

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\  
 Data File : VN058861.D  
 Acq On : 18 Oct 2019 16:26  
 Operator : JC/SP  
 Sample : K5452-02  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FA19-MMW0009

## 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\82N101819W.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         | 4.037       | 686           | 704         | 730          | rBV2     | 58336          | 173643        | 8.09%           | 1.487%        |
| 2         | 6.805       | 1547          | 1565        | 1581         | rBV2     | 7298           | 24502         | 1.14%           | 0.210%        |
| 3         | 7.574       | 1785          | 1804        | 1815         | rBV2     | 278711         | 697292        | 32.49%          | 5.973%        |
| 4         | 7.648       | 1815          | 1827        | 1848         | rVB      | 491436         | 1172532       | 54.63%          | 10.044%       |
| 5         | 8.011       | 1917          | 1940        | 1963         | rBV      | 338443         | 797143        | 37.14%          | 6.828%        |
| 6         | 8.571       | 2097          | 2114        | 2137         | rBV      | 720698         | 1497998       | 69.79%          | 12.832%       |
| 7         | 10.085      | 2570          | 2585        | 2611         | rBV      | 1161659        | 2146460       | 100.00%         | 18.386%       |
| 8         | 10.268      | 2632          | 2642        | 2645         | rBV      | 19981          | 32557         | 1.52%           | 0.279%        |
| 9         | 10.628      | 2740          | 2754        | 2771         | rBV      | 452617         | 805891        | 37.55%          | 6.903%        |
| 10        | 11.406      | 2982          | 2996        | 3022         | rBV      | 985482         | 1721613       | 80.21%          | 14.747%       |
| 11        | 12.403      | 3290          | 3306        | 3325         | rBV      | 742375         | 1266624       | 59.01%          | 10.850%       |
| 12        | 13.349      | 3587          | 3600        | 3618         | rBV      | 763997         | 1251625       | 58.31%          | 10.721%       |
| 13        | 16.017      | 4423          | 4430        | 4441         | rVB2     | 50150          | 86395         | 4.02%           | 0.740%        |

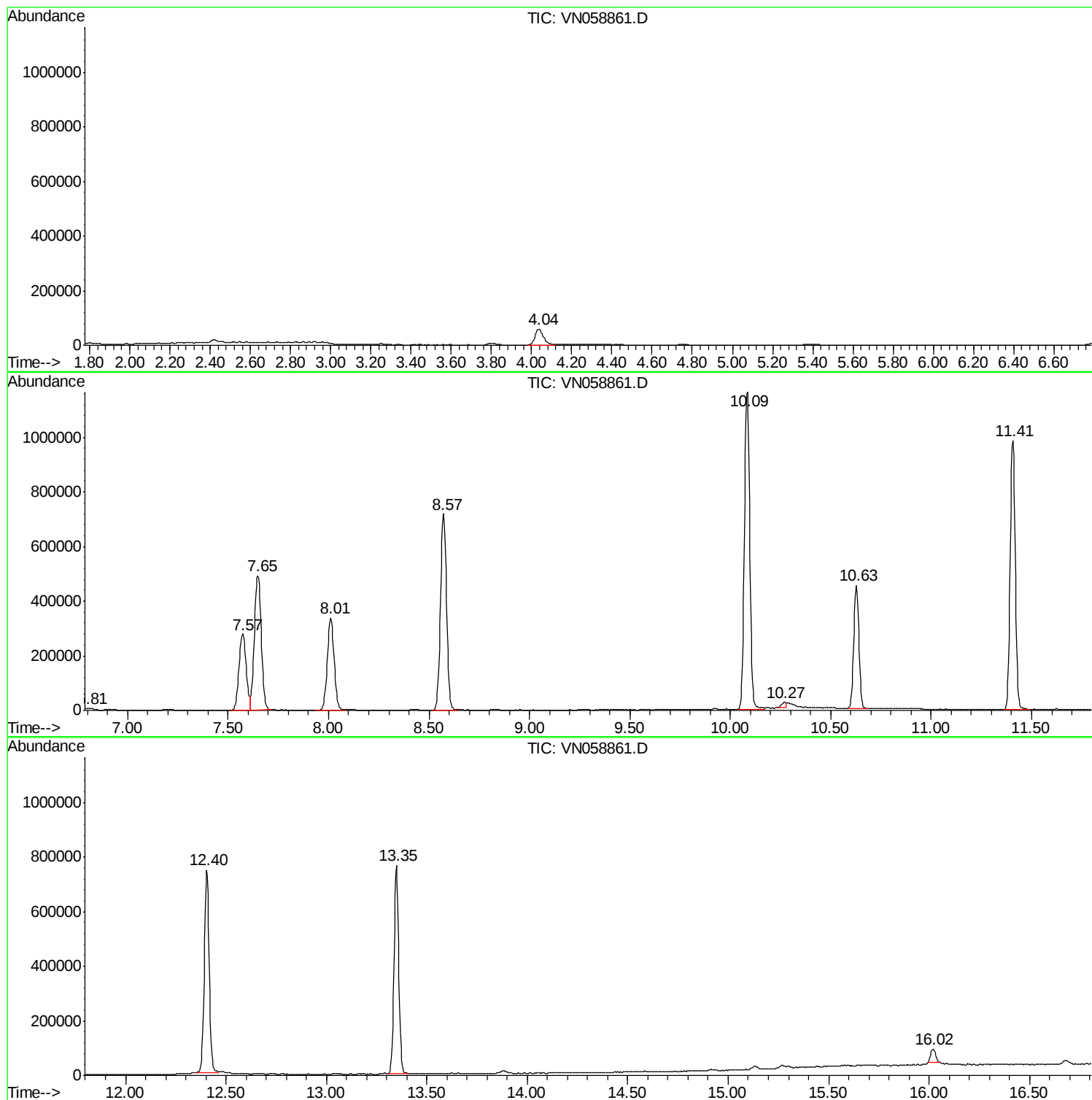
Sum of corrected areas: 11674275

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\  
Data File : VN058861.D  
Acq On : 18 Oct 2019 16:26  
Operator : JC/SP  
Sample : K5452-02  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
FA19-MMW0009

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\  
Data File : VN058861.D  
Acq On : 18 Oct 2019 16:26  
Operator : JC/SP  
Sample : K5452-02  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
FA19-MMW0009

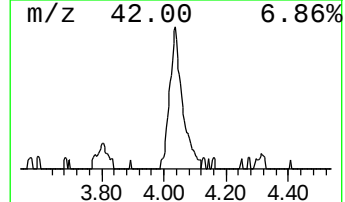
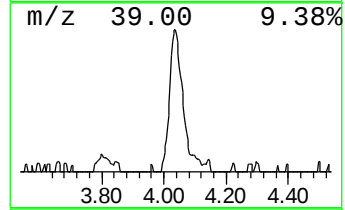
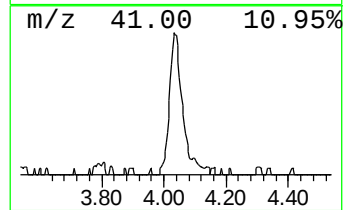
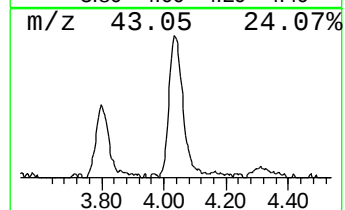
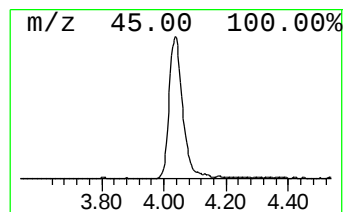
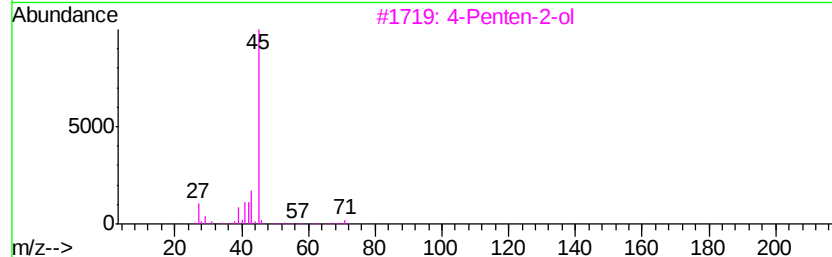
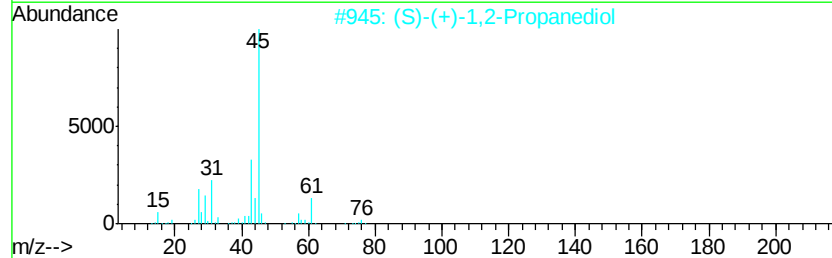
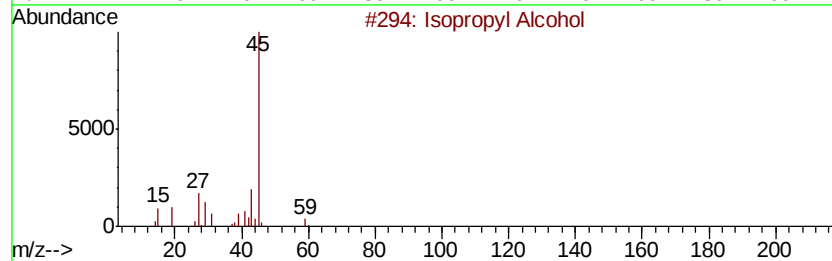
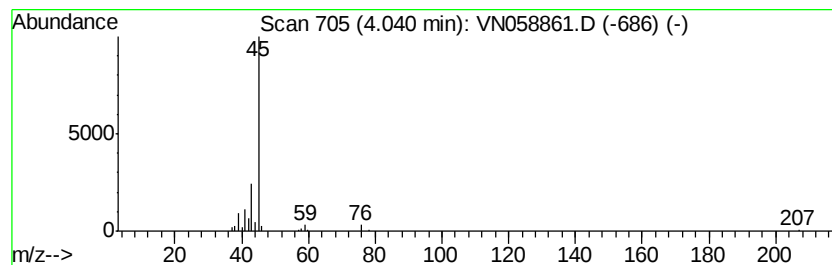
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 4.04 | 7.40 ug/l | 173643 | Pentafluorobenzene | 7.65 |

| Hit# | of | Tentative ID             | MW | MolForm | CAS#        | Qual |
|------|----|--------------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol        | 60 | C3H8O   | 000067-63-0 | 72   |
| 2    |    | (S)-(+)-1,2-Propanediol  | 76 | C3H8O2  | 004254-15-3 | 9    |
| 3    |    | 4-Penten-2-ol            | 86 | C5H10O  | 000625-31-0 | 9    |
| 4    |    | Hydrazine, propyl-       | 74 | C3H10N2 | 005039-61-2 | 9    |
| 5    |    | Hydrazine, 1,2-dimethyl- | 60 | C2H8N2  | 000540-73-8 | 9    |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN101819\  
Data File : VN058861.D  
Acq On : 18 Oct 2019 16:26  
Operator : JC/SP  
Sample : K5452-02  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
FA19-MMW0009

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N101819W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name  | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|-------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                   |      |         |       |          | #                     | RT   | Resp    | Conc |
| Isopropyl Alcohol | 4.04 | 7.4     | ug/l  | 173643   | 1                     | 7.65 | 1172530 | 50.0 |