

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121719\  
Data File : VX014073.D  
Acq On : 18 Dec 2019 01:27  
Operator : JC/SP  
Sample : K6353-01  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TT-TB-20191216

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % 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\624X121219W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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         | 1.600       | 108           | 117         | 121          | rVB9     | 34876          | 69827         | 4.57%           | 1.153%        |
| 2         | 2.253       | 223           | 224         | 231          | rVB7     | 13480          | 19558         | 1.28%           | 0.323%        |
| 3         | 5.002       | 663           | 675         | 690          | rVB      | 197171         | 581308        | 38.05%          | 9.597%        |
| 4         | 6.045       | 836           | 846         | 858          | rVV      | 199915         | 540944        | 35.41%          | 8.930%        |
| 5         | 6.843       | 969           | 977         | 991          | rVB      | 476315         | 1103254       | 72.22%          | 18.213%       |
| 6         | 8.709       | 1276          | 1283        | 1292         | rBV      | 998152         | 1527635       | 100.00%         | 25.220%       |
| 7         | 10.105      | 1506          | 1512        | 1520         | rBV      | 943670         | 1274906       | 83.46%          | 21.047%       |
| 8         | 11.135      | 1674          | 1681        | 1689         | rBV      | 708354         | 939915        | 61.53%          | 15.517%       |

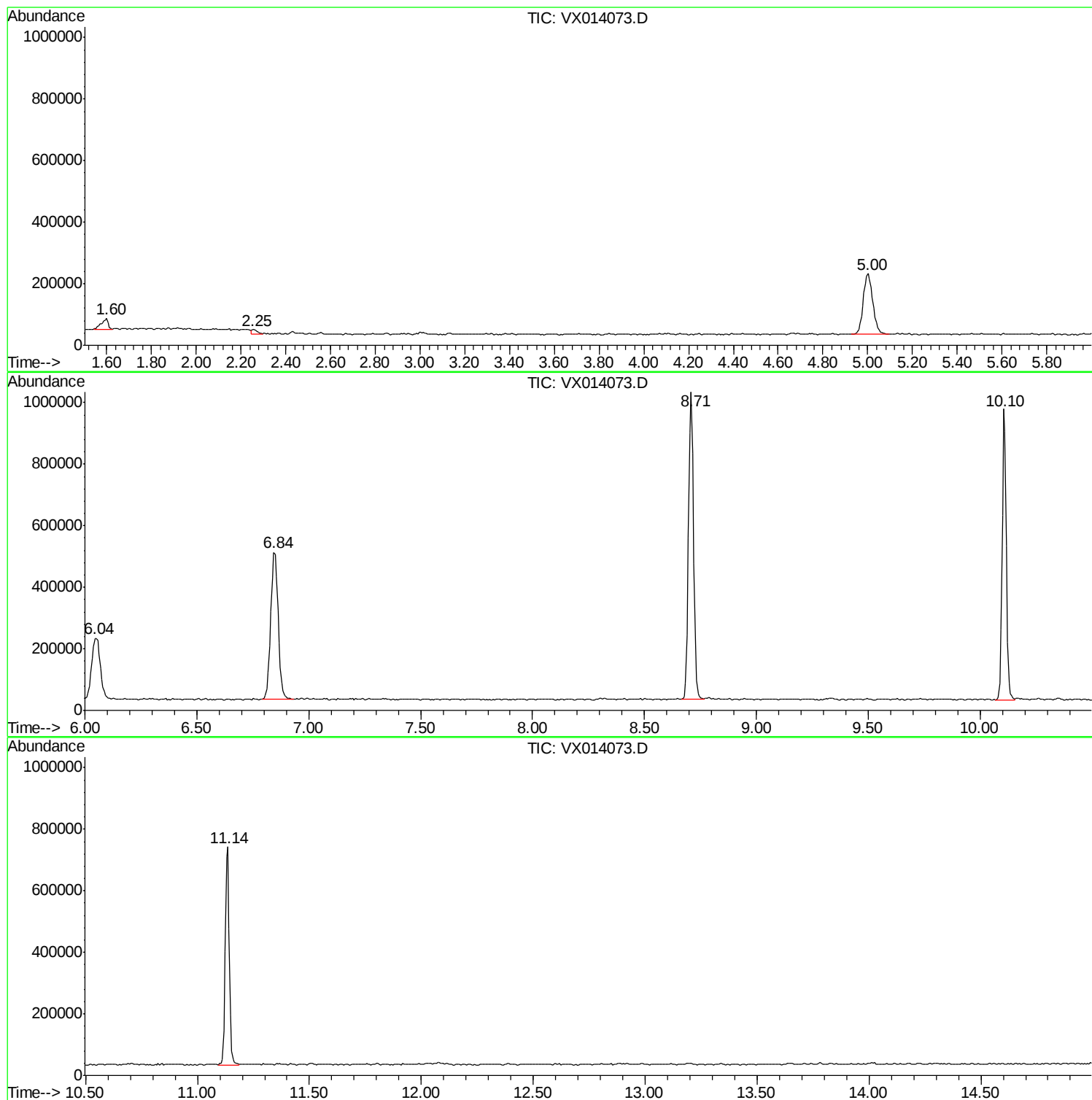
Sum of corrected areas: 6057347

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\624X121219W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown1.60 Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 1.60 | 3.60 ug/l | 69827 | Bromochloromethane | 5.00 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Diethylpropion Hydrochloride        | 205 | C13H19NO   | 000134-80-5 | 49   |
| 2    |    |   | Benzene, 1-[(2-chloroethyl)sulfo... | 249 | C8H8ClN04S | 006461-63-8 | 46   |
| 3    |    |   | Propanoic acid, 2-chloro-           | 108 | C3H5ClO2   | 000598-78-7 | 27   |
| 4    |    |   | Benzene, azido-                     | 119 | C6H5N3     | 000622-37-7 | 25   |
| 5    |    |   | 2,5-Cyclohexadien-1-one, 4-diazo-   | 120 | C6H4N2O    | 000932-97-8 | 25   |

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown1.60      | 1.60 | 3.6     | ug/l  | 69827    | 1                     | 5.00 | 581308 | 30.0 |