

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
 Data File : VV036527.D  
 Acq On : 15 Jul 2024 15:01  
 Operator : SY/MD  
 Sample : P3215-13RE  
 Misc : 5.02g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D26RE

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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036527.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         | 1.272       | 66            | 72          | 88           | rVB      | 212739         | 239670        | 22.88%          | 4.540%        |
| 2         | 1.526       | 144           | 151         | 165          | rVB      | 186528         | 219058        | 20.91%          | 4.150%        |
| 3         | 2.047       | 305           | 313         | 335          | rVB      | 344625         | 511900        | 48.86%          | 9.697%        |
| 4         | 2.439       | 427           | 435         | 454          | rVB      | 69318          | 118475        | 11.31%          | 2.244%        |
| 5         | 2.587       | 478           | 481         | 483          | rBV3     | 460            | 286           | 0.03%           | 0.005%        |
| 6         | 2.680       | 503           | 510         | 513          | rBV4     | 412            | 541           | 0.05%           | 0.010%        |
| 7         | 2.735       | 525           | 527         | 531          | rVB      | 340            | 186           | 0.02%           | 0.004%        |
| 8         | 2.757       | 531           | 534         | 538          | rBV2     | 259            | 213           | 0.02%           | 0.004%        |
| 9         | 2.777       | 538           | 540         | 543          | rVB      | 344            | 199           | 0.02%           | 0.004%        |
| 10        | 2.796       | 543           | 546         | 549          | rBV2     | 199            | 158           | 0.02%           | 0.003%        |
| 11        | 2.850       | 559           | 563         | 567          | rBV2     | 220            | 169           | 0.02%           | 0.003%        |
| 12        | 2.895       | 574           | 577         | 578          | rBV      | 203            | 139           | 0.01%           | 0.003%        |
| 13        | 2.960       | 585           | 597         | 614          | rBV4     | 10095          | 21797         | 2.08%           | 0.413%        |
| 14        | 3.101       | 637           | 641         | 646          | rBV      | 384            | 283           | 0.03%           | 0.005%        |
| 15        | 3.130       | 647           | 650         | 653          | rVV      | 228            | 141           | 0.01%           | 0.003%        |
| 16        | 3.288       | 696           | 699         | 702          | rBV2     | 307            | 223           | 0.02%           | 0.004%        |
| 17        | 3.368       | 720           | 724         | 726          | rBV3     | 314            | 259           | 0.02%           | 0.005%        |
| 18        | 3.558       | 781           | 783         | 786          | rVB      | 322            | 143           | 0.01%           | 0.003%        |
| 19        | 3.757       | 841           | 845         | 851          | rVB2     | 286            | 199           | 0.02%           | 0.004%        |
| 20        | 3.786       | 851           | 854         | 856          | rBV      | 259            | 141           | 0.01%           | 0.003%        |
| 21        | 3.831       | 859           | 868         | 892          | rBV2     | 15196          | 57443         | 5.48%           | 1.088%        |
| 22        | 4.243       | 981           | 996         | 1025         | rBV      | 205213         | 546156        | 52.13%          | 10.346%       |
| 23        | 4.564       | 1093          | 1096        | 1100         | rBV4     | 926            | 1019          | 0.10%           | 0.019%        |
| 24        | 4.619       | 1111          | 1113        | 1118         | rVB2     | 336            | 207           | 0.02%           | 0.004%        |
| 25        | 4.648       | 1118          | 1122        | 1126         | rVB3     | 361            | 263           | 0.03%           | 0.005%        |
| 26        | 4.670       | 1126          | 1129        | 1131         | rBV      | 507            | 222           | 0.02%           | 0.004%        |
| 27        | 4.699       | 1134          | 1138        | 1140         | rBV      | 201            | 162           | 0.02%           | 0.003%        |
| 28        | 4.719       | 1141          | 1144        | 1147         | rVB      | 344            | 203           | 0.02%           | 0.004%        |
| 29        | 4.812       | 1169          | 1173        | 1175         | rBV3     | 258            | 173           | 0.02%           | 0.003%        |
| 30        | 4.825       | 1175          | 1177        | 1181         | rVV2     | 211            | 186           | 0.02%           | 0.004%        |
| 31        | 4.870       | 1187          | 1191        | 1195         | rBV2     | 291            | 245           | 0.02%           | 0.005%        |
| 32        | 4.950       | 1202          | 1216        | 1246         | rBV2     | 413530         | 1047638       | 100.00%         | 19.845%       |
| 33        | 5.468       | 1374          | 1377        | 1378         | rBV2     | 257            | 150           | 0.01%           | 0.003%        |
| 34        | 5.532       | 1386          | 1397        | 1426         | rBV      | 238647         | 512977        | 48.97%          | 9.717%        |
| 35        | 5.831       | 1480          | 1490        | 1513         | rVB3     | 10815          | 25532         | 2.44%           | 0.484%        |
| 36        | 5.985       | 1524          | 1538        | 1574         | rBV      | 260579         | 557490        | 53.21%          | 10.560%       |

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 Sample : P3215-13RE  
 Misc : 5.02g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4D26RE

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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.239  | 1615 | 1617 | 1619 | rBV  | 269    | 153    | 0.01%  | 0.003% |
| 38 | 6.288  | 1631 | 1632 | 1636 | rVB  | 322    | 188    | 0.02%  | 0.004% |
| 39 | 6.317  | 1636 | 1641 | 1645 | rBV2 | 568    | 528    | 0.05%  | 0.010% |
| 40 | 6.371  | 1655 | 1658 | 1661 | rVB2 | 424    | 208    | 0.02%  | 0.004% |
| 41 | 6.429  | 1673 | 1676 | 1680 | rBV  | 323    | 172    | 0.02%  | 0.003% |
| 42 | 6.481  | 1689 | 1692 | 1696 | rBV2 | 258    | 160    | 0.02%  | 0.003% |
| 43 | 6.712  | 1760 | 1764 | 1768 | rVB3 | 378    | 298    | 0.03%  | 0.006% |
| 44 | 6.828  | 1799 | 1800 | 1804 | rVB2 | 289    | 142    | 0.01%  | 0.003% |
| 45 | 6.915  | 1817 | 1827 | 1851 | rBV  | 52264  | 109291 | 10.43% | 2.070% |
| 46 | 7.120  | 1889 | 1891 | 1895 | rVB2 | 364    | 184    | 0.02%  | 0.003% |
| 47 | 7.143  | 1896 | 1898 | 1902 | rVB2 | 322    | 159    | 0.02%  | 0.003% |
| 48 | 7.178  | 1906 | 1909 | 1911 | rBV2 | 614    | 371    | 0.04%  | 0.007% |
| 49 | 7.243  | 1916 | 1929 | 1955 | rBV  | 262641 | 478530 | 45.68% | 9.065% |
| 50 | 7.564  | 2019 | 2029 | 2048 | rBV2 | 21785  | 47182  | 4.50%  | 0.894% |
| 51 | 7.709  | 2072 | 2074 | 2075 | rBV  | 494    | 152    | 0.01%  | 0.003% |
| 52 | 7.770  | 2089 | 2093 | 2098 | rVB2 | 352    | 351    | 0.03%  | 0.007% |
| 53 | 7.879  | 2121 | 2127 | 2131 | rBV3 | 946    | 1165   | 0.11%  | 0.022% |
| 54 | 8.001  | 2162 | 2165 | 2166 | rBV3 | 257    | 141    | 0.01%  | 0.003% |
| 55 | 8.034  | 2167 | 2175 | 2202 | rVV  | 38722  | 89704  | 8.56%  | 1.699% |
| 56 | 8.278  | 2249 | 2251 | 2256 | rVB5 | 1121   | 851    | 0.08%  | 0.016% |
| 57 | 8.362  | 2274 | 2277 | 2281 | rBV3 | 577    | 442    | 0.04%  | 0.008% |
| 58 | 8.439  | 2297 | 2301 | 2303 | rBV3 | 410    | 355    | 0.03%  | 0.007% |
| 59 | 8.506  | 2321 | 2322 | 2325 | rBV2 | 289    | 164    | 0.02%  | 0.003% |
| 60 | 8.654  | 2364 | 2368 | 2369 | rVV2 | 313    | 199    | 0.02%  | 0.004% |
| 61 | 8.677  | 2373 | 2375 | 2379 | rVB2 | 312    | 219    | 0.02%  | 0.004% |
| 62 | 8.786  | 2399 | 2409 | 2437 | rBV  | 151892 | 266592 | 25.45% | 5.050% |
| 63 | 9.040  | 2484 | 2488 | 2491 | rBV  | 859    | 605    | 0.06%  | 0.011% |
| 64 | 9.075  | 2495 | 2499 | 2501 | rBV3 | 347    | 235    | 0.02%  | 0.004% |
| 65 | 9.252  | 2551 | 2554 | 2556 | rBV2 | 233    | 184    | 0.02%  | 0.003% |
| 66 | 9.307  | 2569 | 2571 | 2578 | rVB3 | 262    | 200    | 0.02%  | 0.004% |
| 67 | 9.490  | 2624 | 2628 | 2630 | rBV3 | 514    | 359    | 0.03%  | 0.007% |
| 68 | 9.532  | 2639 | 2641 | 2644 | rVB3 | 336    | 165    | 0.02%  | 0.003% |
| 69 | 9.654  | 2675 | 2679 | 2682 | rBV2 | 225    | 172    | 0.02%  | 0.003% |
| 70 | 9.725  | 2698 | 2701 | 2703 | rBV  | 617    | 376    | 0.04%  | 0.007% |
| 71 | 9.808  | 2723 | 2727 | 2729 | rBV2 | 244    | 193    | 0.02%  | 0.004% |
| 72 | 9.824  | 2729 | 2732 | 2735 | rBV4 | 480    | 334    | 0.03%  | 0.006% |
| 73 | 9.882  | 2746 | 2750 | 2751 | rBV2 | 346    | 211    | 0.02%  | 0.004% |
| 74 | 10.152 | 2821 | 2834 | 2854 | rBV  | 158723 | 254688 | 24.31% | 4.824% |
| 75 | 10.287 | 2873 | 2876 | 2877 | rBV  | 288    | 173    | 0.02%  | 0.003% |
| 76 | 10.323 | 2880 | 2887 | 2898 | rVB3 | 2131   | 3731   | 0.36%  | 0.071% |

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 Sample : P3215-13RE  
 Misc : 5.02g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
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 A4D26RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM071124SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 10.371 | 2898 | 2902 | 2904 | rBV  | 382   | 310   | 0.03% | 0.006% |
| 78  | 10.448 | 2922 | 2926 | 2932 | rBV3 | 513   | 547   | 0.05% | 0.010% |
| 79  | 10.513 | 2944 | 2946 | 2949 | rBV2 | 593   | 460   | 0.04% | 0.009% |
| 80  | 10.561 | 2957 | 2961 | 2967 | rBV3 | 329   | 309   | 0.03% | 0.006% |
| 81  | 10.586 | 2967 | 2969 | 2973 | rVB2 | 397   | 201   | 0.02% | 0.004% |
| 82  | 10.812 | 3036 | 3039 | 3041 | rBV3 | 625   | 393   | 0.04% | 0.007% |
| 83  | 11.191 | 3147 | 3157 | 3174 | rBV2 | 34060 | 58180 | 5.55% | 1.102% |
| 84  | 11.358 | 3206 | 3209 | 3213 | rBV4 | 965   | 913   | 0.09% | 0.017% |
| 85  | 11.451 | 3236 | 3238 | 3241 | rBV2 | 249   | 144   | 0.01% | 0.003% |
| 86  | 11.564 | 3264 | 3273 | 3293 | rVB  | 50872 | 85286 | 8.14% | 1.616% |
| 87  | 11.699 | 3310 | 3315 | 3317 | rBV3 | 682   | 589   | 0.06% | 0.011% |
| 88  | 11.914 | 3380 | 3382 | 3383 | rBV  | 409   | 137   | 0.01% | 0.003% |
| 89  | 12.037 | 3415 | 3420 | 3421 | rBV2 | 445   | 337   | 0.03% | 0.006% |
| 90  | 12.168 | 3459 | 3461 | 3462 | rBV2 | 451   | 183   | 0.02% | 0.003% |
| 91  | 12.236 | 3477 | 3482 | 3484 | rBV2 | 466   | 369   | 0.04% | 0.007% |
| 92  | 12.307 | 3495 | 3504 | 3510 | rBV8 | 1328  | 2245  | 0.21% | 0.043% |
| 93  | 12.397 | 3529 | 3532 | 3533 | rBV2 | 770   | 404   | 0.04% | 0.008% |
| 94  | 12.574 | 3583 | 3587 | 3588 | rBV2 | 415   | 239   | 0.02% | 0.005% |
| 95  | 12.654 | 3610 | 3612 | 3615 | rBV4 | 591   | 337   | 0.03% | 0.006% |
| 96  | 12.696 | 3623 | 3625 | 3629 | rVB2 | 385   | 204   | 0.02% | 0.004% |
| 97  | 12.718 | 3629 | 3632 | 3634 | rBV3 | 526   | 385   | 0.04% | 0.007% |
| 98  | 12.914 | 3690 | 3693 | 3694 | rBV2 | 751   | 316   | 0.03% | 0.006% |
| 99  | 13.303 | 3812 | 3814 | 3816 | rBV3 | 695   | 431   | 0.04% | 0.008% |
| 100 | 13.647 | 3915 | 3921 | 3927 | rBV8 | 1658  | 2447  | 0.23% | 0.046% |

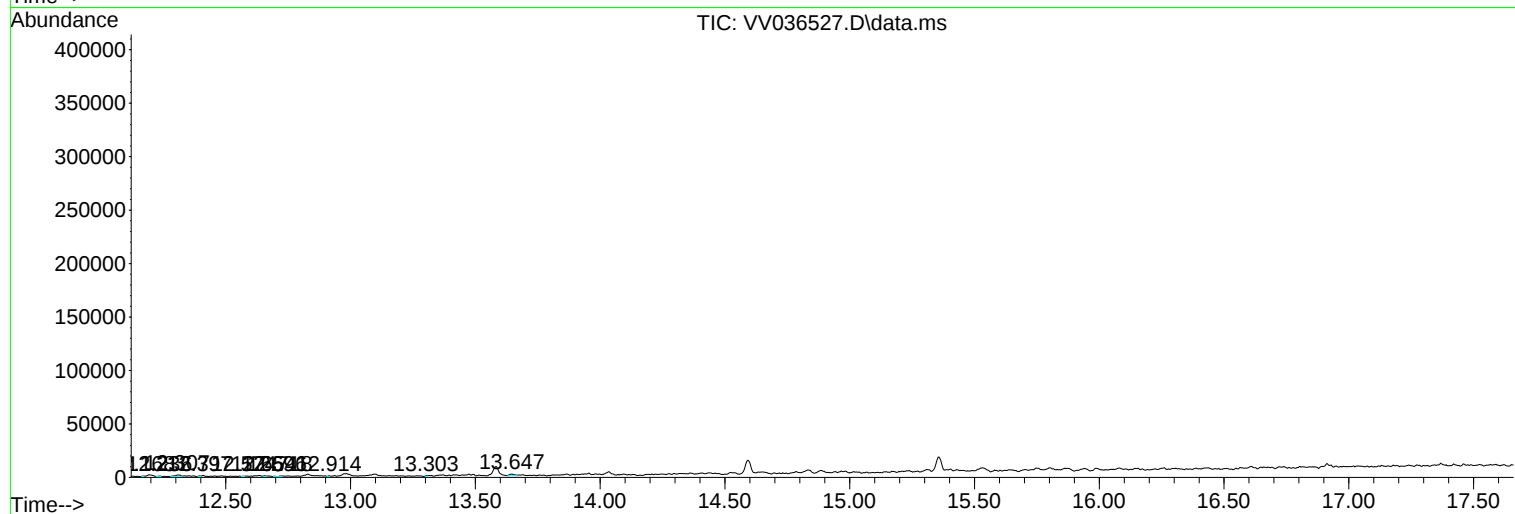
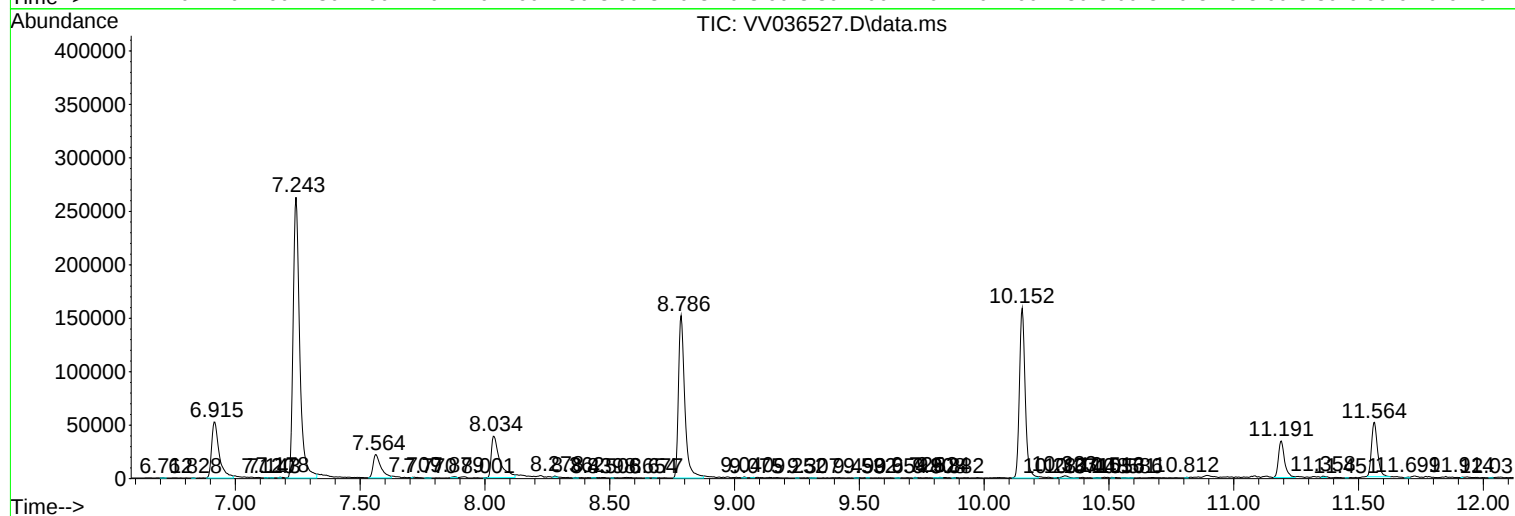
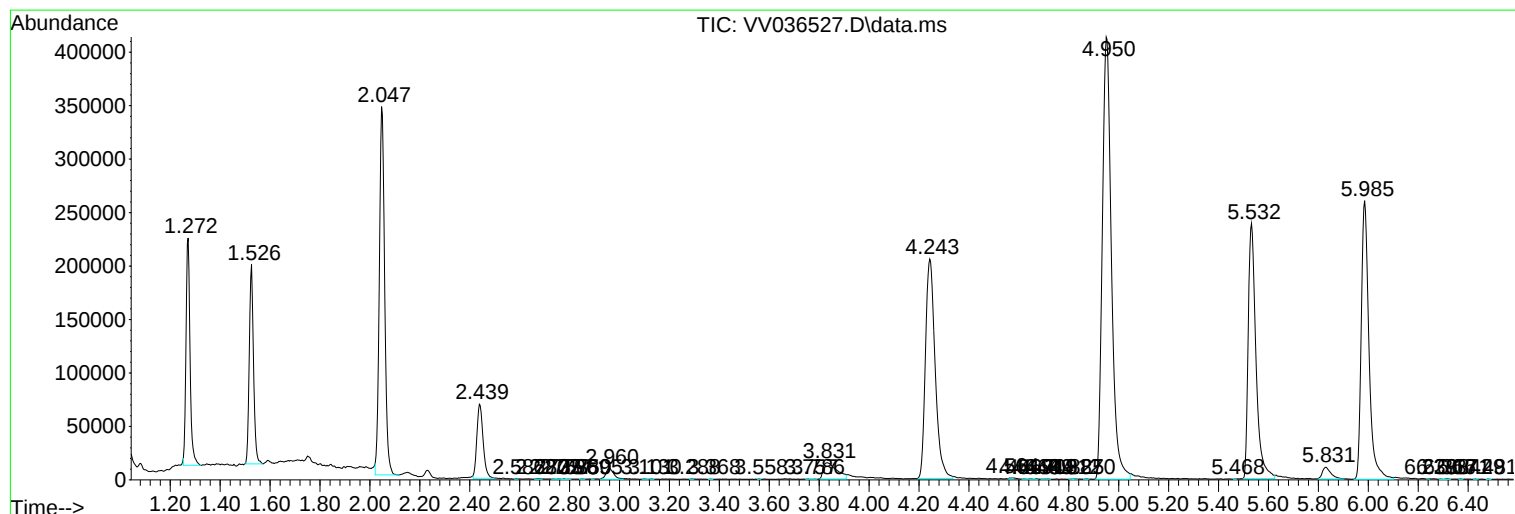
Sum of corrected areas: 5279139

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Misc : 5.02g/10.0mL/MSVOA\_V/SOIL/B  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A4D26RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071524\  
Data File : VV036527.D  
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Instrument :  
MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071124SMA.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 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 |