

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\  
 Data File : VN050621.D  
 Acq On : 14 Aug 2018 23:49  
 Operator : MD\SY  
 Sample : J4465-17  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 954-FB081318

## 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\82N081418W.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         | 1.661       | 4             | 22          | 46           | rBV      | 415625         | 660467        | 19.35%          | 3.649%        |
| 2         | 3.825       | 683           | 695         | 712          | rBV2     | 16677          | 42748         | 1.25%           | 0.236%        |
| 3         | 4.072       | 750           | 772         | 796          | rBV      | 60696          | 183066        | 5.36%           | 1.011%        |
| 4         | 4.641       | 933           | 949         | 967          | rVB4     | 37306          | 117299        | 3.44%           | 0.648%        |
| 5         | 6.831       | 1607          | 1630        | 1650         | rBV2     | 94058          | 299867        | 8.78%           | 1.657%        |
| 6         | 7.593       | 1847          | 1867        | 1878         | rBV      | 483262         | 1205000       | 35.30%          | 6.658%        |
| 7         | 7.667       | 1879          | 1890        | 1915         | rVB      | 703430         | 1651586       | 48.38%          | 9.125%        |
| 8         | 8.030       | 1984          | 2003        | 2028         | rBV      | 469541         | 1096360       | 32.12%          | 6.057%        |
| 9         | 8.586       | 2160          | 2176        | 2209         | rBV      | 999740         | 2117415       | 62.03%          | 11.699%       |
| 10        | 9.413       | 2421          | 2433        | 2447         | rVB3     | 51187          | 102152        | 2.99%           | 0.564%        |
| 11        | 9.930       | 2581          | 2594        | 2605         | rBV2     | 89950          | 172422        | 5.05%           | 0.953%        |
| 12        | 10.091      | 2621          | 2644        | 2688         | rVB      | 1839375        | 3413453       | 100.00%         | 18.860%       |
| 13        | 10.856      | 2872          | 2882        | 2895         | rBV3     | 43891          | 79267         | 2.32%           | 0.438%        |
| 14        | 11.410      | 3038          | 3054        | 3077         | rBV      | 1290325        | 2284881       | 66.94%          | 12.624%       |
| 15        | 12.403      | 3349          | 3363        | 3384         | rBV      | 1063758        | 1780742       | 52.17%          | 9.839%        |
| 16        | 13.345      | 3643          | 3656        | 3672         | rVB      | 1033480        | 1731048       | 50.71%          | 9.564%        |
| 17        | 13.451      | 3676          | 3689        | 3718         | rBV      | 682055         | 1161446       | 34.03%          | 6.417%        |

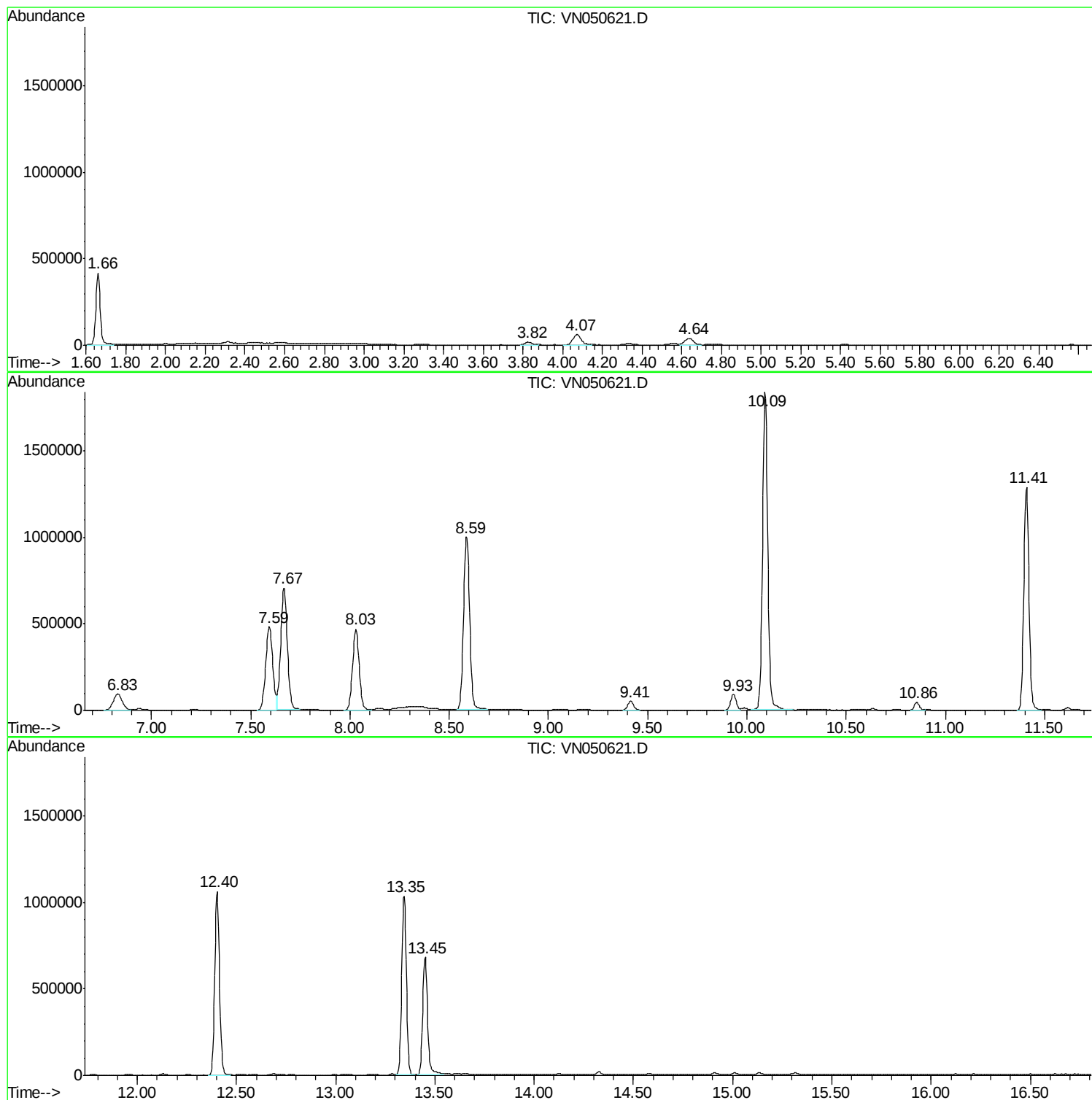
Sum of corrected areas: 18099219

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\  
Data File : VN050621.D  
Acq On : 14 Aug 2018 23:49  
Operator : MD\SY  
Sample : J4465-17  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
954-FB081318

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\  
Data File : VN050621.D  
Acq On : 14 Aug 2018 23:49  
Operator : MD\SY  
Sample : J4465-17  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
954-FB081318

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
Quant Title : SW846 8260

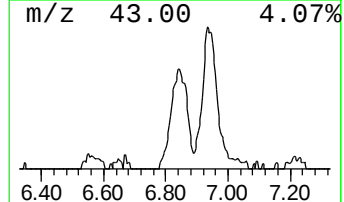
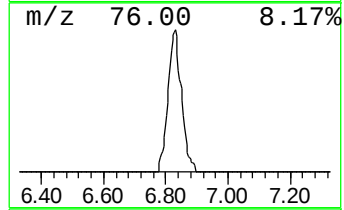
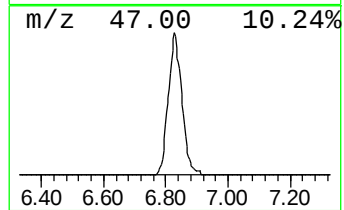
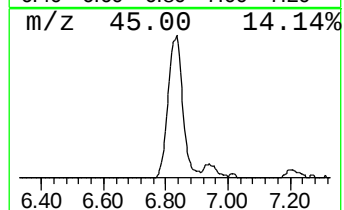
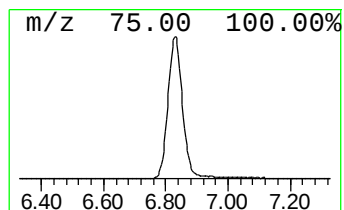
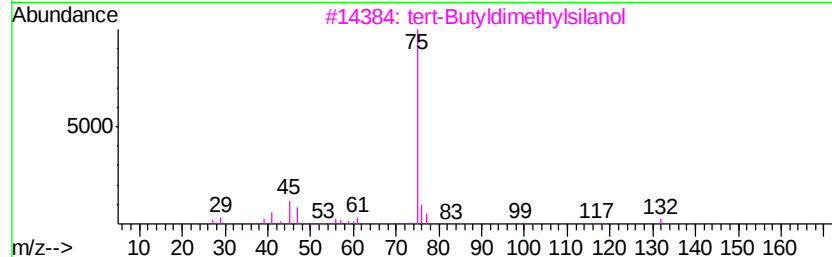
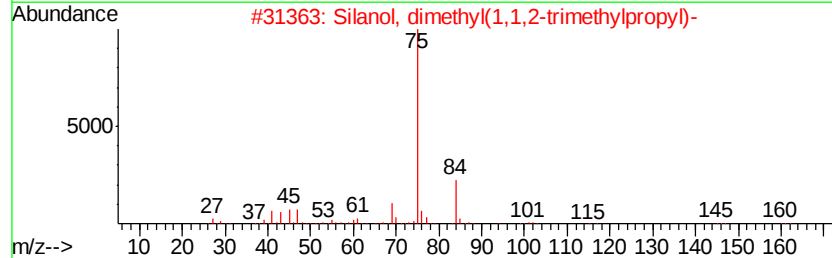
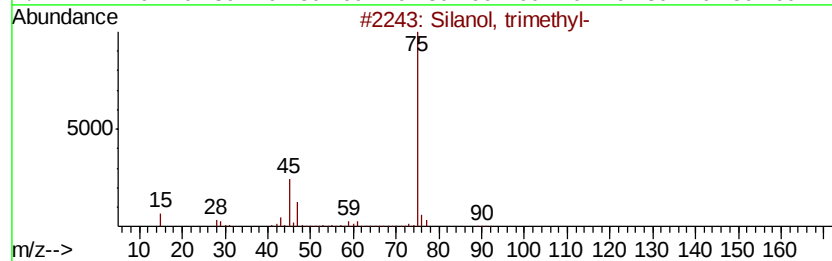
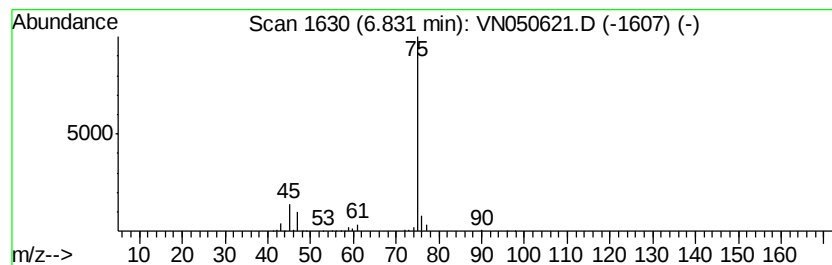
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Silanol, trimethyl- Concentration Rank 3

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 6.83 | 9.08 ug/l | 299867 | Pentafluorobenzene | 7.67 |

| Hit# | of | Tentative ID                           | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Silanol, trimethyl-                    | 90  | C3H10OSi | 001066-40-6 | 86   |
| 2    |    | Silanol, dimethyl(1,1,2-trimethyl-...) | 160 | C8H20OSi | 055644-10-5 | 83   |
| 3    |    | tert-Butyldimethylsilanol              | 132 | C6H16OSi | 018173-64-3 | 83   |
| 4    |    | Ethanol, 2-(trimethylsilyl)-           | 118 | C5H14OSi | 002916-68-9 | 56   |
| 5    |    | 2-Propanol, 1,1-dimethoxy-             | 120 | C5H12O3  | 042919-42-6 | 38   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\  
Data File : VN050621.D  
Acq On : 14 Aug 2018 23:49  
Operator : MD\SY  
Sample : J4465-17  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
954-FB081318

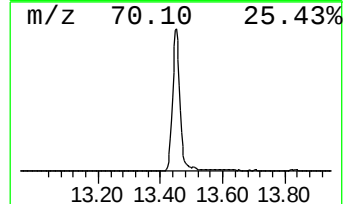
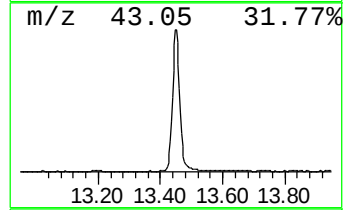
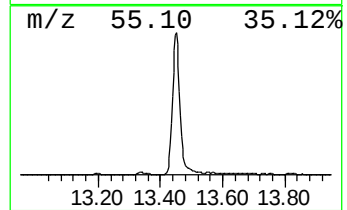
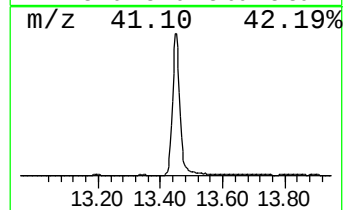
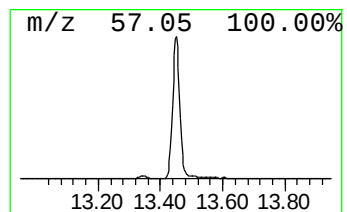
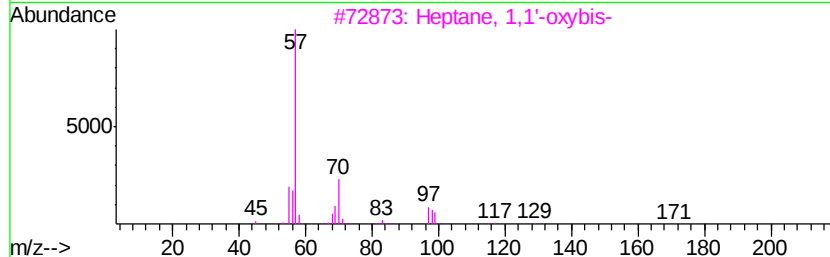
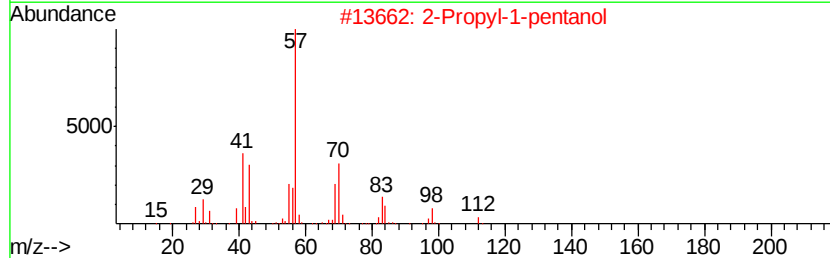
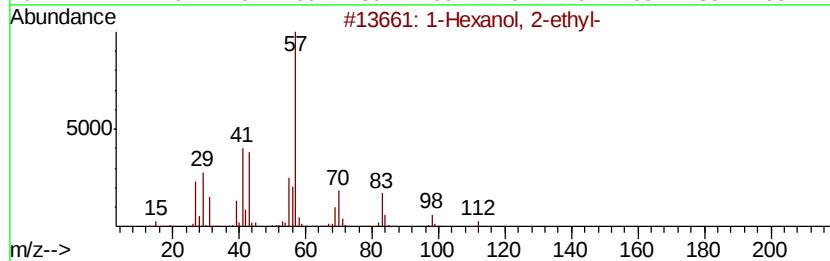
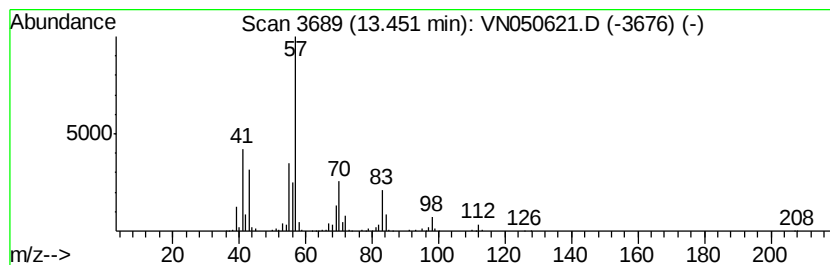
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 13.45 | 33.55 ug/l | 1161450 | 1,4-Dichlorobenzene-d4 | 13.35 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 1-Hexanol, 2-ethyl-                 | 130 | C8H18O     | 000104-76-7  | 83   |
| 2    |    | 2-Propyl-1-pentanol                 | 130 | C8H18O     | 058175-57-8  | 53   |
| 3    |    | Heptane, 1,1'-oxybis-               | 214 | C14H30O    | 000629-64-1  | 50   |
| 4    |    | 2-Ethyl-1-hexanol, trifluoroacetate | 226 | C10H17F3O2 | 1000365-19-6 | 47   |
| 5    |    | Octane, 2,3-dimethyl-               | 142 | C10H22     | 007146-60-3  | 40   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN081418\  
Data File : VN050621.D  
Acq On : 14 Aug 2018 23:49  
Operator : MD\SY  
Sample : J4465-17  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
954-FB081318

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N081418W.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 |
| Silanol, trimethyl- | 6.83  | 9.1     | ug/l  | 299867   | 1                     | 7.67  | 1651590 | 50.0 |
| 1-Hexanol, 2-ethyl- | 13.45 | 33.5    | ug/l  | 1161450  | 4                     | 13.35 | 1731050 | 50.0 |