

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052219\  
Data File : VN055738.D  
Acq On : 23 May 2019 00:02  
Operator : JC/SP  
Sample : K2965-02 10X  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
14B-2

## Integration Parameters: RTEINT3.P

Integrator: RTE  
Smoothing : OFF  
Sampling : 1  
Start Thrs: 0.2  
Stop Thrs : 0  
Filtering: 5  
Min Area: 0 % 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\624N052219W.M  
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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         | 1.985       | 58            | 66          | 77           | rBV      | 16273          | 22620         | 2.55%           | 0.582%        |
| 2         | 4.741       | 901           | 923         | 945          | rVB2     | 21983          | 78493         | 8.86%           | 2.021%        |
| 3         | 6.841       | 1558          | 1576        | 1595         | rBV      | 11629          | 35429         | 4.00%           | 0.912%        |
| 4         | 7.194       | 1667          | 1686        | 1706         | rBV2     | 132957         | 358057        | 40.40%          | 9.220%        |
| 5         | 7.371       | 1720          | 1741        | 1766         | rBV      | 125980         | 327837        | 36.99%          | 8.442%        |
| 6         | 8.027       | 1924          | 1945        | 1967         | rBV      | 129511         | 307326        | 34.67%          | 7.914%        |
| 7         | 8.278       | 2001          | 2023        | 2025         | rBV4     | 11611          | 32132         | 3.63%           | 0.827%        |
| 8         | 8.583       | 2105          | 2118        | 2148         | rVB      | 309492         | 651653        | 73.52%          | 16.780%       |
| 9         | 9.403       | 2359          | 2373        | 2389         | rBV      | 26744          | 52560         | 5.93%           | 1.353%        |
| 10        | 10.091      | 2571          | 2587        | 2617         | rBV      | 470696         | 886318        | 100.00%         | 22.823%       |
| 11        | 11.406      | 2983          | 2996        | 3029         | rBV      | 372292         | 682526        | 77.01%          | 17.575%       |
| 12        | 12.400      | 3293          | 3305        | 3328         | rBV      | 256397         | 448547        | 50.61%          | 11.550%       |

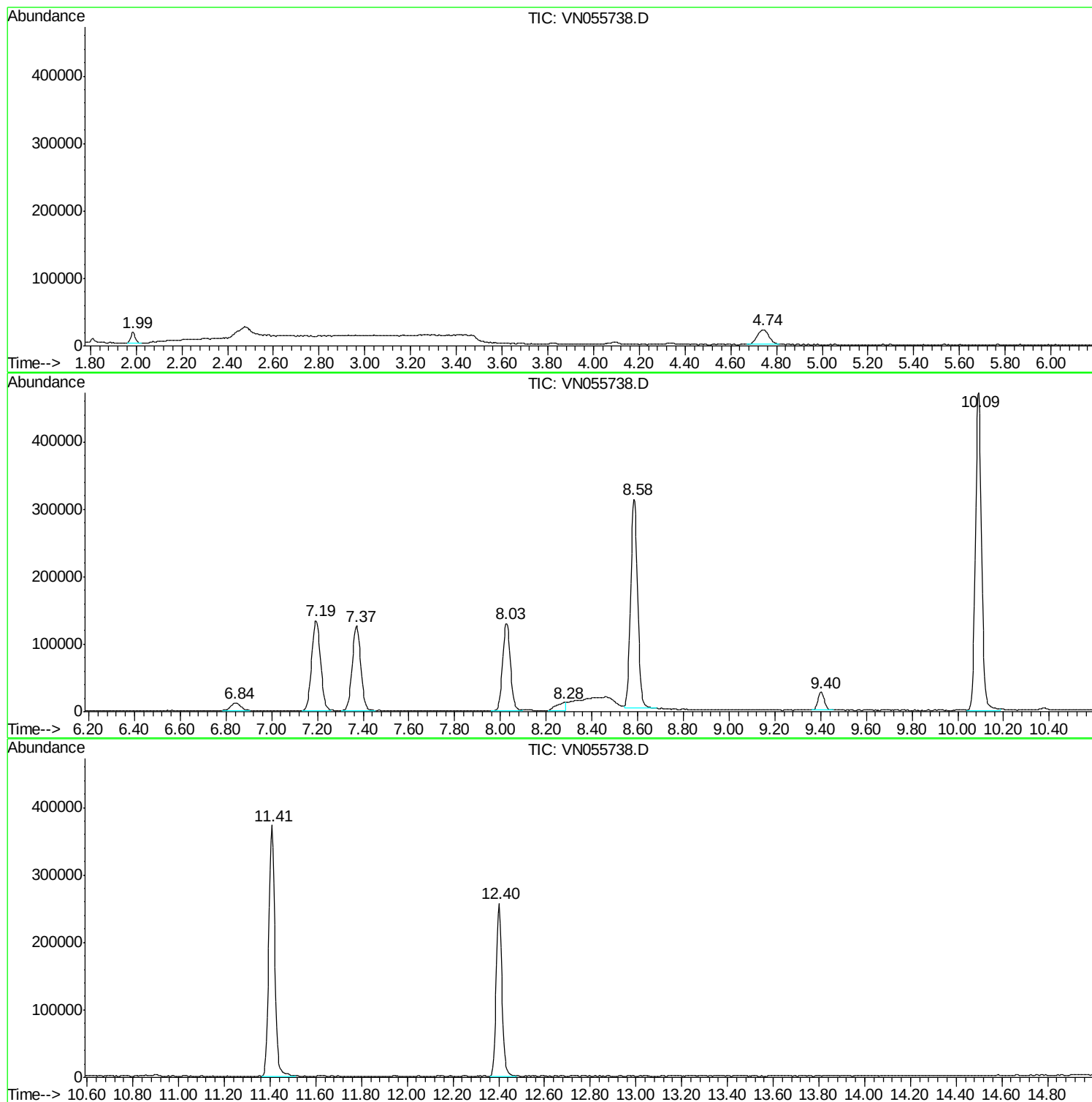
Sum of corrected areas: 3883498

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Instrument :  
MSVOA\_N  
ClientSampled :  
14B-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N052219W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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ClientSampleId :  
14B-2

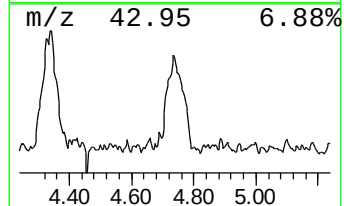
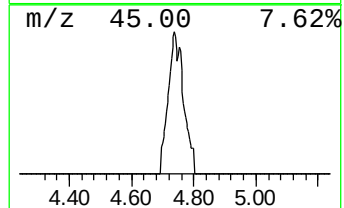
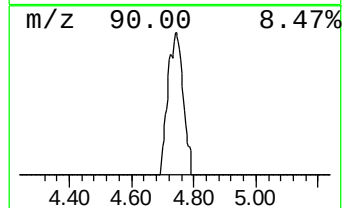
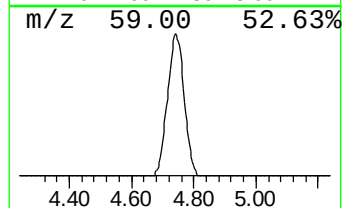
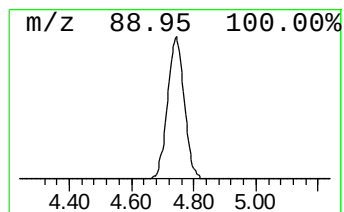
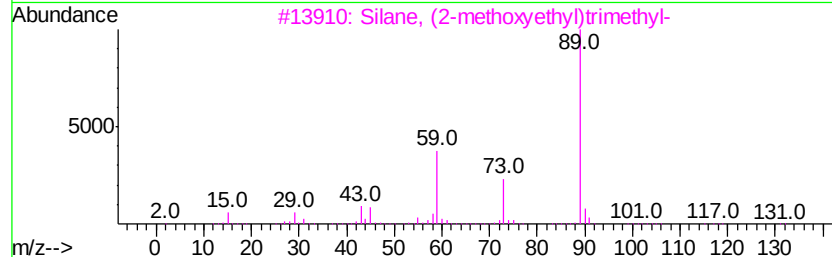
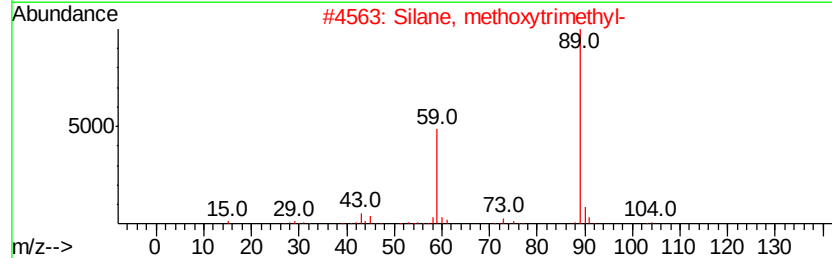
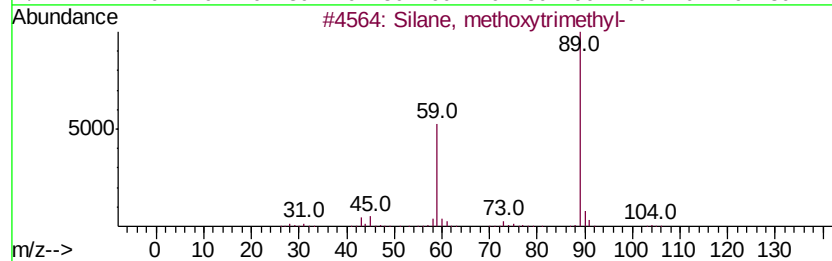
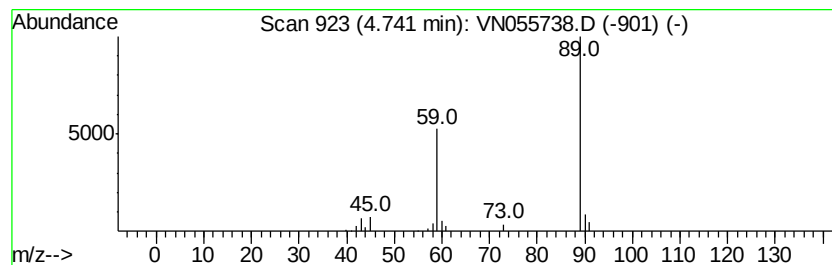
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Silane, methoxytrimethyl- Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 4.74 | 6.58 ug/l | 78493 | Bromochloromethane | 7.19 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Silane, methoxytrimethyl-           | 104 | C4H12OSi | 001825-61-2  | 83   |
| 2    |    |   | Silane, methoxytrimethyl-           | 104 | C4H12OSi | 001825-61-2  | 83   |
| 3    |    |   | Silane, (2-methoxyethyl)trimethyl-  | 132 | C6H16OSi | 018173-63-2  | 74   |
| 4    |    |   | Methanethioamide, N,N-dimethyl-     | 89  | C3H7NS   | 000758-16-7  | 9    |
| 5    |    |   | 2-Cyclopentene, 1,4-bis(methoxye... | 276 | C13H24O6 | 1000156-00-3 | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Silane, methoxytr... | 4.74 | 6.6     | ug/l  | 78493    | 1                     | 7.19 | 358057 | 30.0 |