

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\  
 Data File : VV011360.D  
 Acq On : 10 Jun 2019 19:53  
 Operator : SY/MD  
 Sample : VIBLK47  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK47

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\SOMVTR060419WMA.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         | 1.315       | 62            | 70          | 77           | rBV      | 76244          | 75400         | 13.49%          | 1.656%        |
| 2         | 1.499       | 109           | 127         | 128          | rBV      | 28442          | 65858         | 11.78%          | 1.446%        |
| 3         | 1.553       | 139           | 144         | 154          | rVB      | 67129          | 76205         | 13.63%          | 1.673%        |
| 4         | 2.116       | 310           | 319         | 330          | rBV      | 127439         | 176023        | 31.48%          | 3.865%        |
| 5         | 3.939       | 874           | 886         | 911          | rBV      | 85352          | 219003        | 39.17%          | 4.809%        |
| 6         | 4.396       | 1009          | 1028        | 1050         | rBV      | 94845          | 232929        | 41.66%          | 5.115%        |
| 7         | 5.090       | 1224          | 1244        | 1263         | rBV2     | 228575         | 538353        | 96.28%          | 11.822%       |
| 8         | 5.659       | 1403          | 1421        | 1446         | rBV      | 194105         | 392169        | 70.14%          | 8.612%        |
| 9         | 6.116       | 1548          | 1563        | 1584         | rBV      | 133738         | 269424        | 48.19%          | 5.917%        |
| 10        | 7.026       | 1835          | 1846        | 1863         | rBV      | 54729          | 101905        | 18.23%          | 2.238%        |
| 11        | 7.357       | 1936          | 1949        | 1965         | rBV      | 252122         | 433306        | 77.50%          | 9.515%        |
| 12        | 7.662       | 2033          | 2044        | 2057         | rBV2     | 32866          | 59109         | 10.57%          | 1.298%        |
| 13        | 8.132       | 2179          | 2190        | 2219         | rBV      | 320985         | 559129        | 100.00%         | 12.279%       |
| 14        | 8.894       | 2414          | 2427        | 2447         | rBV      | 287034         | 467228        | 83.56%          | 10.260%       |
| 15        | 10.260      | 2839          | 2852        | 2867         | rBV      | 92651          | 149480        | 26.73%          | 3.283%        |
| 16        | 11.293      | 3159          | 3173        | 3191         | rBV      | 229444         | 379362        | 67.85%          | 8.331%        |
| 17        | 11.672      | 3276          | 3291        | 3308         | rVB      | 218399         | 358814        | 64.17%          | 7.880%        |

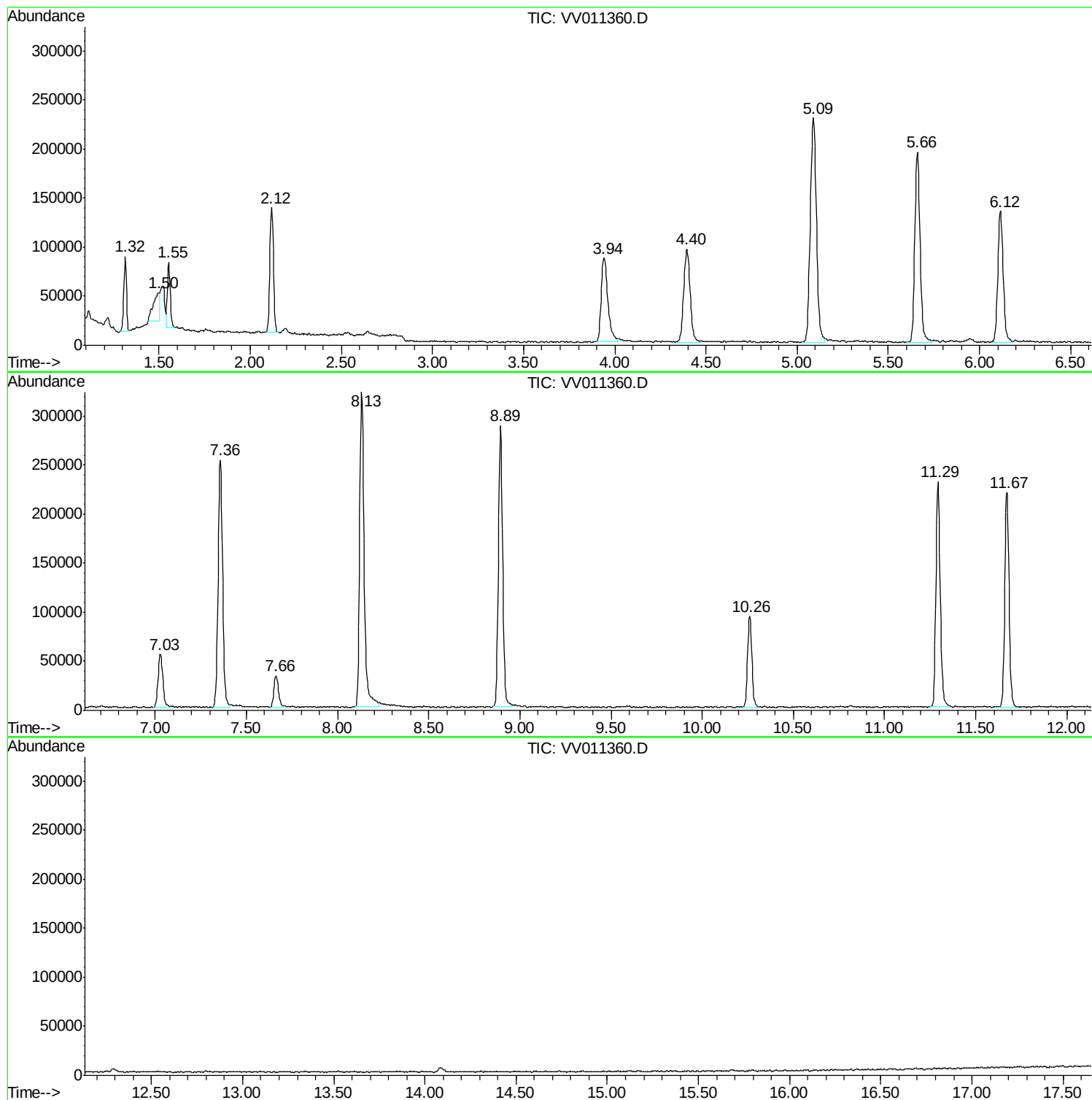
Sum of corrected areas: 4553697

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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Quant Title : TRACE VOA SOM01.0

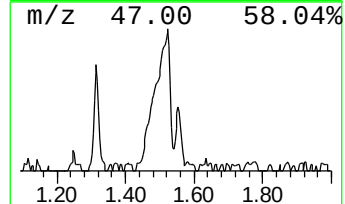
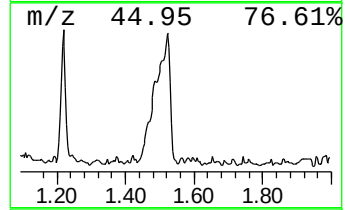
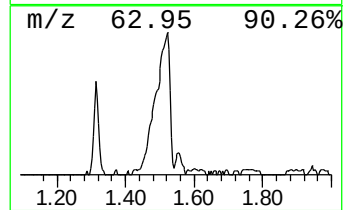
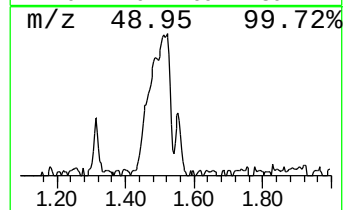
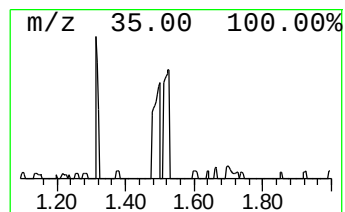
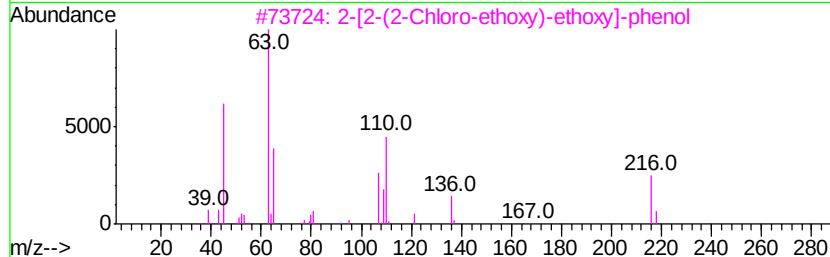
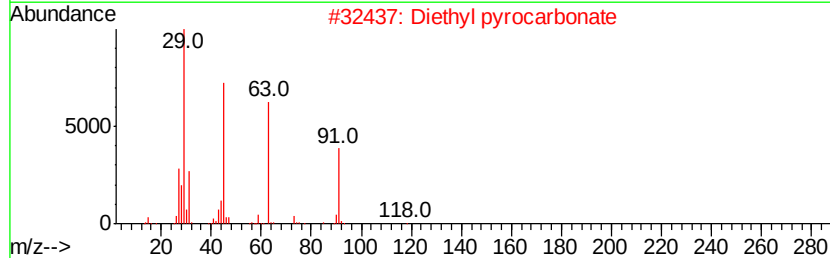
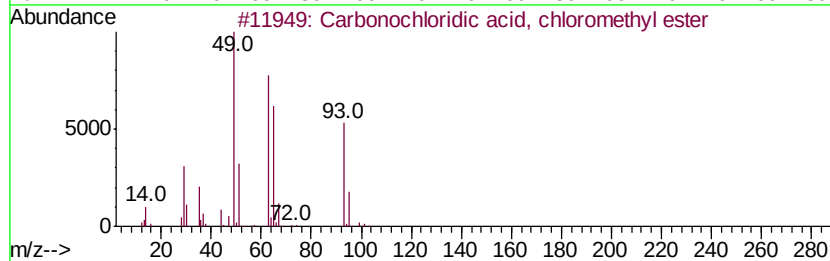
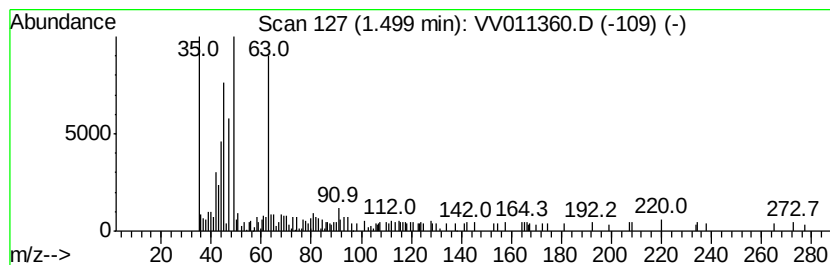
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Peak Number 1 unknown-01 Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.50 | 0.84 ug/L | 65858 | 1,4-Difluorobenzene | 5.66 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Carbonochloridic acid, chloromet...  | 128 | C2H2Cl2O2   | 022128-62-7  | 28   |
| 2    |    |   | Diethyl pyrocarbonate                | 162 | C6H10O5     | 001609-47-8  | 22   |
| 3    |    |   | 2-[2-(2-Chloro-ethoxy)-ethoxy]-p...  | 216 | C10H13ClO3  | 1000317-46-1 | 17   |
| 4    |    |   | 2-Pyrrol[2-[2-(2-chloro-ethoxy)-e... | 260 | C12H17ClO4  | 1000317-43-5 | 17   |
| 5    |    |   | 1,4-Bis[2-[2-(2-chloroethoxy)eth...  | 410 | C18H28Cl2O6 | 199984-37-7  | 10   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown-01       | 1.50 | 0.8     | ug/L  | 65858    | 1                     | 5.66 | 392169 | 5.0  |