

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080219\  
 Data File : VD063311.D  
 Acq On : 2 Aug 2019 12:45  
 Operator : VA/AP  
 Sample : K4124-01  
 Misc : 6.33g/5ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-15

## 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\_D\METHOD\82D072919S.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         | 1.478       | 3             | 5           | 21           | rVB      | 650174         | 1802017       | 41.95%          | 6.354%        |
| 2         | 3.801       | 235           | 241         | 248          | rBV      | 49039          | 138897        | 3.23%           | 0.490%        |
| 3         | 3.979       | 252           | 259         | 264          | rVV      | 18580          | 52068         | 1.21%           | 0.184%        |
| 4         | 6.144       | 467           | 479         | 489          | rBV      | 123471         | 432073        | 10.06%          | 1.524%        |
| 5         | 6.912       | 550           | 557         | 563          | rBV      | 766228         | 2190853       | 51.00%          | 7.726%        |
| 6         | 7.030       | 563           | 569         | 587          | rVB      | 1391589        | 3959323       | 92.18%          | 13.962%       |
| 7         | 7.444       | 604           | 611         | 622          | rBV      | 555275         | 1533218       | 35.69%          | 5.407%        |
| 8         | 8.202       | 681           | 688         | 703          | rBV      | 1748806        | 4295433       | 100.00%         | 15.147%       |
| 9         | 10.397      | 905           | 911         | 927          | rBV      | 1881011        | 4093055       | 95.29%          | 14.433%       |
| 10        | 11.224      | 988           | 995         | 1002         | rVB3     | 16785          | 48658         | 1.13%           | 0.172%        |
| 11        | 12.356      | 1106          | 1110        | 1122         | rBV      | 2677903        | 4228612       | 98.44%          | 14.911%       |
| 12        | 13.547      | 1227          | 1231        | 1238         | rVB      | 1898699        | 2494527       | 58.07%          | 8.796%        |
| 13        | 13.705      | 1243          | 1247        | 1251         | rVB2     | 56057          | 82319         | 1.92%           | 0.290%        |
| 14        | 14.512      | 1325          | 1329        | 1332         | rBV      | 2228860        | 3007314       | 70.01%          | 10.605%       |

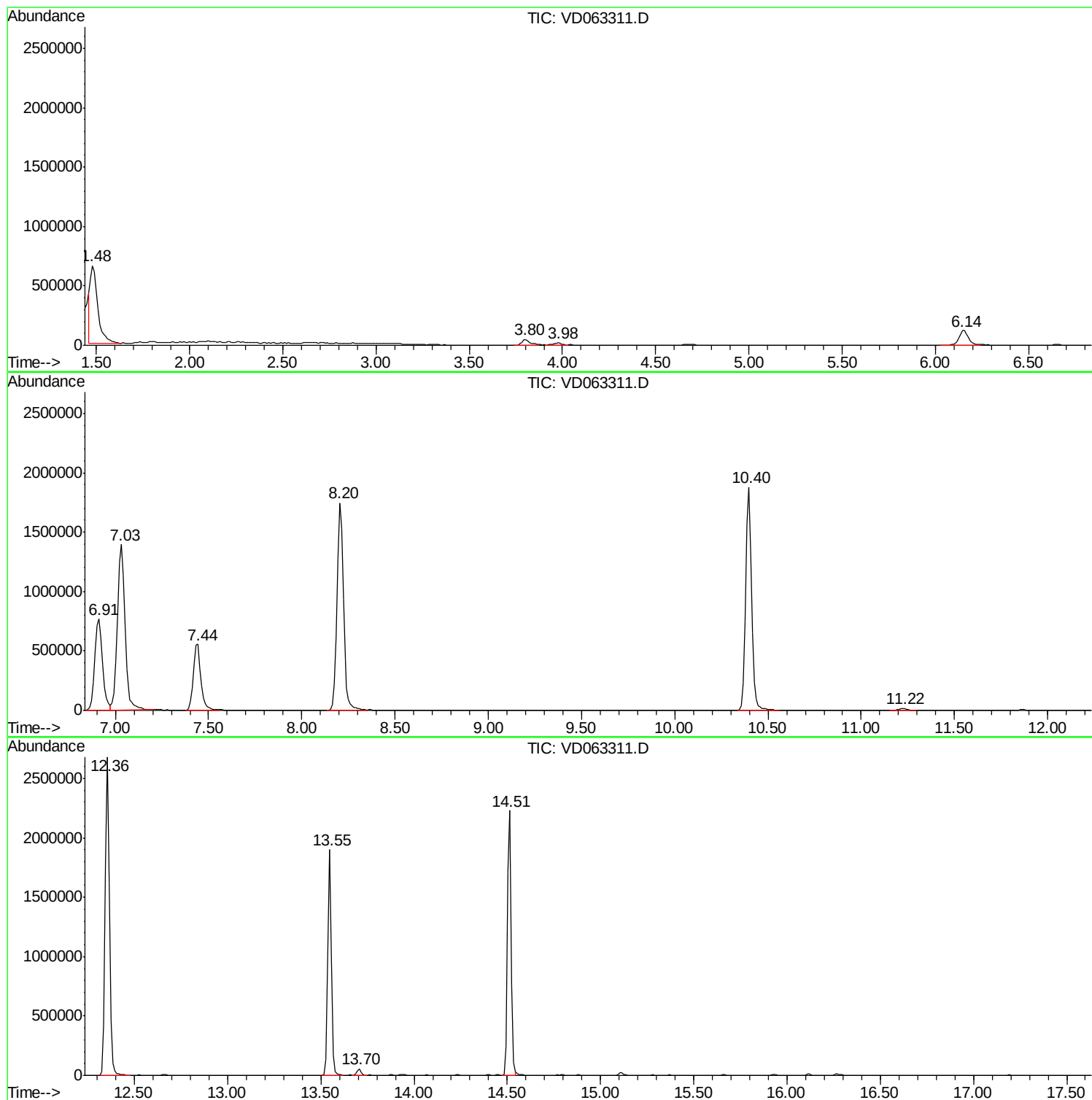
Sum of corrected areas: 28358367

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
Quant Title : SW846 8260

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



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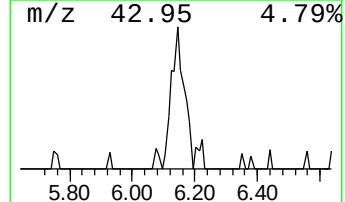
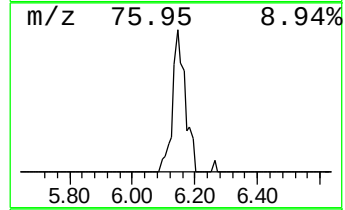
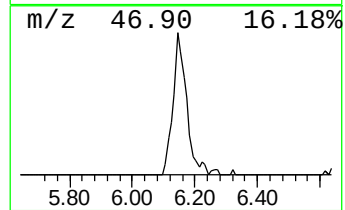
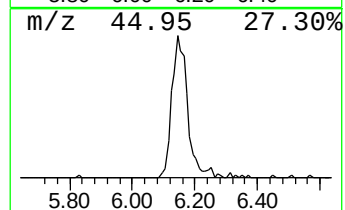
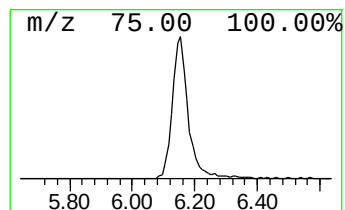
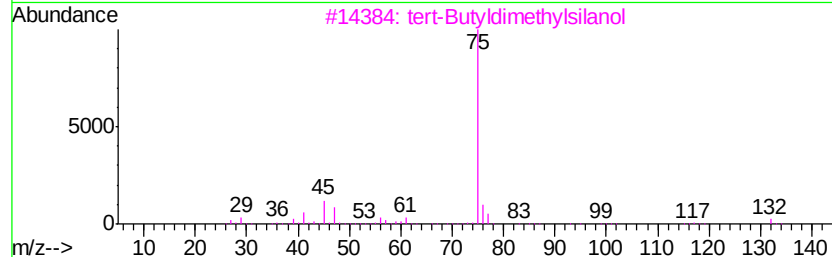
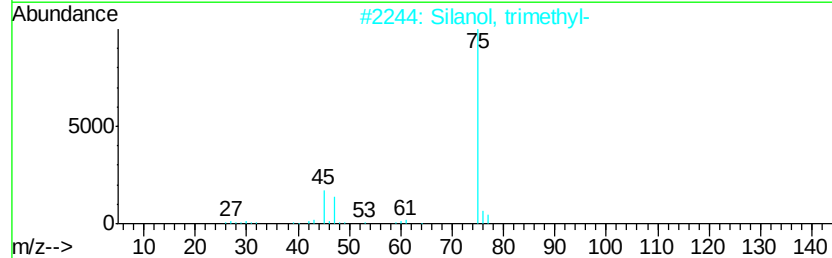
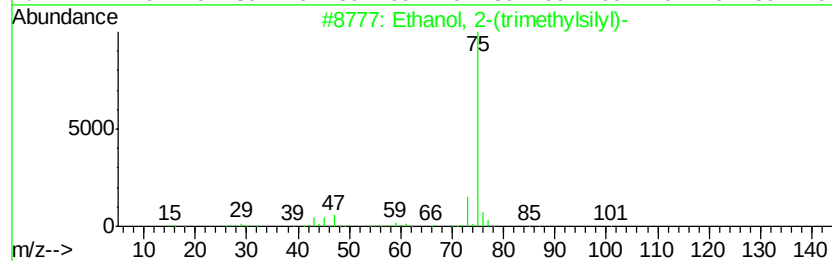
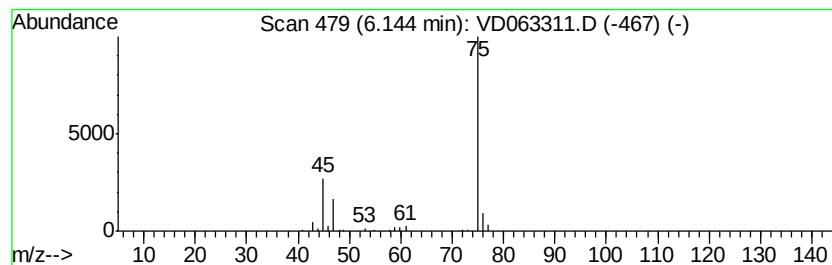
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethanol, 2-(trimethylsilyl)- Concentration Rank 2

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 6.14 | 5.46 ug/l | 432073 | Pentafluorobenzene | 7.03 |

| Hit# | of | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|------------------------------|-----|----------|-------------|------|
| 1    | 5  | Ethanol, 2-(trimethylsilyl)- | 118 | C5H14OSi | 002916-68-9 | 72   |
| 2    |    | Silanol, trimethyl-          | 90  | C3H10OSi | 001066-40-6 | 56   |
| 3    |    | tert-Butyldimethylsilanol    | 132 | C6H16OSi | 018173-64-3 | 43   |
| 4    |    | Ethanethioamide              | 75  | C2H5NS   | 000062-55-5 | 42   |
| 5    |    | Propane, 1,1-dimethoxy-      | 104 | C5H12O2  | 004744-10-9 | 40   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Ethanol, 2-(trime... | 6.14 | 5.5     | ug/l  | 432073   | 1                     | 7.03 | 3959320 | 50.0 |