

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\  
Data File : VW003801.D  
Acq On : 10 Jul 2018 03:15  
Operator : SY/AP  
Sample : J3879-10  
Misc : 5.32G/5ML/MSVOA W/SOIL  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SURCHARGE-SP-5

## 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\_W\METHOD\82W070718S.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         | 1.746       | 19            | 26          | 28           | rBV      | 8025           | 14794         | 1.86%           | 0.478%        |
| 2         | 1.801       | 28            | 35          | 52           | rVV      | 339135         | 793584        | 100.00%         | 25.644%       |
| 3         | 2.630       | 164           | 171         | 180          | rBV10    | 4713           | 13823         | 1.74%           | 0.447%        |
| 4         | 3.648       | 334           | 338         | 346          | rVB5     | 3851           | 8276          | 1.04%           | 0.267%        |
| 5         | 4.904       | 532           | 544         | 557          | rBV5     | 10170          | 39389         | 4.96%           | 1.273%        |
| 6         | 7.147       | 903           | 912         | 924          | rBV2     | 18429          | 52059         | 6.56%           | 1.682%        |
| 7         | 7.885       | 1023          | 1033        | 1038         | rBV      | 83861          | 196487        | 24.76%          | 6.349%        |
| 8         | 7.946       | 1038          | 1043        | 1053         | rVB      | 150928         | 330541        | 41.65%          | 10.681%       |
| 9         | 8.305       | 1087          | 1102        | 1112         | rBV      | 78569          | 179575        | 22.63%          | 5.803%        |
| 10        | 8.842       | 1182          | 1190        | 1201         | rBV      | 208697         | 422459        | 53.23%          | 13.651%       |
| 11        | 10.323      | 1424          | 1433        | 1442         | rBV      | 213565         | 385129        | 48.53%          | 12.445%       |
| 12        | 11.634      | 1640          | 1648        | 1659         | rBV      | 211749         | 349833        | 44.08%          | 11.305%       |
| 13        | 12.622      | 1804          | 1810        | 1818         | rBV      | 90935          | 149870        | 18.89%          | 4.843%        |
| 14        | 13.567      | 1956          | 1965        | 1971         | rBV      | 89255          | 148360        | 18.69%          | 4.794%        |
| 15        | 14.737      | 2148          | 2157        | 2162         | rBV2     | 6752           | 10428         | 1.31%           | 0.337%        |

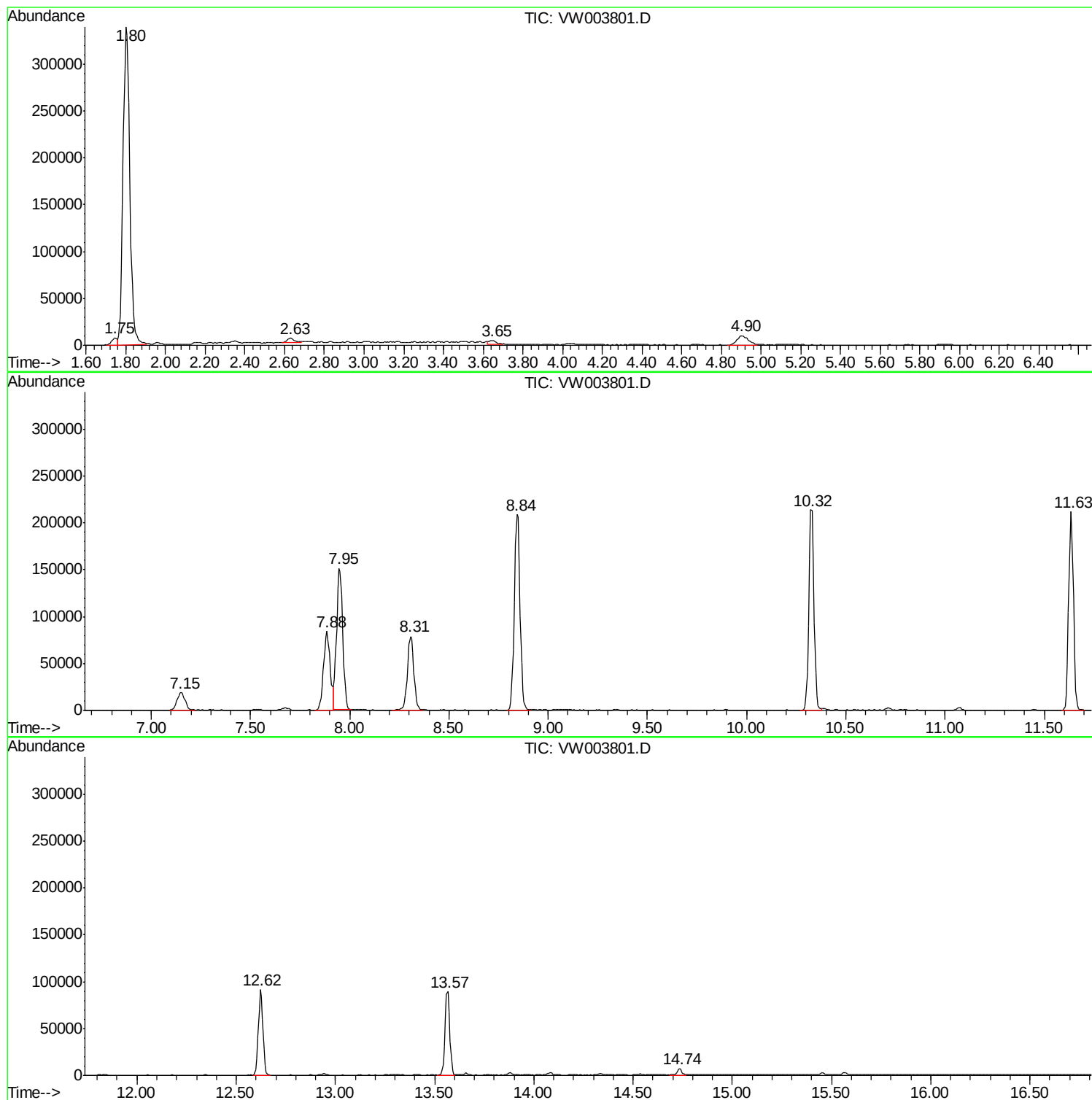
Sum of corrected areas: 3094607

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W070718S.M  
Quant Title : SW846 8260

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



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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 Silanol, trimethyl- Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 7.15 | 7.87 ug/l | 52059 | Pentafluorobenzene | 7.95 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi   | 001066-40-6 | 78   |
| 2    |    |   | Silanol, trimethyl-, acetate        | 132 | C5H12O2Si  | 002754-27-0 | 78   |
| 3    |    |   | 3-(Methylthio)-2-butanone           | 118 | C5H10OS    | 053475-15-3 | 78   |
| 4    |    |   | Propanoic acid, 2-methyl-, tert-... | 202 | C10H22O2Si | 111864-21-2 | 78   |
| 5    |    |   | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi   | 055644-10-5 | 64   |

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| TIC Top Hit name    | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|---------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                     |      |         |       |          | #                     | RT   | Resp   | Conc |
| Silanol, trimethyl- | 7.15 | 7.9     | ug/l  | 52059    | 1                     | 7.95 | 330541 | 50.0 |