

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\  
 Data File : VN058710.D  
 Acq On : 11 Oct 2019 18:33  
 Operator : JC/SP  
 Sample : K5349-01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-SOIL-REF-6

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N101319W.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         | 2.420       | 192           | 201         | 214          | rBV9     | 10702          | 21802         | 1.00%           | 0.182%        |
| 2         | 4.040       | 689           | 705         | 726          | rBV2     | 51157          | 146694        | 6.75%           | 1.227%        |
| 3         | 7.574       | 1784          | 1804        | 1815         | rBV      | 273485         | 683572        | 31.45%          | 5.719%        |
| 4         | 7.651       | 1815          | 1828        | 1852         | rVB      | 518420         | 1237116       | 56.91%          | 10.351%       |
| 5         | 8.011       | 1923          | 1940        | 1960         | rBV      | 330182         | 776172        | 35.71%          | 6.494%        |
| 6         | 8.574       | 2095          | 2115        | 2139         | rBV      | 746177         | 1557943       | 71.67%          | 13.035%       |
| 7         | 10.085      | 2570          | 2585        | 2601         | rBV      | 1187874        | 2173783       | 100.00%         | 18.188%       |
| 8         | 10.284      | 2632          | 2647        | 2667         | rBV      | 50700          | 195222        | 8.98%           | 1.633%        |
| 9         | 11.406      | 2982          | 2996        | 3015         | rBV      | 1025012        | 1767740       | 81.32%          | 14.790%       |
| 10        | 12.406      | 3272          | 3307        | 3320         | rBV      | 816858         | 1492580       | 68.66%          | 12.488%       |
| 11        | 13.348      | 3587          | 3600        | 3618         | rBV      | 868023         | 1432193       | 65.88%          | 11.983%       |
| 12        | 13.879      | 3758          | 3765        | 3783         | rVB2     | 19247          | 48452         | 2.23%           | 0.405%        |
| 13        | 15.274      | 4192          | 4199        | 4210         | rVB2     | 25846          | 44080         | 2.03%           | 0.369%        |
| 14        | 16.024      | 4421          | 4432        | 4458         | rVB      | 187501         | 374703        | 17.24%          | 3.135%        |

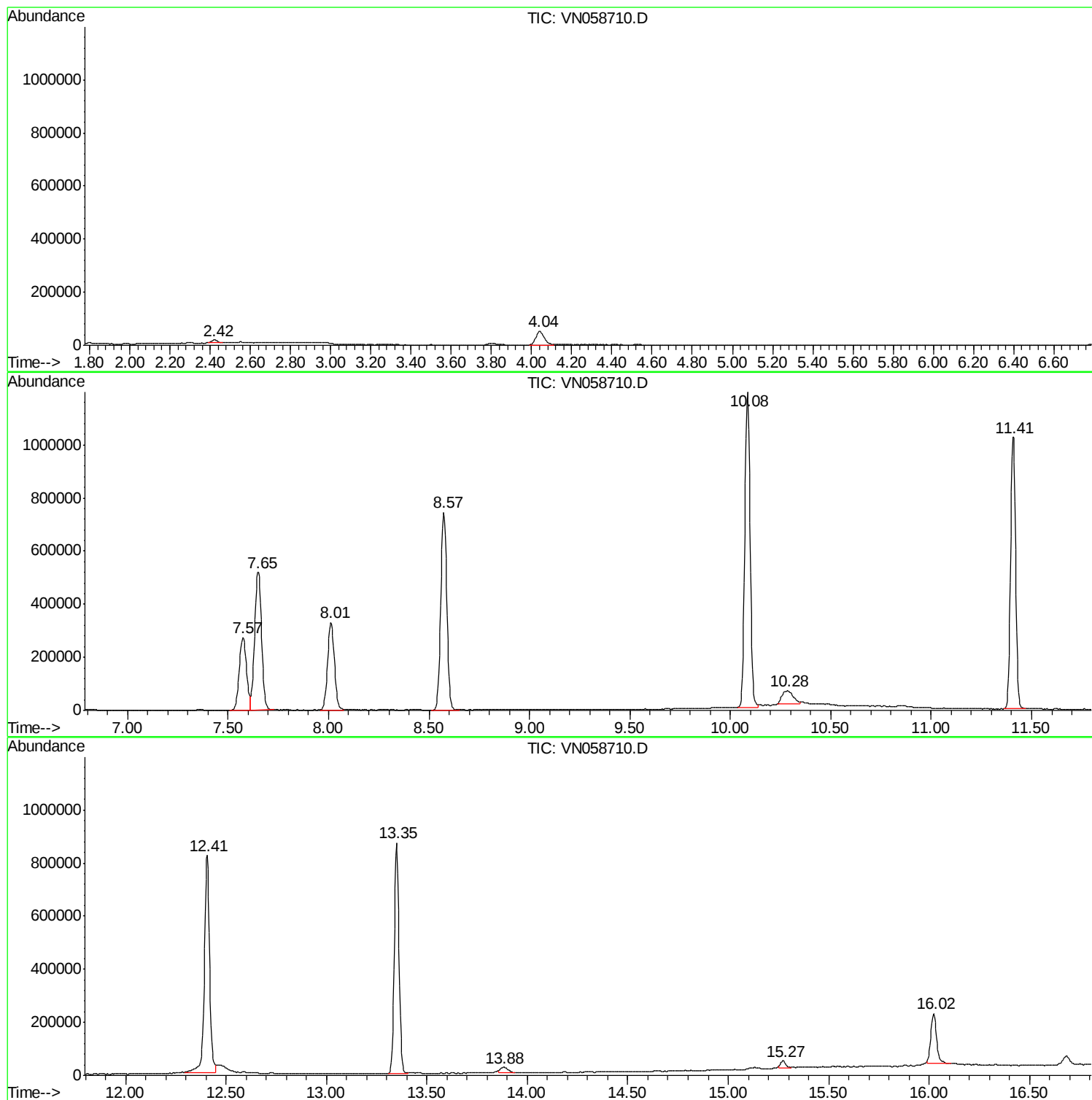
Sum of corrected areas: 11952052

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N101319W.M  
Quant Title : SW846 8260

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



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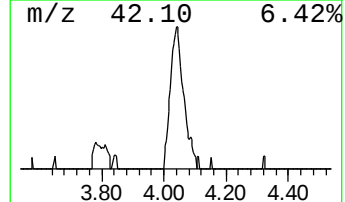
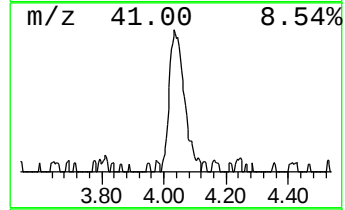
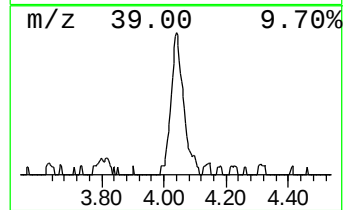
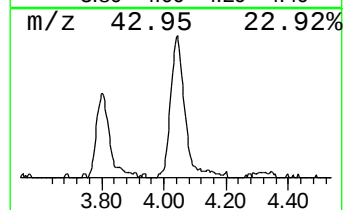
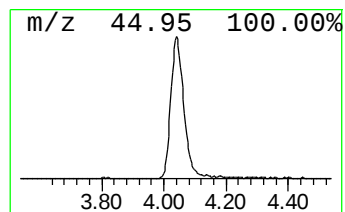
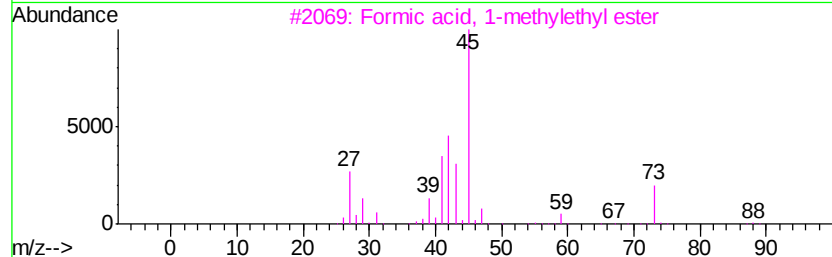
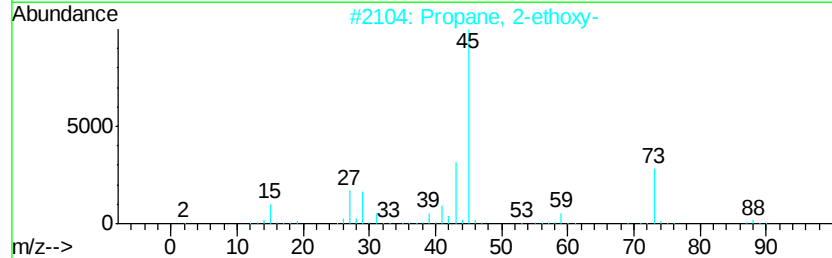
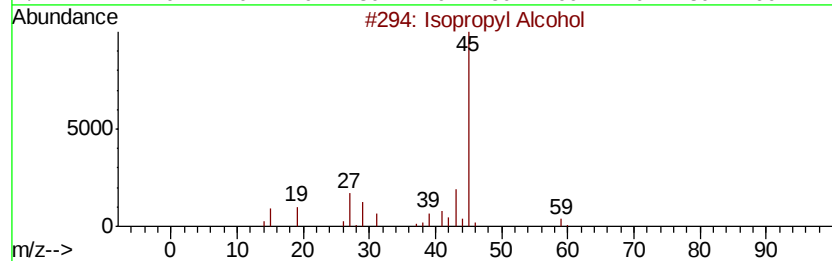
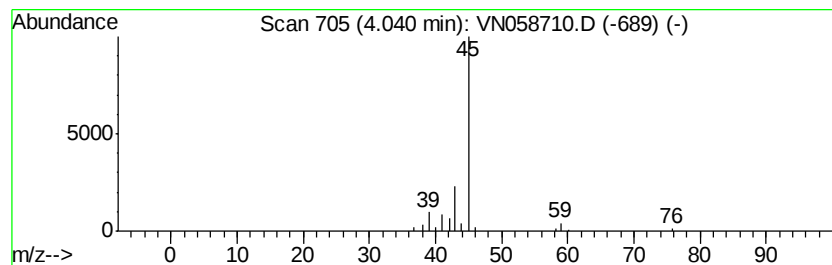
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Quant Title : SW846 8260

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

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Peak Number 1 Isopropyl Alcohol Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 4.04 | 5.93 ug/l | 146694 | Pentafluorobenzene | 7.65 |

| Hit# | of | 5 | Tentative ID                     | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol                | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    |   | Propane, 2-ethoxy-               | 88 | C5H12O  | 000625-54-7 | 40   |
| 3    |    |   | Formic acid, 1-methylethyl ester | 88 | C4H8O2  | 000625-55-8 | 40   |
| 4    |    |   | Hydrazine, ethyl-                | 60 | C2H8N2  | 000624-80-6 | 40   |
| 5    |    |   | Hydrazine, 1,2-dimethyl-         | 60 | C2H8N2  | 000540-73-8 | 9    |



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| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|-------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                   |      |         |       |          | #                     | RT   | Resp    | Conc |
| Isopropyl Alcohol | 4.04 | 5.9     | ug/l  | 146694   | 1                     | 7.65 | 1237120 | 50.0 |