

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\  
 Data File : VV017057.D  
 Acq On : 23 Jun 2020 15:46  
 Operator : SY/MD  
 Sample : L3067-01DL2 200X  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFXF8DL2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\SOMVTR061720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

| 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         | 1.316       | 61            | 70          | 80           | rVB      | 71579          | 77560         | 13.25%          | 1.362%        |
| 2         | 1.579       | 144           | 152         | 167          | rBV      | 56667          | 66882         | 11.43%          | 1.174%        |
| 3         | 2.123       | 310           | 321         | 334          | rBV2     | 126121         | 192794        | 32.94%          | 3.385%        |
| 4         | 3.213       | 647           | 660         | 677          | rVB2     | 47677          | 98642         | 16.85%          | 1.732%        |
| 5         | 3.936       | 872           | 885         | 920          | rBV2     | 64239          | 252936        | 43.22%          | 4.441%        |
| 6         | 4.376       | 1006          | 1022        | 1046         | rBV2     | 95734          | 261948        | 44.76%          | 4.600%        |
| 7         | 4.634       | 1084          | 1102        | 1129         | rBV      | 182983         | 455558        | 77.84%          | 7.999%        |
| 8         | 5.074       | 1221          | 1239        | 1265         | rBV2     | 238988         | 585242        | 100.00%         | 10.277%       |
| 9         | 5.643       | 1403          | 1416        | 1441         | rBV      | 213555         | 430680        | 73.59%          | 7.562%        |
| 10        | 5.936       | 1497          | 1507        | 1517         | rVB      | 5088           | 9569          | 1.64%           | 0.168%        |
| 11        | 6.097       | 1540          | 1557        | 1584         | rBV2     | 133375         | 281347        | 48.07%          | 4.940%        |
| 12        | 7.010       | 1831          | 1841        | 1857         | rBV2     | 67324          | 123482        | 21.10%          | 2.168%        |
| 13        | 7.161       | 1883          | 1888        | 1901         | rVB2     | 4327           | 8024          | 1.37%           | 0.141%        |
| 14        | 7.338       | 1927          | 1943        | 1959         | rBV      | 285867         | 505959        | 86.45%          | 8.884%        |
| 15        | 7.643       | 2026          | 2038        | 2054         | rBV2     | 43147          | 76159         | 13.01%          | 1.337%        |
| 16        | 8.113       | 2174          | 2184        | 2214         | rBV2     | 250349         | 492196        | 84.10%          | 8.643%        |
| 17        | 8.444       | 2278          | 2287        | 2300         | rVB2     | 10115          | 17963         | 3.07%           | 0.315%        |
| 18        | 8.875       | 2408          | 2421        | 2437         | rBV      | 331480         | 543591        | 92.88%          | 9.545%        |
| 19        | 9.756       | 2686          | 2695        | 2706         | rBV3     | 7687           | 13274         | 2.27%           | 0.233%        |
| 20        | 10.238      | 2833          | 2845        | 2858         | rBV2     | 90507          | 147382        | 25.18%          | 2.588%        |
| 21        | 10.502      | 2916          | 2927        | 2940         | rBV3     | 35968          | 63707         | 10.89%          | 1.119%        |
| 22        | 11.270      | 3154          | 3166        | 3185         | rBV      | 329151         | 524840        | 89.68%          | 9.216%        |
| 23        | 11.550      | 3247          | 3253        | 3260         | rBV10    | 4065           | 6059          | 1.04%           | 0.106%        |
| 24        | 11.646      | 3271          | 3283        | 3298         | rBV      | 291274         | 459150        | 78.45%          | 8.062%        |

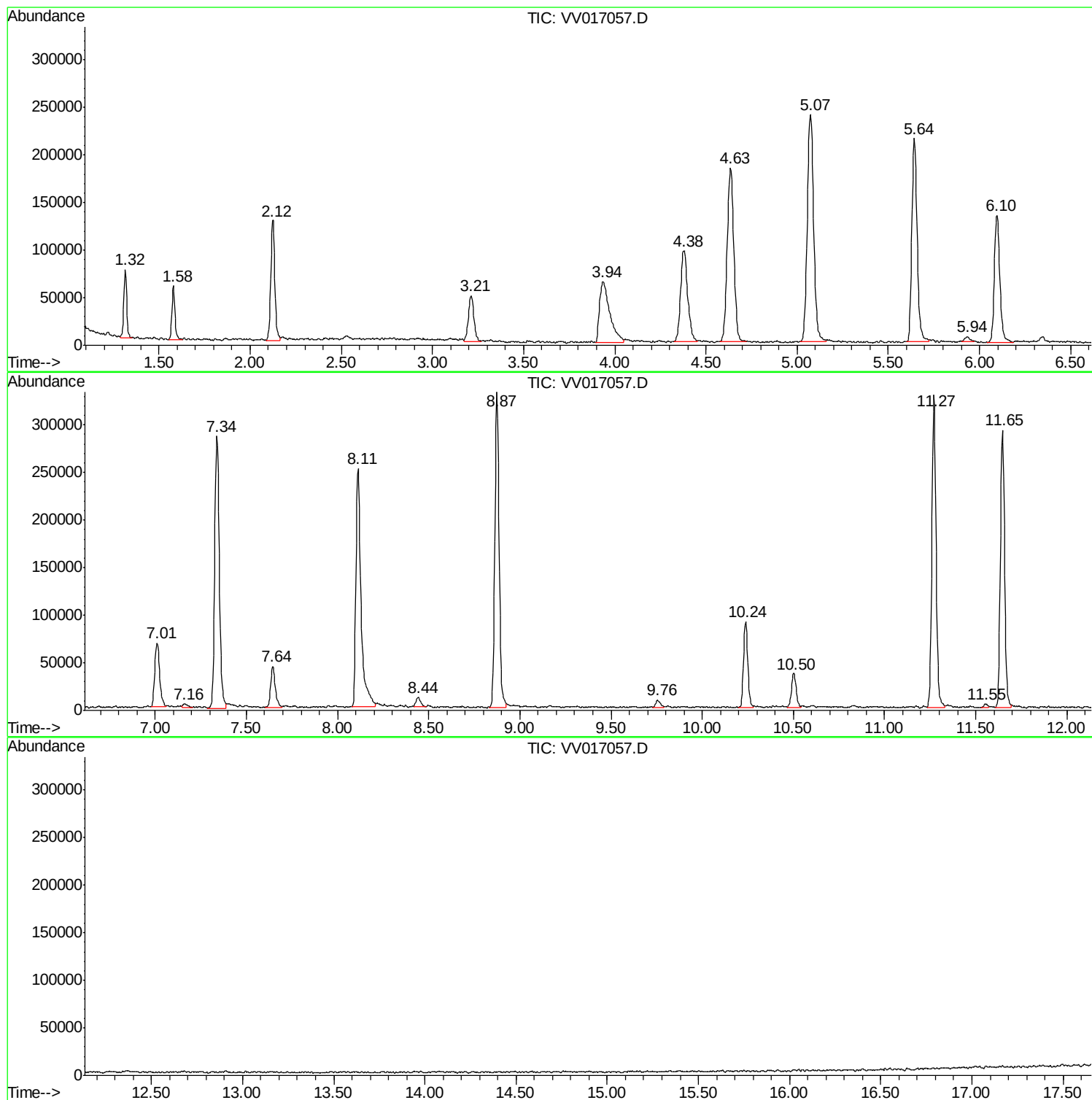
Sum of corrected areas: 5694944

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR061720WMA.M  
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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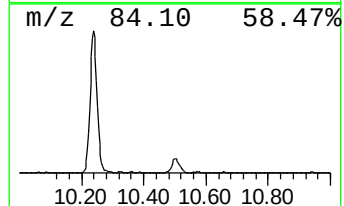
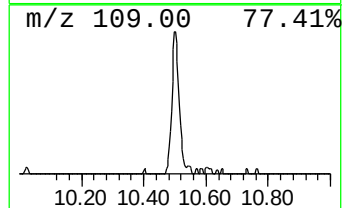
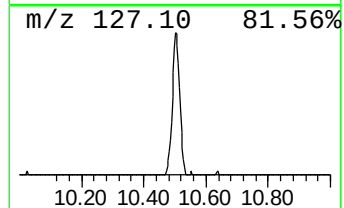
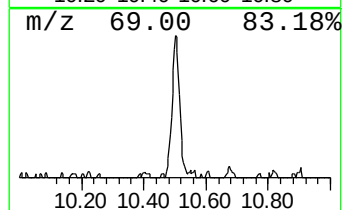
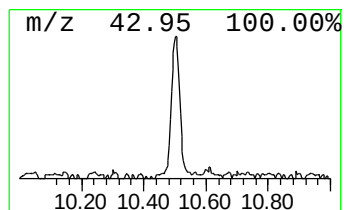
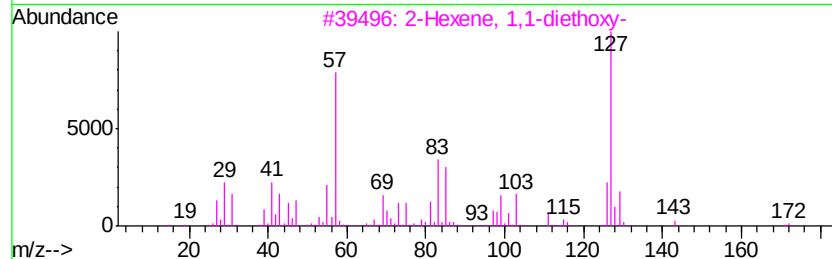
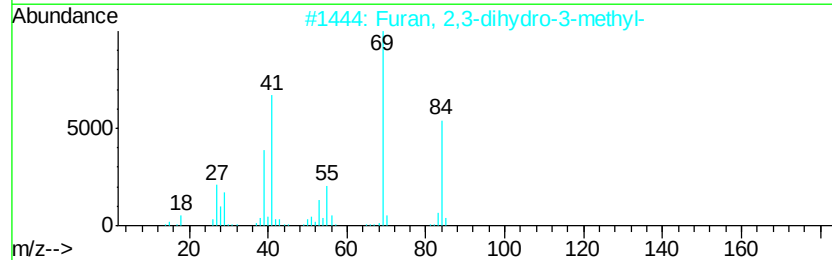
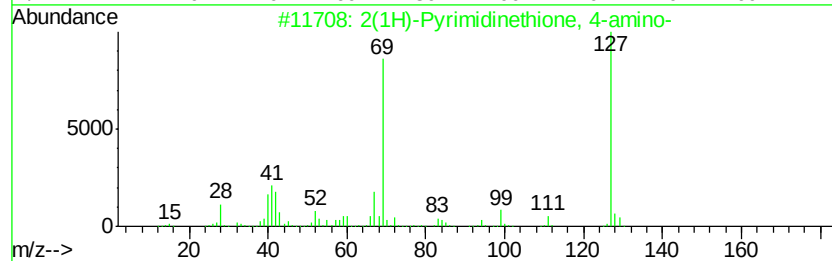
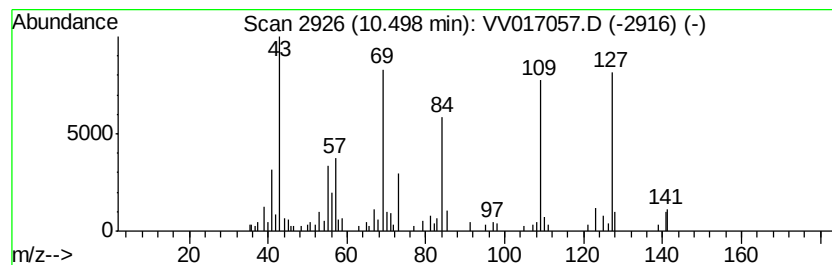
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 10.50 | 0.61 ug/L | 63707 | 1,4-Dichlorobenzene-d4 | 11.27 |

| Hit# of | 5                                | Tentative ID | MW       | MolForm     | CAS# | Qual |
|---------|----------------------------------|--------------|----------|-------------|------|------|
| 1       | 2(1H)-Pyrimidinethione, 4-amino- | 127          | C4H5N3S  | 000333-49-3 | 35   |      |
| 2       | Furan, 2,3-dihydro-3-methyl-     | 84           | C5H8O    | 001708-27-6 | 22   |      |
| 3       | 2-Hexene, 1,1-diethoxy-          | 172          | C10H20O2 | 054306-00-2 | 14   |      |
| 4       | 2(1H)-Pyridinone, 1-methyl-      | 109          | C6H7NO   | 000694-85-9 | 11   |      |
| 5       | 2(1H)-Pyridinone, 1-methyl-      | 109          | C6H7NO   | 000694-85-9 | 11   |      |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 10.50 | 0.6     | ug/L  | 63707    | 3                     | 11.27 | 524840 | 5.0  |