

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100118\  
 Data File : VN051629.D  
 Acq On : 1 Oct 2018 11:36  
 Operator : MD\SY  
 Sample : J5090-06  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TRIP-BLANK

## 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\_N\METHODS\624N092818W.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         | 1.812       | 5             | 12          | 20           | rBV2     | 11793          | 16179         | 1.10%           | 0.271%        |
| 2         | 1.992       | 60            | 68          | 79           | rVB3     | 12109          | 18860         | 1.28%           | 0.316%        |
| 3         | 4.072       | 696           | 715         | 735          | rBV3     | 25319          | 77892         | 5.27%           | 1.304%        |
| 4         | 4.555       | 851           | 865         | 878          | rBV6     | 6793           | 19732         | 1.34%           | 0.330%        |
| 5         | 6.821       | 1556          | 1570        | 1582         | rBV2     | 6547           | 17990         | 1.22%           | 0.301%        |
| 6         | 7.198       | 1668          | 1687        | 1714         | rBV2     | 250045         | 696387        | 47.13%          | 11.654%       |
| 7         | 8.030       | 1928          | 1946        | 1966         | rBV      | 251316         | 586915        | 39.72%          | 9.822%        |
| 8         | 8.255       | 2000          | 2016        | 2018         | rBV3     | 11779          | 25340         | 1.72%           | 0.424%        |
| 9         | 8.590       | 2103          | 2120        | 2151         | rBV      | 543076         | 1160252       | 78.53%          | 19.417%       |
| 10        | 10.091      | 2571          | 2587        | 2614         | rBV      | 766048         | 1477455       | 100.00%         | 24.726%       |
| 11        | 10.294      | 2636          | 2650        | 2652         | rBV3     | 10021          | 18731         | 1.27%           | 0.313%        |
| 12        | 11.410      | 2982          | 2997        | 3023         | rBV      | 660385         | 1199853       | 81.21%          | 20.080%       |
| 13        | 12.403      | 3293          | 3306        | 3323         | rBV      | 369354         | 659806        | 44.66%          | 11.042%       |

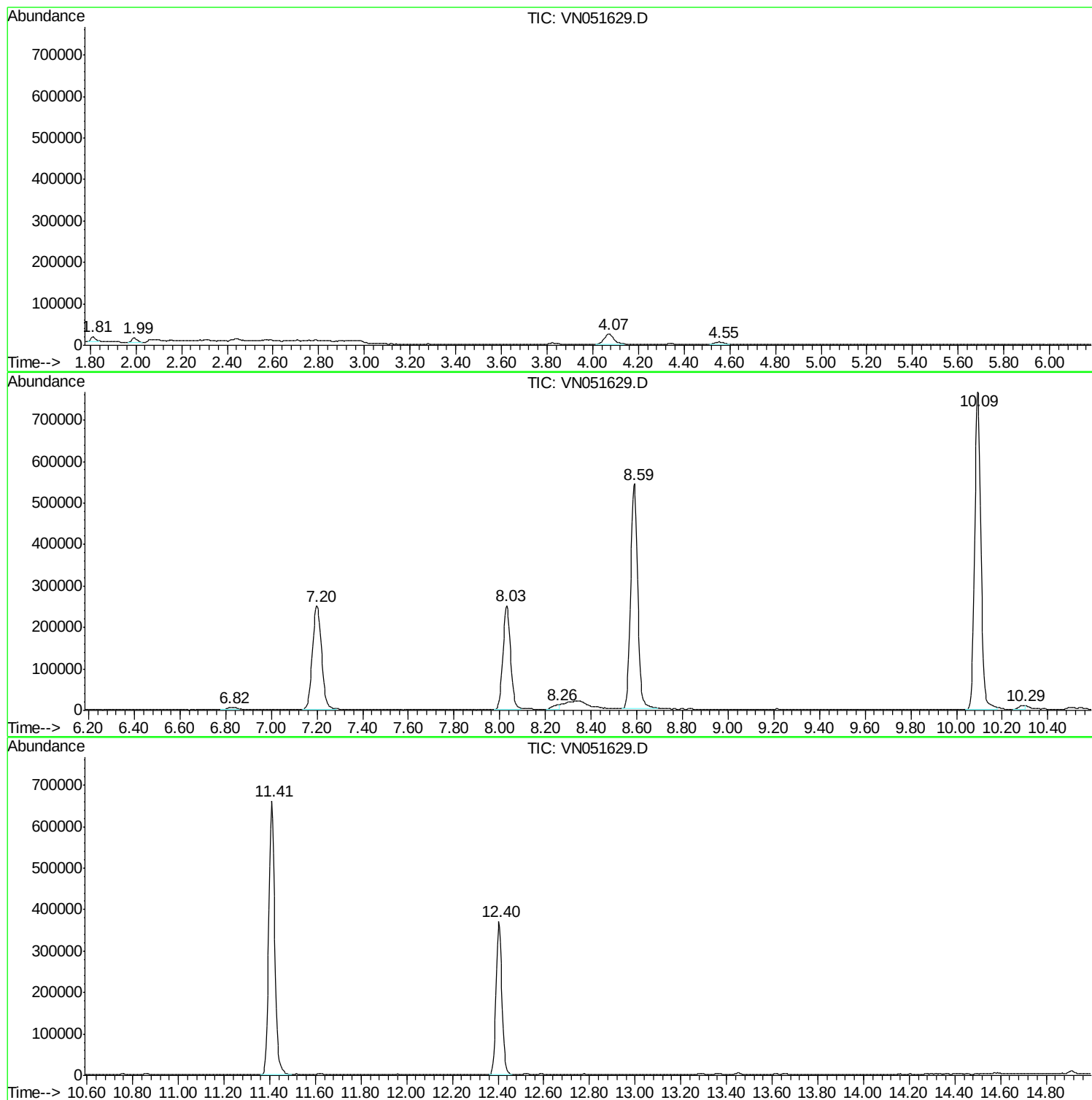
Sum of corrected areas: 5975392

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N092818W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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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 unknown4.07 Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 4.07 | 3.36 ug/l | 77892 | Bromochloromethane | 7.20 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | 2-Pentanol         | 88 | C5H12O  | 006032-29-7 | 40   |
| 2    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 39   |
| 3    |    |   | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 39   |
| 4    |    |   | 2-Pentanol         | 88 | C5H12O  | 006032-29-7 | 39   |
| 5    |    |   | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 39   |

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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown4.07      | 4.07 | 3.4     | ug/l  | 77892    | 1                     | 7.20 | 696387 | 30.0 |