

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
 Data File : VV036142.D  
 Acq On : 19 Jun 2024 17:04  
 Operator : SY/MD  
 Sample : P2909-24DL 2X  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4DJ5DL

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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036142.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          | 92           | rVB      | 187459         | 210865        | 8.56%           | 0.594%        |
| 2         | 1.526       | 144           | 151         | 168          | rVB      | 160286         | 191507        | 7.77%           | 0.539%        |
| 3         | 2.057       | 304           | 316         | 333          | rBV3     | 754481         | 1244100       | 50.50%          | 3.504%        |
| 4         | 2.323       | 397           | 399         | 401          | rBV3     | 573            | 356           | 0.01%           | 0.001%        |
| 5         | 2.439       | 405           | 435         | 464          | rVV      | 446083         | 883724        | 35.87%          | 2.489%        |
| 6         | 2.690       | 500           | 513         | 547          | rBV3     | 386166         | 888128        | 36.05%          | 2.502%        |
| 7         | 2.960       | 585           | 597         | 621          | rVB3     | 13283          | 28934         | 1.17%           | 0.082%        |
| 8         | 3.105       | 629           | 642         | 671          | rVV      | 220012         | 458792        | 18.62%          | 1.292%        |
| 9         | 3.246       | 681           | 686         | 691          | rBV4     | 577            | 609           | 0.02%           | 0.002%        |
| 10        | 3.304       | 701           | 704         | 708          | rVB4     | 585            | 412           | 0.02%           | 0.001%        |
| 11        | 3.442       | 739           | 747         | 749          | rVB3     | 328            | 321           | 0.01%           | 0.001%        |
| 12        | 3.745       | 837           | 841         | 844          | rVB3     | 454            | 330           | 0.01%           | 0.001%        |
| 13        | 3.809       | 848           | 861         | 878          | rBV      | 453642         | 1126393       | 45.72%          | 3.173%        |
| 14        | 4.265       | 982           | 1003        | 1038         | rBV4     | 446900         | 1500547       | 60.91%          | 4.227%        |
| 15        | 4.455       | 1060          | 1062        | 1067         | rVB5     | 733            | 489           | 0.02%           | 0.001%        |
| 16        | 4.481       | 1067          | 1070        | 1072         | rBV2     | 1255           | 810           | 0.03%           | 0.002%        |
| 17        | 4.609       | 1108          | 1110        | 1114         | rVB2     | 465            | 280           | 0.01%           | 0.001%        |
| 18        | 4.728       | 1129          | 1147        | 1171         | rBV      | 218502         | 536227        | 21.77%          | 1.510%        |
| 19        | 4.954       | 1201          | 1217        | 1226         | rBV2     | 510371         | 1254443       | 50.92%          | 3.533%        |
| 20        | 5.310       | 1325          | 1328        | 1331         | rVB4     | 677            | 409           | 0.02%           | 0.001%        |
| 21        | 5.384       | 1347          | 1351        | 1357         | rBV5     | 889            | 866           | 0.04%           | 0.002%        |
| 22        | 5.423       | 1357          | 1363        | 1367         | rVB4     | 779            | 641           | 0.03%           | 0.002%        |
| 23        | 5.442       | 1367          | 1369        | 1372         | rVB3     | 677            | 373           | 0.02%           | 0.001%        |
| 24        | 5.490       | 1381          | 1384        | 1386         | rBV2     | 674            | 413           | 0.02%           | 0.001%        |
| 25        | 5.532       | 1386          | 1397        | 1432         | rBV      | 356103         | 766489        | 31.11%          | 2.159%        |
| 26        | 5.828       | 1474          | 1489        | 1517         | rBV3     | 344575         | 749205        | 30.41%          | 2.110%        |
| 27        | 5.986       | 1526          | 1538        | 1561         | rBV      | 293728         | 619040        | 25.13%          | 1.744%        |
| 28        | 6.095       | 1562          | 1572        | 1598         | rVB2     | 97138          | 205402        | 8.34%           | 0.579%        |
| 29        | 6.281       | 1626          | 1630        | 1633         | rBV4     | 443            | 375           | 0.02%           | 0.001%        |
| 30        | 6.320       | 1638          | 1642        | 1644         | rVV      | 464            | 380           | 0.02%           | 0.001%        |
| 31        | 6.333       | 1644          | 1646        | 1650         | rVB3     | 629            | 323           | 0.01%           | 0.001%        |
| 32        | 6.429       | 1664          | 1676        | 1713         | rBV      | 433594         | 842948        | 34.22%          | 2.374%        |
| 33        | 6.580       | 1714          | 1723        | 1745         | rBV2     | 17482          | 45184         | 1.83%           | 0.127%        |
| 34        | 6.867       | 1809          | 1812        | 1815         | rVB4     | 758            | 464           | 0.02%           | 0.001%        |
| 35        | 6.912       | 1815          | 1826        | 1831         | rBV      | 159965         | 251907        | 10.22%          | 0.710%        |
| 36        | 6.950       | 1831          | 1838        | 1863         | rVB      | 546733         | 995622        | 40.41%          | 2.804%        |

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 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4DJ5DL

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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 7.117  | 1882 | 1890 | 1893 | rBV2 | 10765   | 14835   | 0.60%   | 0.042% |
| 38 | 7.159  | 1894 | 1903 | 1918 | rVV  | 269805  | 506625  | 20.56%  | 1.427% |
| 39 | 7.240  | 1919 | 1928 | 1942 | rVV  | 604427  | 1085500 | 44.06%  | 3.058% |
| 40 | 7.314  | 1942 | 1951 | 1978 | rVB  | 500954  | 892721  | 36.24%  | 2.515% |
| 41 | 7.580  | 2016 | 2034 | 2070 | rBV2 | 297679  | 730355  | 29.65%  | 2.057% |
| 42 | 7.770  | 2082 | 2093 | 2115 | rBV  | 208267  | 368697  | 14.97%  | 1.039% |
| 43 | 7.902  | 2119 | 2134 | 2159 | rVB  | 535397  | 919902  | 37.34%  | 2.591% |
| 44 | 8.031  | 2166 | 2174 | 2182 | rBV  | 142038  | 247288  | 10.04%  | 0.697% |
| 45 | 8.079  | 2182 | 2189 | 2207 | rVV  | 253434  | 471806  | 19.15%  | 1.329% |
| 46 | 8.172  | 2208 | 2218 | 2240 | rVV  | 459490  | 804936  | 32.67%  | 2.267% |
| 47 | 8.281  | 2242 | 2252 | 2273 | rVB  | 253894  | 446734  | 18.13%  | 1.258% |
| 48 | 8.551  | 2333 | 2336 | 2338 | rBV2 | 876     | 574     | 0.02%   | 0.002% |
| 49 | 8.783  | 2396 | 2408 | 2434 | rBV2 | 621704  | 1375325 | 55.82%  | 3.874% |
| 50 | 8.905  | 2434 | 2446 | 2453 | rVV  | 1022292 | 1695841 | 68.83%  | 4.777% |
| 51 | 8.944  | 2453 | 2458 | 2483 | rVV  | 716034  | 1100761 | 44.68%  | 3.101% |
| 52 | 9.069  | 2486 | 2497 | 2522 | rVV  | 1429100 | 2269042 | 92.10%  | 6.391% |
| 53 | 9.339  | 2580 | 2581 | 2586 | rBV4 | 586     | 411     | 0.02%   | 0.001% |
| 54 | 9.368  | 2586 | 2590 | 2593 | rVV2 | 449     | 388     | 0.02%   | 0.001% |
| 55 | 9.490  | 2612 | 2628 | 2663 | rBV3 | 1156651 | 2463640 | 100.00% | 6.939% |
| 56 | 9.664  | 2672 | 2682 | 2703 | rVB  | 97653   | 167960  | 6.82%   | 0.473% |
| 57 | 9.828  | 2729 | 2733 | 2735 | rBV5 | 585     | 458     | 0.02%   | 0.001% |
| 58 | 10.072 | 2803 | 2809 | 2812 | rVV2 | 808     | 823     | 0.03%   | 0.002% |
| 59 | 10.153 | 2821 | 2834 | 2845 | rVV2 | 255603  | 590893  | 23.98%  | 1.664% |
| 60 | 10.207 | 2846 | 2851 | 2877 | rVV  | 325429  | 502457  | 20.39%  | 1.415% |
| 61 | 10.323 | 2879 | 2887 | 2901 | rVB2 | 13611   | 24364   | 0.99%   | 0.069% |
| 62 | 10.387 | 2901 | 2907 | 2908 | rBV4 | 599     | 560     | 0.02%   | 0.002% |
| 63 | 10.715 | 3000 | 3009 | 3020 | rBV4 | 6034    | 10923   | 0.44%   | 0.031% |
| 64 | 10.802 | 3033 | 3036 | 3038 | rBV2 | 861     | 534     | 0.02%   | 0.002% |
| 65 | 10.854 | 3049 | 3052 | 3053 | rBV3 | 482     | 292     | 0.01%   | 0.001% |
| 66 | 10.928 | 3070 | 3075 | 3076 | rBV3 | 676     | 513     | 0.02%   | 0.001% |
| 67 | 11.043 | 3106 | 3111 | 3114 | rVB4 | 522     | 488     | 0.02%   | 0.001% |
| 68 | 11.114 | 3119 | 3133 | 3145 | rBV  | 1268784 | 1911871 | 77.60%  | 5.385% |
| 69 | 11.185 | 3145 | 3155 | 3157 | rBV  | 764109  | 952467  | 38.66%  | 2.683% |
| 70 | 11.432 | 3229 | 3232 | 3235 | rBV2 | 481     | 329     | 0.01%   | 0.001% |
| 71 | 11.561 | 3260 | 3272 | 3302 | rBV2 | 698513  | 1561306 | 63.37%  | 4.398% |
| 72 | 11.805 | 3344 | 3348 | 3350 | rBV2 | 686     | 449     | 0.02%   | 0.001% |
| 73 | 11.821 | 3350 | 3353 | 3354 | rBV3 | 770     | 356     | 0.01%   | 0.001% |
| 74 | 11.915 | 3378 | 3382 | 3384 | rBV2 | 425     | 344     | 0.01%   | 0.001% |
| 75 | 12.095 | 3432 | 3438 | 3439 | rBV2 | 405     | 412     | 0.02%   | 0.001% |
| 76 | 12.149 | 3453 | 3455 | 3458 | rVV3 | 415     | 293     | 0.01%   | 0.001% |

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 Sample : P2909-24DL 2X  
 Misc : 5.00g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4DJ5DL

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\SFAMVLM053024SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.194 | 3458 | 3469 | 3480 | rVB2 | 13373  | 21464  | 0.87%  | 0.060% |
| 78  | 12.307 | 3499 | 3504 | 3505 | rBV3 | 1640   | 1112   | 0.05%  | 0.003% |
| 79  | 12.365 | 3511 | 3522 | 3540 | rBV  | 79301  | 132029 | 5.36%  | 0.372% |
| 80  | 12.538 | 3572 | 3576 | 3581 | rBV4 | 674    | 577    | 0.02%  | 0.002% |
| 81  | 12.828 | 3660 | 3666 | 3674 | rVB6 | 2261   | 3018   | 0.12%  | 0.009% |
| 82  | 12.882 | 3678 | 3683 | 3689 | rVB4 | 444    | 514    | 0.02%  | 0.001% |
| 83  | 13.130 | 3757 | 3760 | 3764 | rVB2 | 529    | 375    | 0.02%  | 0.001% |
| 84  | 13.198 | 3770 | 3781 | 3802 | rBV  | 261567 | 410371 | 16.66% | 1.156% |
| 85  | 13.436 | 3844 | 3855 | 3889 | rBV  | 598095 | 954418 | 38.74% | 2.688% |
| 86  | 13.683 | 3924 | 3932 | 3943 | rBV2 | 14742  | 21141  | 0.86%  | 0.060% |
| 87  | 13.760 | 3954 | 3956 | 3960 | rBV3 | 497    | 382    | 0.02%  | 0.001% |
| 88  | 13.857 | 3984 | 3986 | 3989 | rBV2 | 581    | 447    | 0.02%  | 0.001% |
| 89  | 13.905 | 3999 | 4001 | 4005 | rBV4 | 587    | 410    | 0.02%  | 0.001% |
| 90  | 13.982 | 4015 | 4025 | 4037 | rVB  | 7663   | 12312  | 0.50%  | 0.035% |
| 91  | 14.120 | 4057 | 4068 | 4078 | rBV8 | 2827   | 4946   | 0.20%  | 0.014% |
| 92  | 14.162 | 4078 | 4081 | 4084 | rBV2 | 561    | 461    | 0.02%  | 0.001% |
| 93  | 14.284 | 4115 | 4119 | 4121 | rBV4 | 945    | 845    | 0.03%  | 0.002% |
| 94  | 14.429 | 4162 | 4164 | 4168 | rBV4 | 668    | 430    | 0.02%  | 0.001% |
| 95  | 14.780 | 4270 | 4273 | 4274 | rBV3 | 763    | 431    | 0.02%  | 0.001% |
| 96  | 14.844 | 4290 | 4293 | 4296 | rBV2 | 525    | 355    | 0.01%  | 0.001% |
| 97  | 14.879 | 4301 | 4304 | 4307 | rBV3 | 810    | 579    | 0.02%  | 0.002% |
| 98  | 15.204 | 4403 | 4405 | 4408 | rBV3 | 405    | 287    | 0.01%  | 0.001% |
| 99  | 15.699 | 4554 | 4559 | 4567 | rVB8 | 1977   | 3037   | 0.12%  | 0.009% |
| 100 | 15.767 | 4577 | 4580 | 4583 | rBV5 | 1336   | 1026   | 0.04%  | 0.003% |

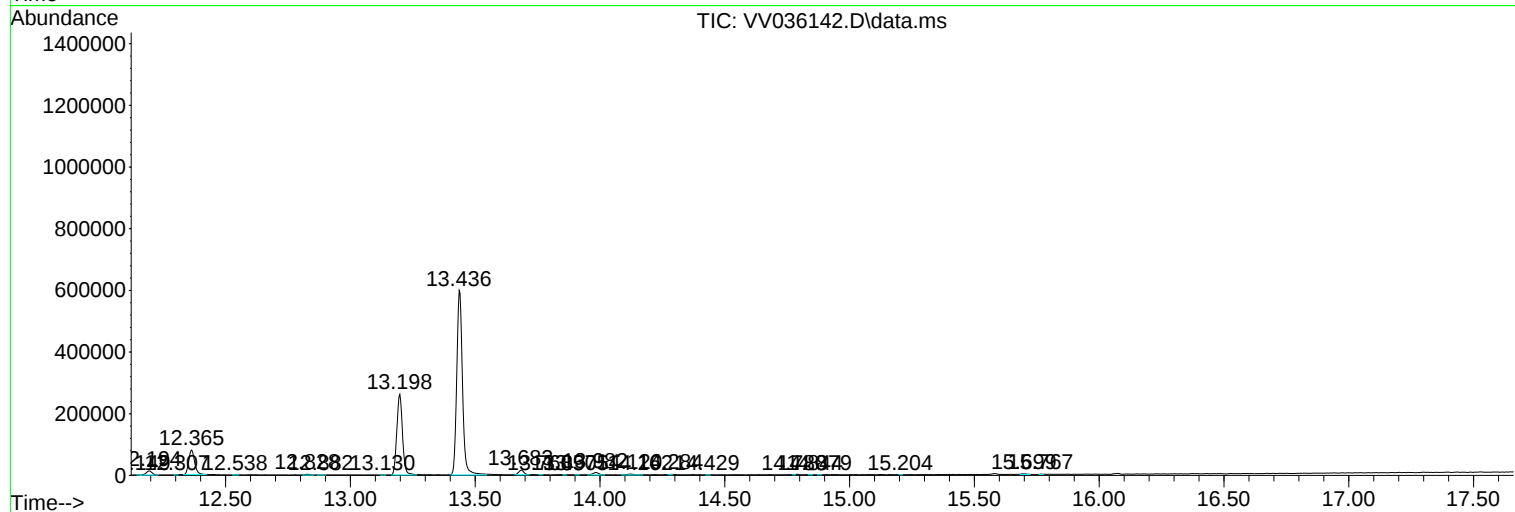
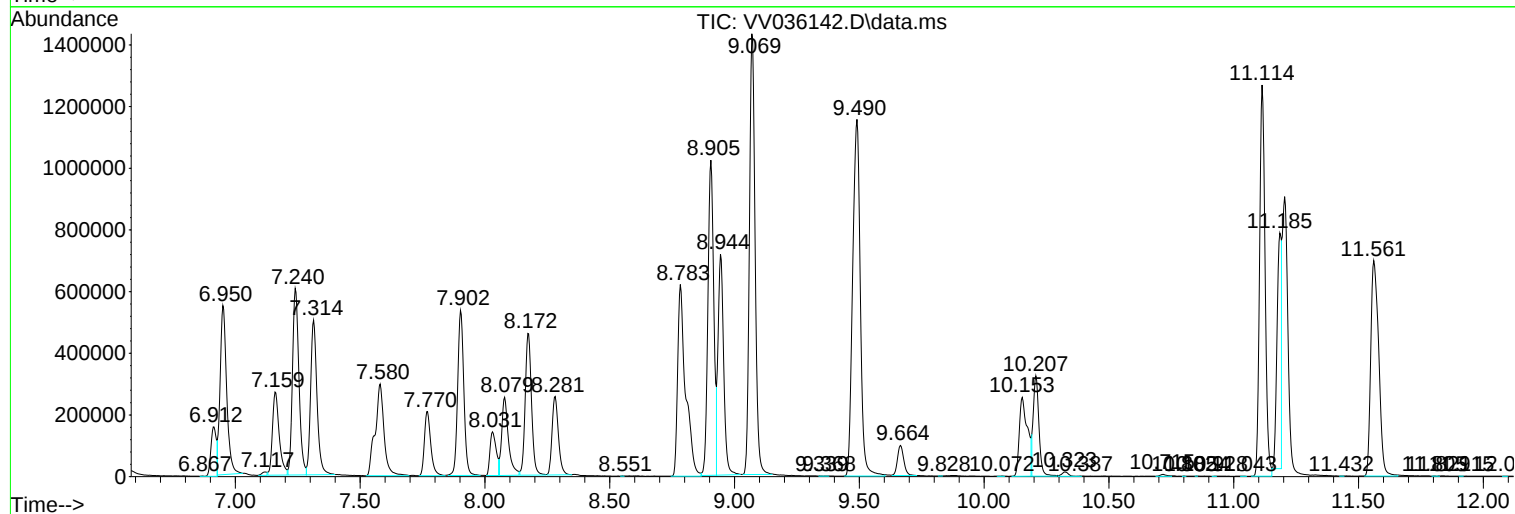
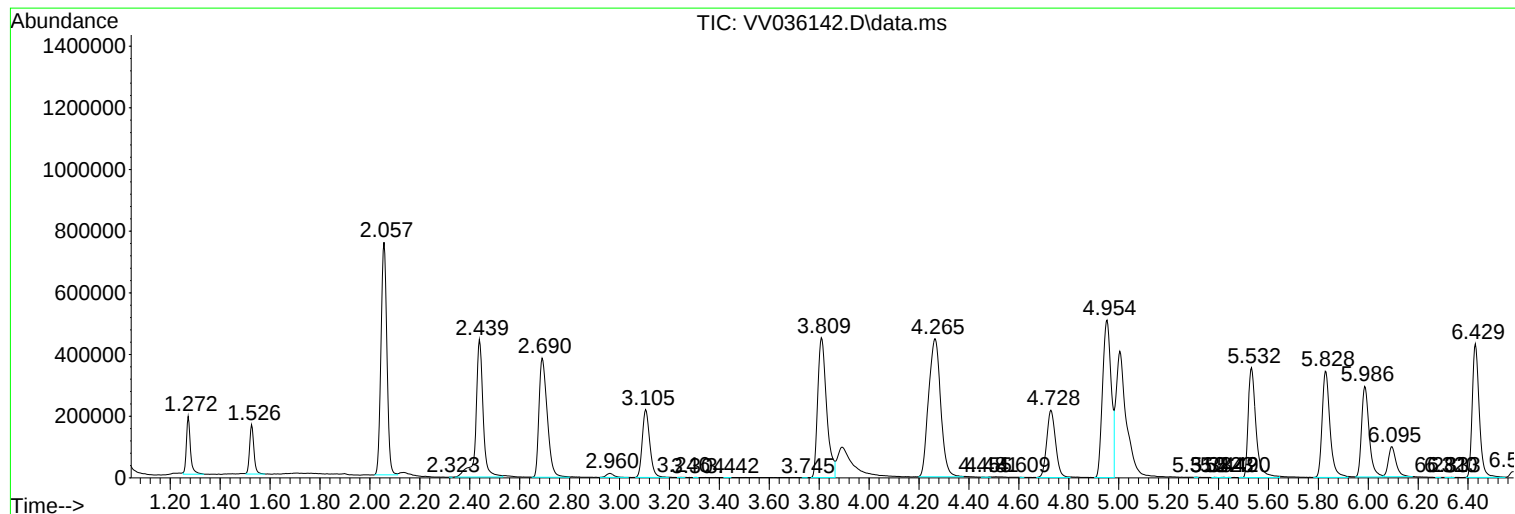
Sum of corrected areas: 35501748

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
A4DJ5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
Data File : VV036142.D  
Acq On : 19 Jun 2024 17:04  
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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.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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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV061924\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.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 |