

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\  
 Data File : VX007060.D  
 Acq On : 15 Jan 2019 16:00  
 Operator : JC/SP  
 Sample : K1150-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 KY038PS027-190114

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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\_X\METHOD\82X010819W.M

Title : SW846 8260

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         | 1.648       | 66            | 81          | 84           | rBV4     | 49692          | 160293        | 6.27%           | 1.039%        |
| 2         | 2.623       | 235           | 241         | 247          | rVB      | 29478          | 54980         | 2.15%           | 0.356%        |
| 3         | 4.598       | 554           | 565         | 578          | rBV      | 330212         | 908380        | 35.51%          | 5.889%        |
| 4         | 5.507       | 703           | 714         | 728          | rBV      | 304920         | 869508        | 33.99%          | 5.637%        |
| 5         | 5.665       | 728           | 740         | 755          | rBV      | 522029         | 1466034       | 57.31%          | 9.505%        |
| 6         | 6.068       | 795           | 806         | 816          | rBV      | 314765         | 817508        | 31.96%          | 5.300%        |
| 7         | 6.860       | 926           | 936         | 951          | rBV      | 780074         | 1828398       | 71.47%          | 11.854%       |
| 8         | 7.214       | 987           | 994         | 1002         | rVB3     | 92793          | 199517        | 7.80%           | 1.294%        |
| 9         | 8.713       | 1233          | 1240        | 1253         | rBV      | 1624580        | 2558147       | 100.00%         | 16.585%       |
| 10        | 9.335       | 1335          | 1342        | 1353         | rBV      | 228316         | 336685        | 13.16%          | 2.183%        |
| 11        | 10.110      | 1463          | 1469        | 1485         | rBV      | 1593194        | 2263192       | 88.47%          | 14.673%       |
| 12        | 11.134      | 1631          | 1637        | 1648         | rBV      | 1360388        | 1783079       | 69.70%          | 11.560%       |
| 13        | 12.079      | 1786          | 1792        | 1804         | rVB      | 1738981        | 2178689       | 85.17%          | 14.125%       |

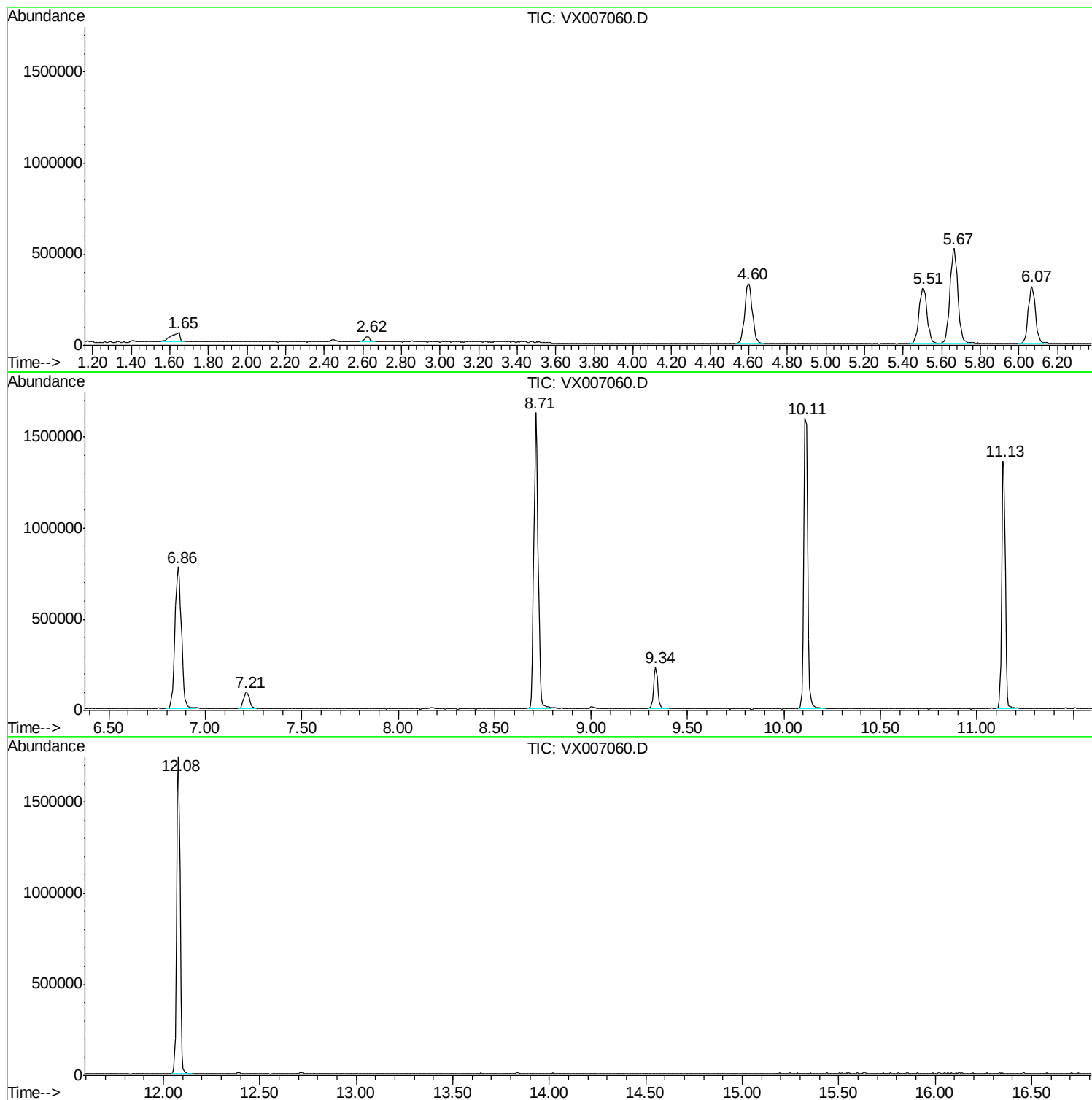
Sum of corrected areas: 15424410

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X010819W.M  
Quant Title : SW846 8260

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



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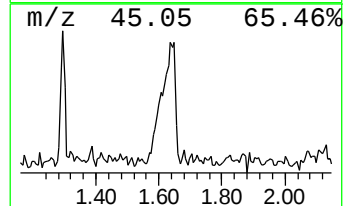
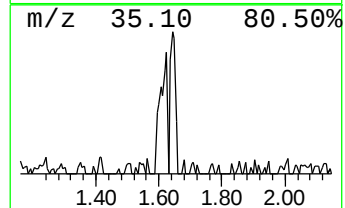
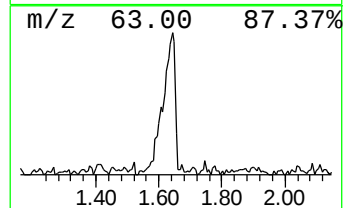
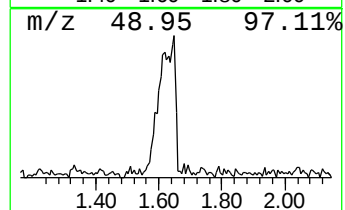
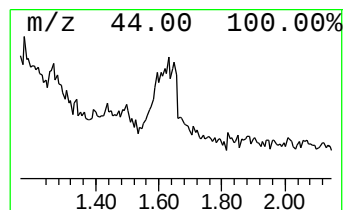
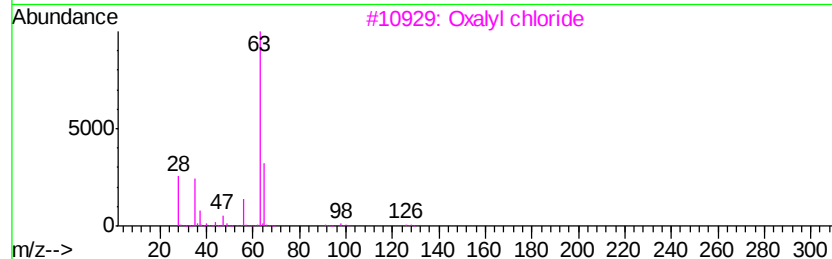
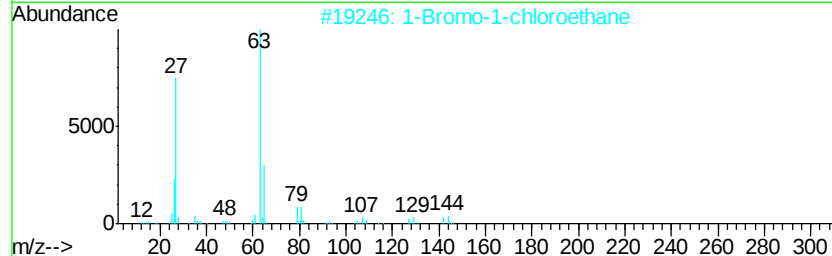
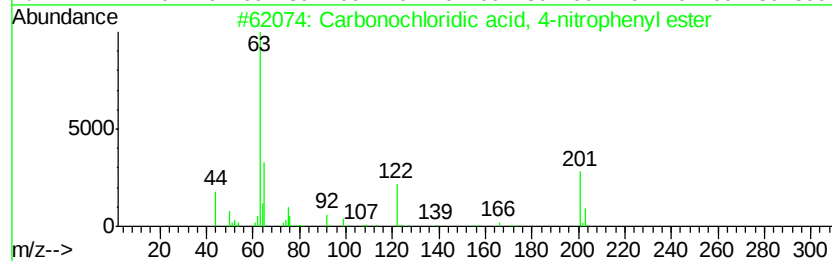
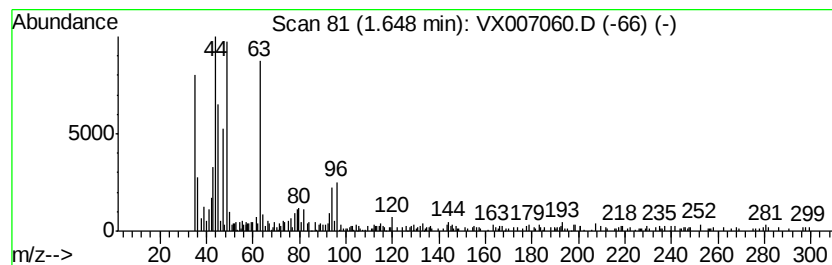
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Peak Number 1 unknown1.65 Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 1.65 | 5.47 ug/l | 160293 | Pentafluorobenzene | 5.67 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Carbonochloridic acid, 4-nitroph... | 201 | C7H4ClNO4 | 007693-46-1 | 12   |
| 2    |    |   | 1-Bromo-1-chloroethane              | 142 | C2H4BrCl  | 000593-96-4 | 10   |
| 3    |    |   | Oxalyl chloride                     | 126 | C2Cl2O2   | 000079-37-8 | 9    |
| 4    |    |   | Ethane, 1-bromo-2-chloro-           | 142 | C2H4BrCl  | 000107-04-0 | 9    |
| 5    |    |   | Propanoic acid, 2-chloro-, ethyl... | 136 | C5H9ClO2  | 000535-13-7 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| unknown1.65      | 1.65 | 5.5     | ug/l  | 160293   | 1                     | 5.67 | 1466030 | 50.0 |