

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\  
 Data File : VR026561.D  
 Acq On : 10 Apr 2019 19:55  
 Operator : SY/MD  
 Sample : K2289-16  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEZJ6

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\_R\METHODS\SOMRTR040319WMA.M  
 Title : TRACE VOA SOM01.0

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         | 2.141       | 66            | 76          | 87           | rBV      | 91897          | 255247        | 15.37%          | 2.045%        |
| 2         | 2.628       | 147           | 156         | 165          | rBV      | 106210         | 248293        | 14.95%          | 1.990%        |
| 3         | 3.595       | 306           | 315         | 329          | rBV      | 266057         | 826647        | 49.79%          | 6.624%        |
| 4         | 6.588       | 798           | 807         | 820          | rBV      | 89540          | 266546        | 16.05%          | 2.136%        |
| 5         | 7.197       | 898           | 907         | 926          | rVB      | 338204         | 830418        | 50.02%          | 6.654%        |
| 6         | 7.854       | 1005          | 1015        | 1029         | rBV2     | 606927         | 1660289       | 100.00%         | 13.304%       |
| 7         | 8.456       | 1106          | 1114        | 1125         | rBV      | 780705         | 1442712       | 86.90%          | 11.560%       |
| 8         | 8.894       | 1178          | 1186        | 1196         | rBV      | 403011         | 785830        | 47.33%          | 6.297%        |
| 9         | 9.679       | 1309          | 1315        | 1322         | rBV2     | 119918         | 202463        | 12.19%          | 1.622%        |
| 10        | 9.971       | 1356          | 1363        | 1370         | rBV      | 979830         | 1478784       | 89.07%          | 11.849%       |
| 11        | 10.233      | 1401          | 1406        | 1415         | rVB      | 78274          | 122817        | 7.40%           | 0.984%        |
| 12        | 10.385      | 1423          | 1431        | 1437         | rBV4     | 15820          | 32473         | 1.96%           | 0.260%        |
| 13        | 10.591      | 1458          | 1465        | 1476         | rBV      | 486151         | 791078        | 47.65%          | 6.339%        |
| 14        | 11.285      | 1573          | 1579        | 1589         | rBV      | 1064397        | 1562028       | 94.08%          | 12.516%       |
| 15        | 12.301      | 1739          | 1746        | 1751         | rBV3     | 18637          | 36873         | 2.22%           | 0.295%        |
| 16        | 12.362      | 1751          | 1756        | 1762         | rVV2     | 161646         | 234588        | 14.13%          | 1.880%        |
| 17        | 13.220      | 1891          | 1897        | 1905         | rBV      | 636557         | 911361        | 54.89%          | 7.303%        |
| 18        | 13.512      | 1939          | 1945        | 1954         | rBV      | 524452         | 763151        | 45.96%          | 6.115%        |
| 19        | 13.767      | 1981          | 1987        | 1992         | rVB5     | 14786          | 28469         | 1.71%           | 0.228%        |

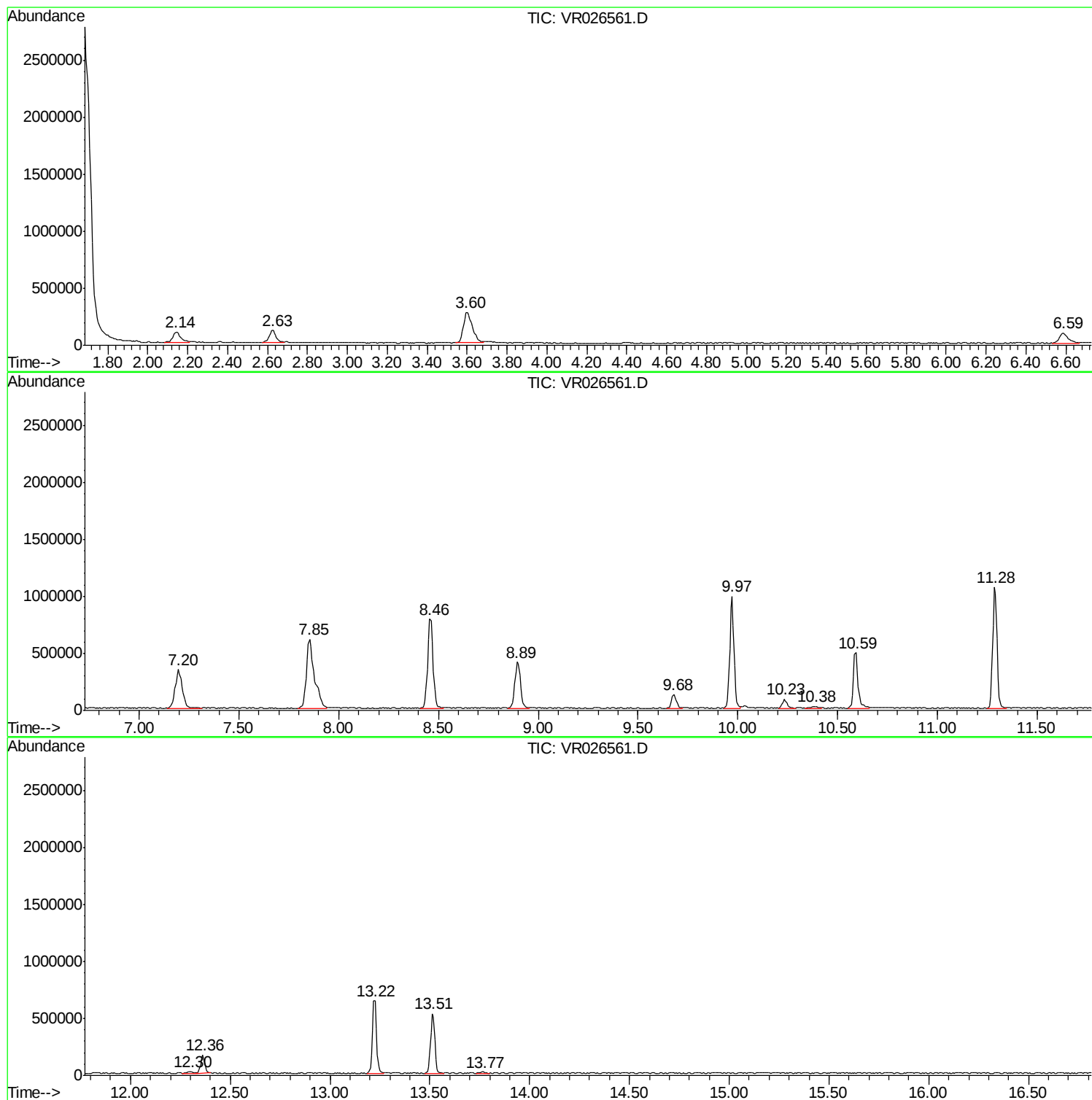
Sum of corrected areas: 12480067

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR040319WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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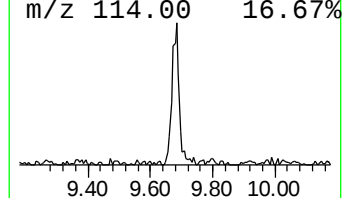
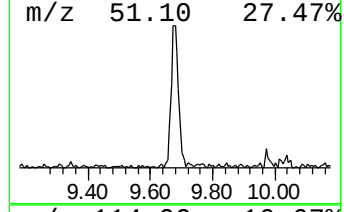
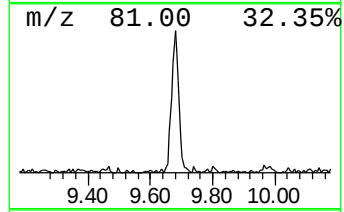
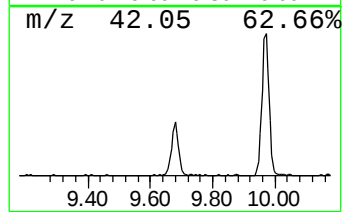
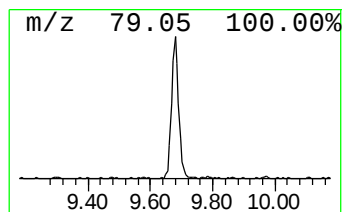
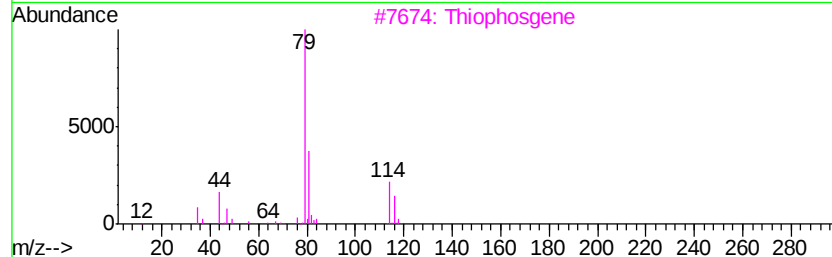
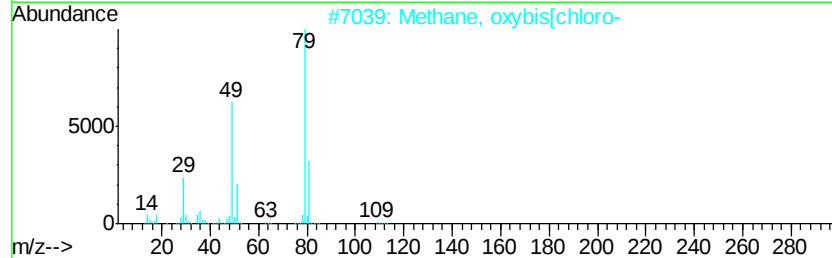
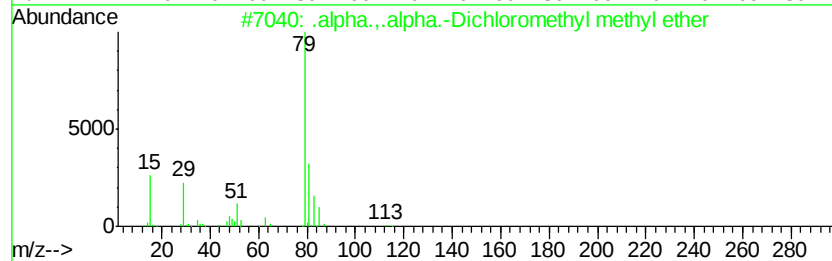
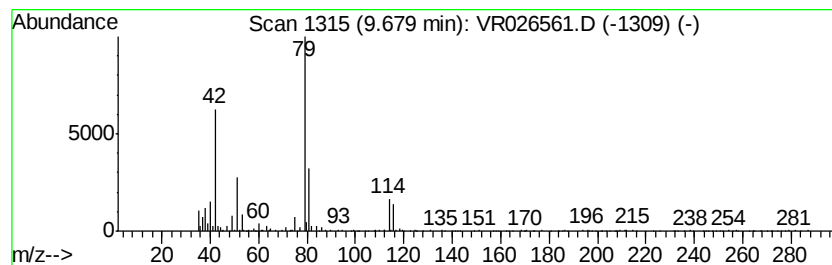
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Quant Title : TRACE VOA SOM01.0

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

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 9.68 | 0.70 ug/L | 202463 | 1,4-Difluorobenzene | 8.46 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | .alpha.,.alpha.-Dichloromethyl m... | 114 | C2H4Cl2O | 004885-02-3 | 38   |
| 2    |    | Methane, oxybis[chloro-             | 114 | C2H4Cl2O | 000542-88-1 | 28   |
| 3    |    | Thiophosgene                        | 114 | CCl2S    | 000463-71-8 | 27   |
| 4    |    | 2-Propanol, 1,3-dichloro-           | 128 | C3H6Cl2O | 000096-23-1 | 23   |
| 5    |    | Cyclopropane                        | 42  | C3H6     | 000075-19-4 | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| unknown-01       | 9.68 | 0.7     | ug/L  | 202463   | 1                     | 8.46 | 1442710 | 5.0  |