

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN100719\  
Data File : VN058588.D  
Acq On : 7 Oct 2019 23:24  
Operator : JC/SP  
Sample : K5197-03  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-28B\_100219

## 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\_N\METHODS\82N092719W.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         | 7.574       | 1784          | 1804        | 1815         | rBV2     | 287625         | 722534        | 4.14%           | 2.337%        |
| 2         | 7.651       | 1815          | 1828        | 1860         | rVB      | 572297         | 1374382       | 7.87%           | 4.446%        |
| 3         | 8.011       | 1924          | 1940        | 1964         | rBV2     | 345838         | 819134        | 4.69%           | 2.650%        |
| 4         | 8.574       | 2094          | 2115        | 2139         | rBV      | 812768         | 1724976       | 9.88%           | 5.580%        |
| 5         | 8.825       | 2178          | 2193        | 2209         | rBV2     | 95418          | 202428        | 1.16%           | 0.655%        |
| 6         | 10.085      | 2571          | 2585        | 2604         | rBV      | 1260384        | 2376007       | 13.61%          | 7.686%        |
| 7         | 10.284      | 2633          | 2647        | 2673         | rBV      | 52810          | 199711        | 1.14%           | 0.646%        |
| 8         | 10.628      | 2739          | 2754        | 2788         | rBV      | 9462920        | 17452820      | 100.00%         | 56.457%       |
| 9         | 11.410      | 2983          | 2997        | 3016         | rBV      | 1103223        | 1947592       | 11.16%          | 6.300%        |
| 10        | 12.406      | 3295          | 3307        | 3321         | rVB      | 885514         | 1491415       | 8.55%           | 4.824%        |
| 11        | 13.348      | 3588          | 3600        | 3615         | rVB      | 993832         | 1631652       | 9.35%           | 5.278%        |
| 12        | 16.024      | 4420          | 4432        | 4458         | rVB      | 478292         | 971092        | 5.56%           | 3.141%        |

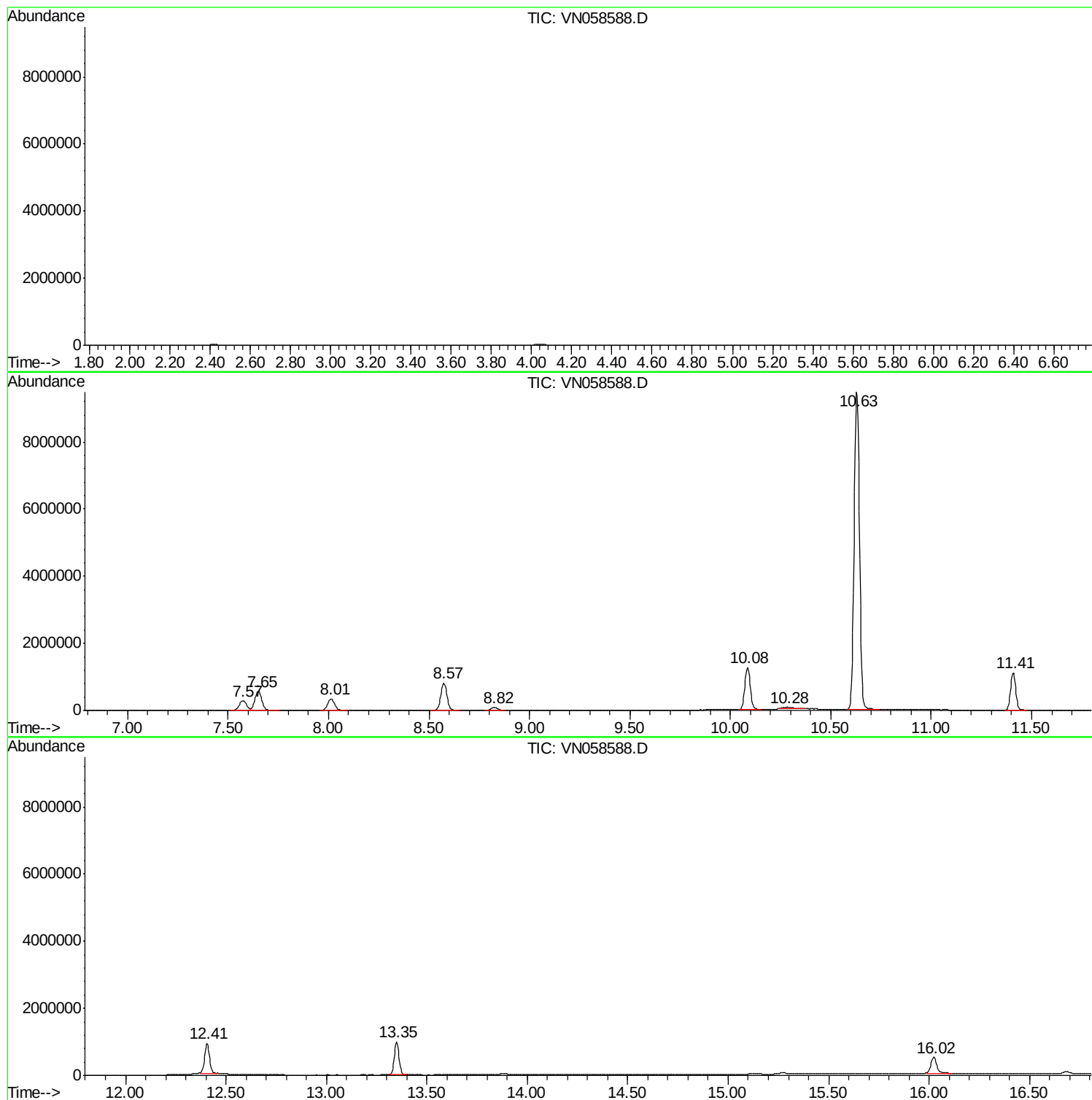
Sum of corrected areas: 30913743

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N092719W.M  
Quant Title : SW846 8260

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



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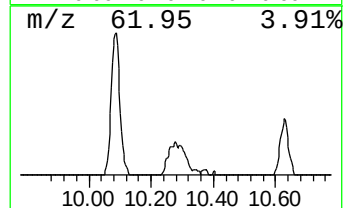
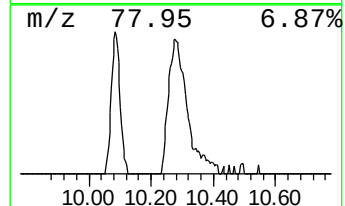
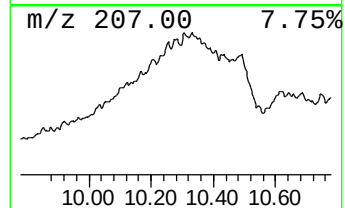
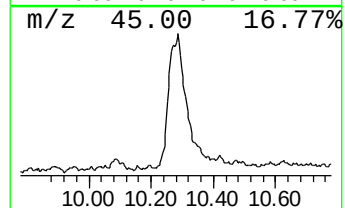
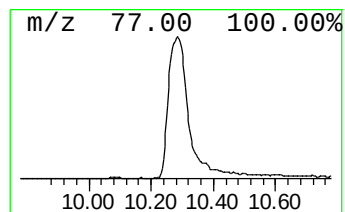
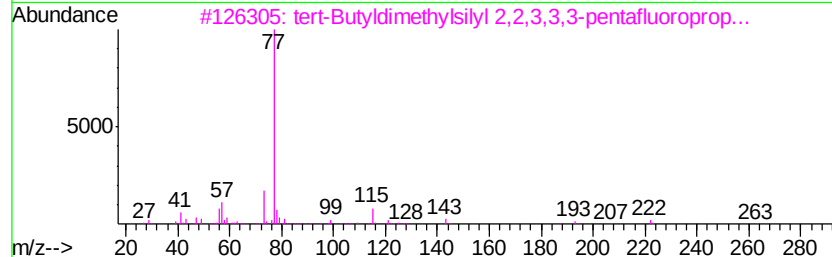
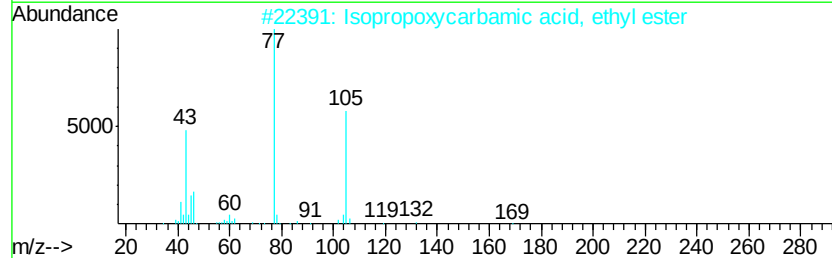
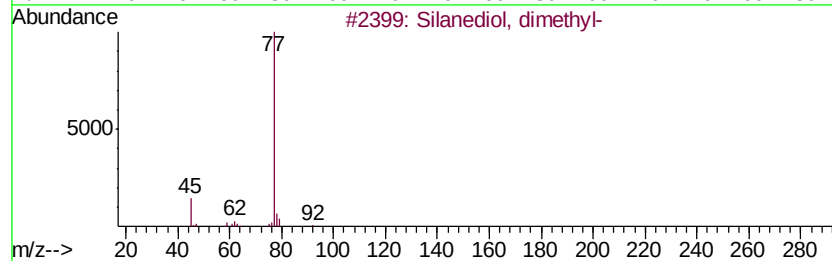
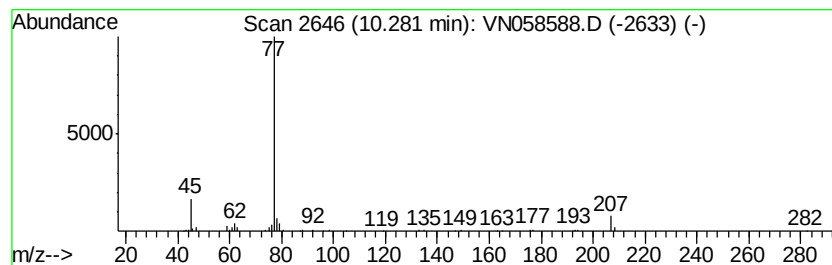
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-28B\_100219

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

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Peak Number 1 Silanediol, dimethyl- Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 10.28     | 5.13 ug/l                           | 199711 | Chlorobenzene-d5 | 11.41        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Silanediol, dimethyl-               | 92     | C2H8O2Si         | 001066-42-8  | 83   |
| 2         | Isopropoxycarbamic acid, ethyl e... | 147    | C6H13NO3         | 1000305-90-0 | 36   |
| 3         | tert-Butyldimethylsilyl 2,2,3,3,... | 278    | C9H15F5O2Si      | 1000376-29-3 | 9    |
| 4         | Propane, 2-bromo-1-chloro-          | 156    | C3H6BrCl         | 003017-95-6  | 4    |
| 5         | Ethyl fluoroformate                 | 92     | C3H5FO2          | 000461-64-3  | 3    |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Silanediol, dimet... | 10.28 | 5.1     | ug/l  | 199711   | 3                     | 11.41 | 1947590 | 50.0 |