1851   | 1252   | 0.13%  | 0.017%  |
| 56 | 10.651 | 2987 | 2989 | 2993 | rVB3 | 1253   | 998    | 0.11%  | 0.014%  |
| 57 | 10.738 | 3015 | 3016 | 3020 | rBV3 | 845    | 599    | 0.06%  | 0.008%  |
| 58 | 10.795 | 3031 | 3034 | 3037 | rBV5 | 941    | 647    | 0.07%  | 0.009%  |
| 59 | 10.857 | 3048 | 3053 | 3055 | rBV6 | 2304   | 1450   | 0.15%  | 0.020%  |
| 60 | 11.185 | 3145 | 3155 | 3174 | rBV  | 406449 | 636912 | 67.03% | 8.861%  |
| 61 | 11.400 | 3220 | 3222 | 3226 | rBV4 | 1714   | 1088   | 0.11%  | 0.015%  |
| 62 | 11.422 | 3226 | 3229 | 3231 | rBV4 | 1099   | 747    | 0.08%  | 0.010%  |
| 63 | 11.561 | 3260 | 3272 | 3288 | rBV  | 433657 | 689737 | 72.59% | 9.596%  |
| 64 | 11.728 | 3323 | 3324 | 3329 | rVB5 | 1334   | 849    | 0.09%  | 0.012%  |
| 65 | 11.853 | 3359 | 3363 | 3365 | rBV5 | 1066   | 822    | 0.09%  | 0.011%  |
| 66 | 11.956 | 3393 | 3395 | 3398 | rBV4 | 1136   | 718    | 0.08%  | 0.010%  |
| 67 | 12.139 | 3449 | 3452 | 3456 | rBV5 | 1404   | 1080   | 0.11%  | 0.015%  |
| 68 | 12.191 | 3463 | 3468 | 3473 | rBV9 | 1171   | 1246   | 0.13%  | 0.017%  |
| 69 | 12.361 | 3518 | 3521 | 3524 | rBV4 | 1151   | 851    | 0.09%  | 0.012%  |
| 70 | 12.416 | 3537 | 3538 | 3544 | rVB5 | 1172   | 694    | 0.07%  | 0.010%  |
| 71 | 12.455 | 3547 | 3550 | 3556 | rVV6 | 1363   | 1196   | 0.13%  | 0.017%  |
| 72 | 12.522 | 3567 | 3571 | 3572 | rBV3 | 1139   | 617    | 0.06%  | 0.009%  |
| 73 | 12.664 | 3611 | 3615 | 3617 | rBV5 | 895    | 706    | 0.07%  | 0.010%  |
| 74 | 12.702 | 3624 | 3627 | 3629 | rBV2 | 891    | 564    | 0.06%  | 0.008%  |
| 75 | 12.824 | 3662 | 3665 | 3670 | rVB5 | 1696   | 1092   | 0.11%  | 0.015%  |
| 76 | 12.882 | 3680 | 3683 | 3684 | rBV2 | 1200   | 779    | 0.08%  | 0.011%  |

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 Sample : VV1215MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK248

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\SFAMVLM121523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.921 | 3691 | 3695 | 3697 | rBV4 | 1009  | 746   | 0.08% | 0.010% |
| 78  | 12.995 | 3715 | 3718 | 3720 | rBV3 | 1164  | 577   | 0.06% | 0.008% |
| 79  | 13.056 | 3732 | 3737 | 3740 | rBV6 | 1815  | 2049  | 0.22% | 0.029% |
| 80  | 13.210 | 3778 | 3785 | 3792 | rVB6 | 4735  | 6785  | 0.71% | 0.094% |
| 81  | 13.368 | 3831 | 3834 | 3836 | rVB3 | 1097  | 663   | 0.07% | 0.009% |
| 82  | 13.442 | 3850 | 3857 | 3867 | rBV  | 10136 | 18413 | 1.94% | 0.256% |
| 83  | 13.683 | 3926 | 3932 | 3943 | rVB  | 5897  | 9799  | 1.03% | 0.136% |
| 84  | 13.750 | 3950 | 3953 | 3956 | rBV4 | 1043  | 847   | 0.09% | 0.012% |
| 85  | 13.873 | 3988 | 3991 | 3995 | rVV5 | 987   | 927   | 0.10% | 0.013% |
| 86  | 13.901 | 3998 | 4000 | 4003 | rBV4 | 1097  | 619   | 0.07% | 0.009% |
| 87  | 13.966 | 4016 | 4020 | 4022 | rBV3 | 717   | 595   | 0.06% | 0.008% |
| 88  | 13.998 | 4028 | 4030 | 4036 | rVB6 | 1247  | 1014  | 0.11% | 0.014% |
| 89  | 14.082 | 4054 | 4056 | 4058 | rBV3 | 1051  | 620   | 0.07% | 0.009% |
| 90  | 14.252 | 4106 | 4109 | 4110 | rBV2 | 1091  | 592   | 0.06% | 0.008% |
| 91  | 14.284 | 4115 | 4119 | 4120 | rBV5 | 800   | 569   | 0.06% | 0.008% |
| 92  | 14.348 | 4131 | 4139 | 4144 | rBV7 | 1438  | 1984  | 0.21% | 0.028% |
| 93  | 14.490 | 4180 | 4183 | 4186 | rVB3 | 1741  | 927   | 0.10% | 0.013% |
| 94  | 14.528 | 4189 | 4195 | 4197 | rBV5 | 1180  | 1148  | 0.12% | 0.016% |
| 95  | 14.599 | 4214 | 4217 | 4219 | rBV4 | 936   | 640   | 0.07% | 0.009% |
| 96  | 14.725 | 4254 | 4256 | 4260 | rBV5 | 1324  | 763   | 0.08% | 0.011% |
| 97  | 14.808 | 4280 | 4282 | 4285 | rBV4 | 893   | 650   | 0.07% | 0.009% |
| 98  | 14.985 | 4333 | 4337 | 4338 | rBV4 | 1103  | 683   | 0.07% | 0.010% |
| 99  | 15.831 | 4597 | 4600 | 4602 | rBV3 | 1666  | 1259  | 0.13% | 0.018% |
| 100 | 16.287 | 4740 | 4742 | 4746 | rVB4 | 1755  | 1083  | 0.11% | 0.015% |

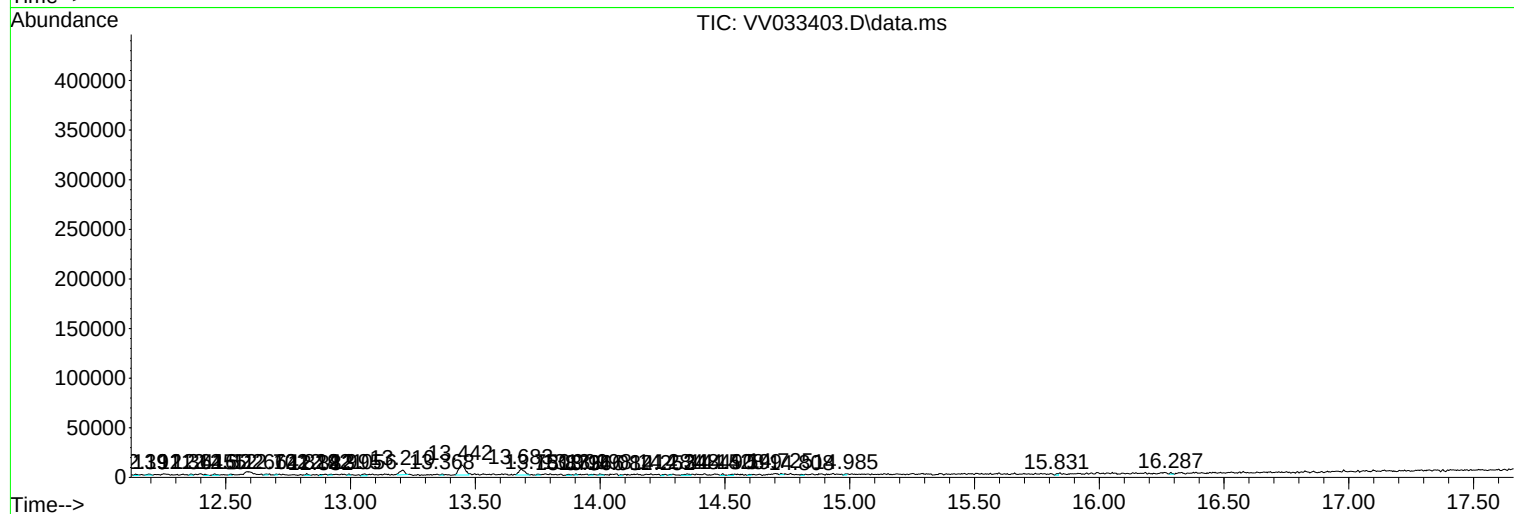
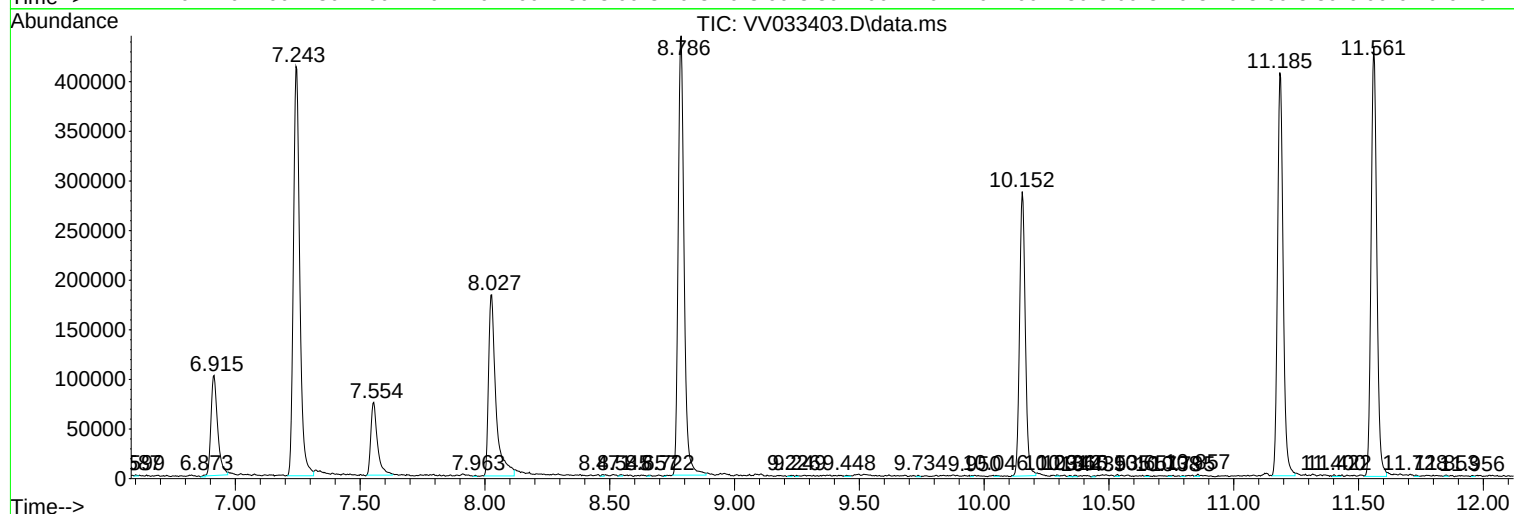
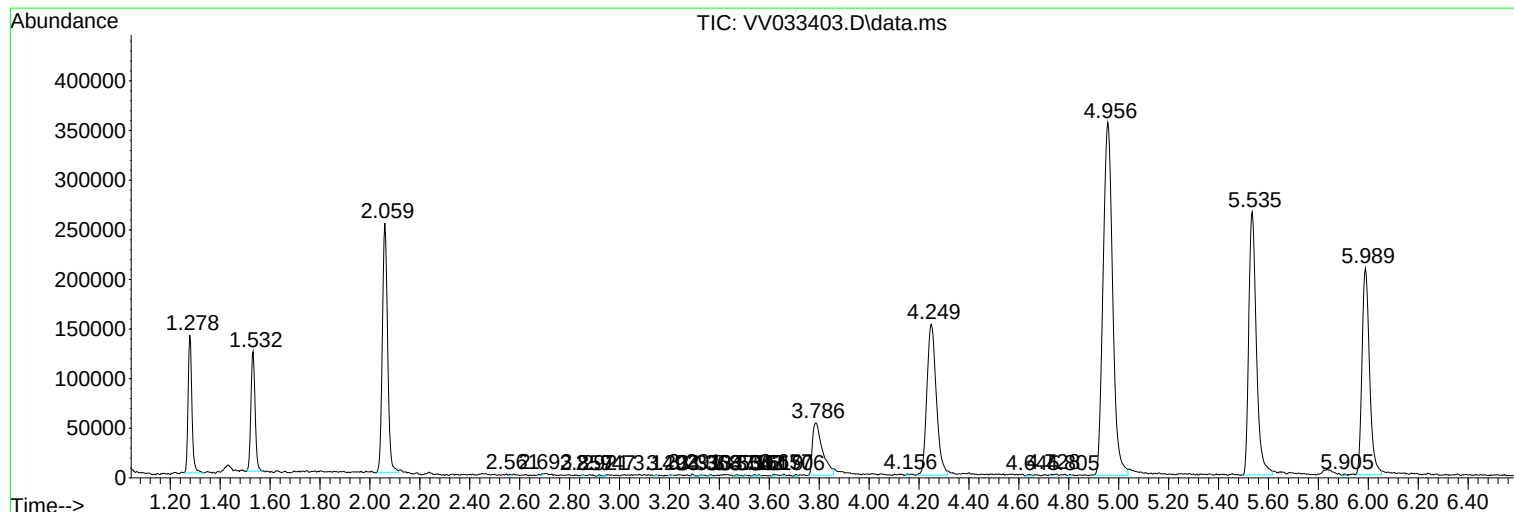
Sum of corrected areas: 7187650

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121523\  
Data File : VV033403.D  
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Sample : VV1215MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK248

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121523\  
Data File : VV033403.D  
Acq On : 16 Dec 2023 01:46  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121523\  
Data File : VV033403.D  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK248

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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