

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV012722\  
 Data File : VV024465.D  
 Acq On : 27 Jan 2022 20:29  
 Operator : SY/MD  
 Sample : N1317-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0AA9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_V\Method\SFAMVTR012622WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV024465.D\data.ms

| 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         | 1.201       | 44            | 50          | 59           | rBV      | 63927          | 59488         | 9.81%           | 1.252%        |
| 2         | 1.307       | 76            | 83          | 96           | rVB      | 87640          | 88827         | 14.64%          | 1.869%        |
| 3         | 1.568       | 157           | 164         | 178          | rVB      | 80524          | 92721         | 15.28%          | 1.951%        |
| 4         | 2.111       | 321           | 333         | 352          | rBV      | 153740         | 227888        | 37.57%          | 4.796%        |
| 5         | 3.908       | 882           | 892         | 931          | rBV      | 36648          | 158288        | 26.09%          | 3.331%        |
| 6         | 4.352       | 1014          | 1030        | 1062         | rVB2     | 109634         | 278576        | 45.92%          | 5.863%        |
| 7         | 5.050       | 1230          | 1247        | 1278         | rBV3     | 237377         | 606643        | 100.00%         | 12.767%       |
| 8         | 5.619       | 1412          | 1424        | 1451         | rBV2     | 162874         | 340607        | 56.15%          | 7.168%        |
| 9         | 5.915       | 1505          | 1516        | 1528         | rBV7     | 5452           | 11396         | 1.88%           | 0.240%        |
| 10        | 6.069       | 1551          | 1564        | 1588         | rBV      | 138258         | 293233        | 48.34%          | 6.171%        |
| 11        | 6.989       | 1840          | 1850        | 1873         | rBV      | 59335          | 112567        | 18.56%          | 2.369%        |
| 12        | 7.317       | 1939          | 1952        | 1972         | rBV      | 260537         | 460825        | 75.96%          | 9.698%        |
| 13        | 7.625       | 2037          | 2048        | 2068         | rBV2     | 34055          | 66406         | 10.95%          | 1.398%        |
| 14        | 8.091       | 2183          | 2193        | 2231         | rBV      | 217908         | 502261        | 82.79%          | 10.570%       |
| 15        | 8.853       | 2419          | 2430        | 2458         | rBV      | 275760         | 459930        | 75.82%          | 9.679%        |
| 16        | 10.217      | 2843          | 2854        | 2869         | rBV      | 93712          | 147625        | 24.33%          | 3.107%        |
| 17        | 11.249      | 3163          | 3175        | 3196         | rBV      | 276583         | 438831        | 72.34%          | 9.235%        |
| 18        | 11.625      | 3280          | 3292        | 3307         | rBV      | 249722         | 405509        | 66.84%          | 8.534%        |

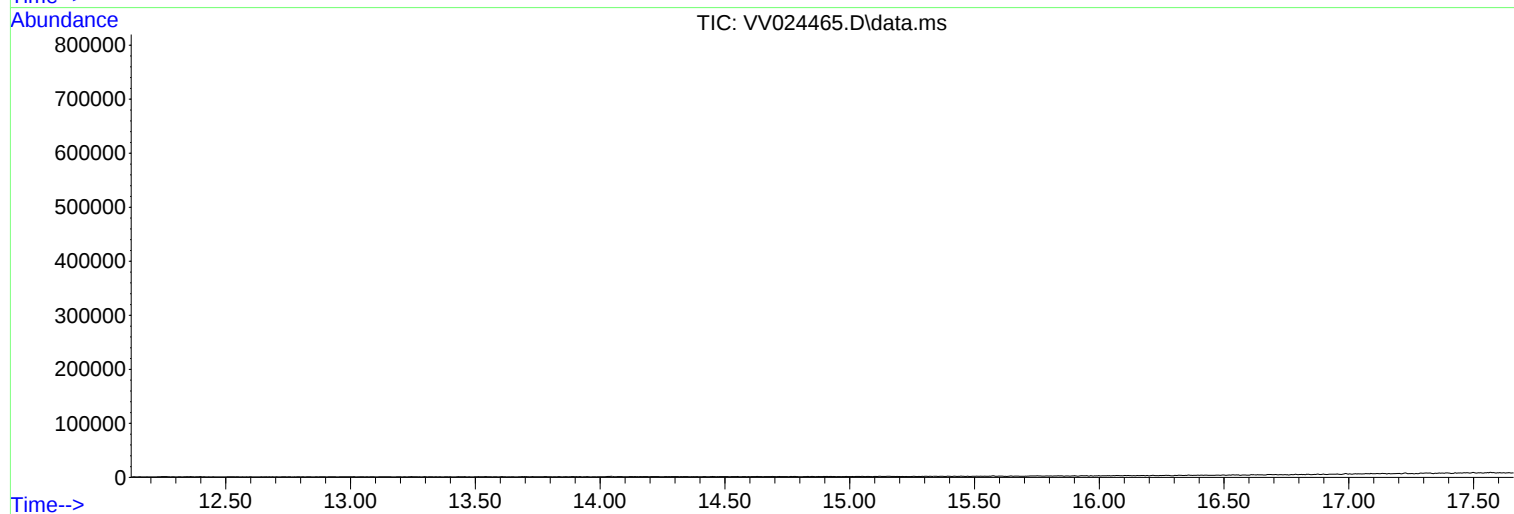
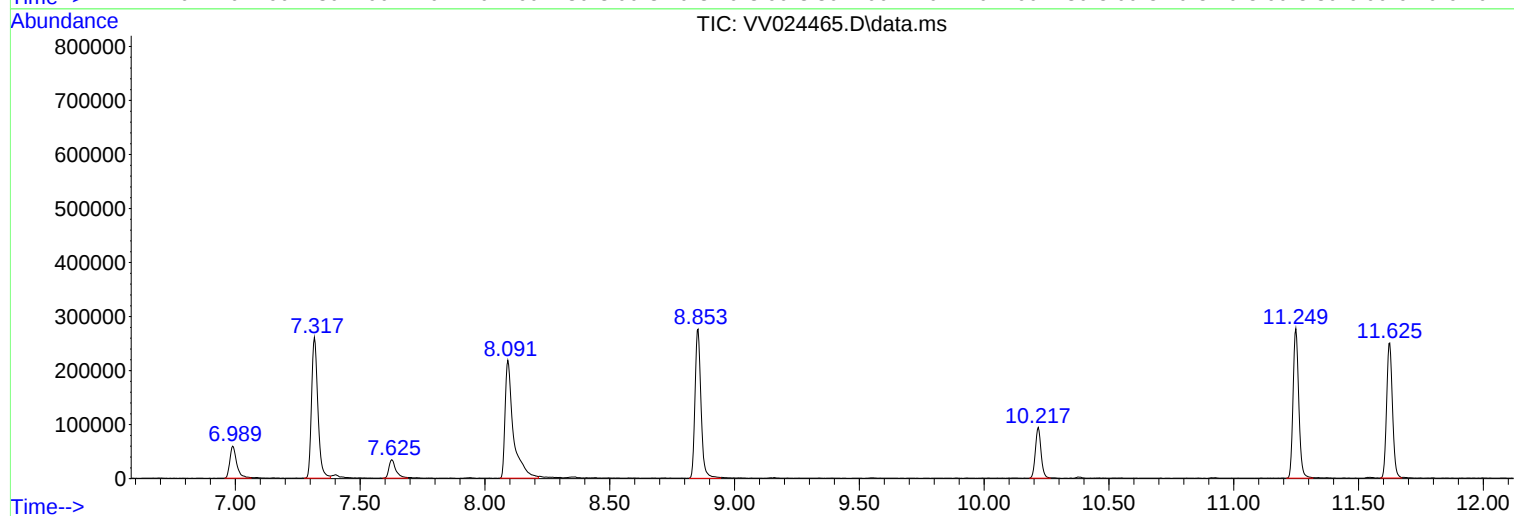
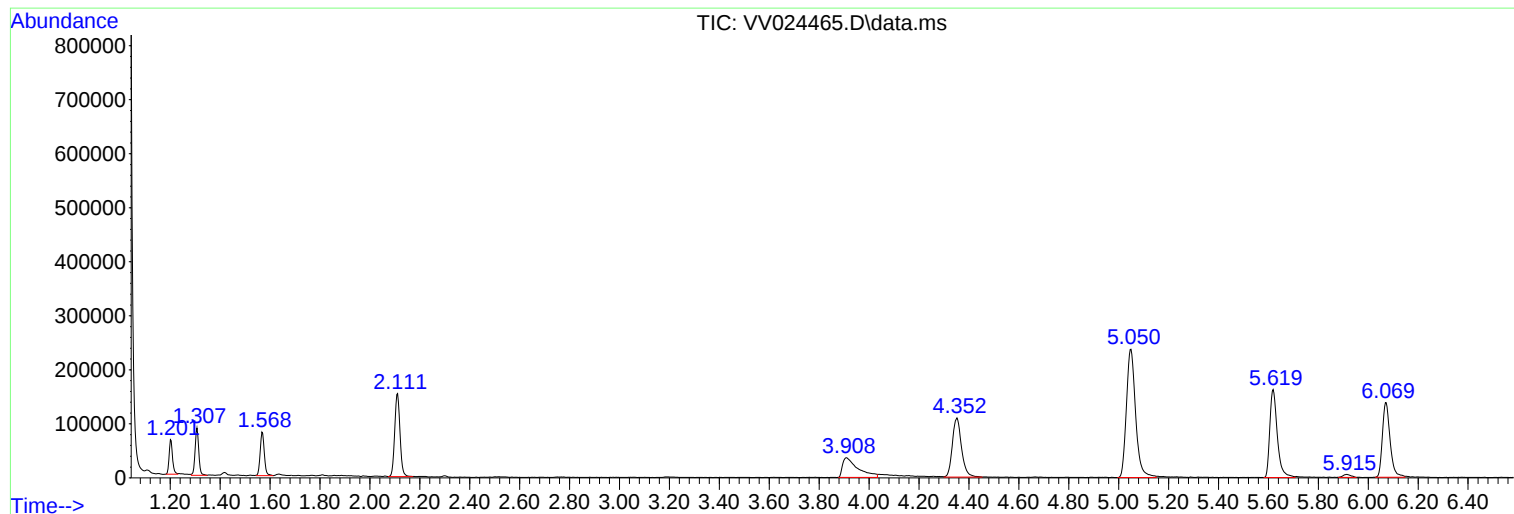
Sum of corrected areas: 4751621

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Instrument :  
MSVOA\_V  
ClientSampleId :  
H0AA9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012622WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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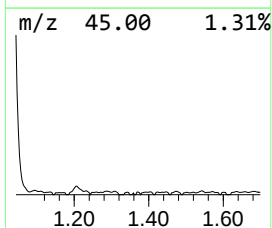
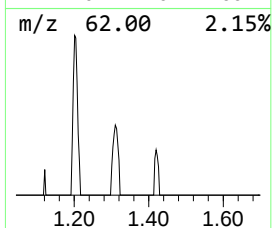
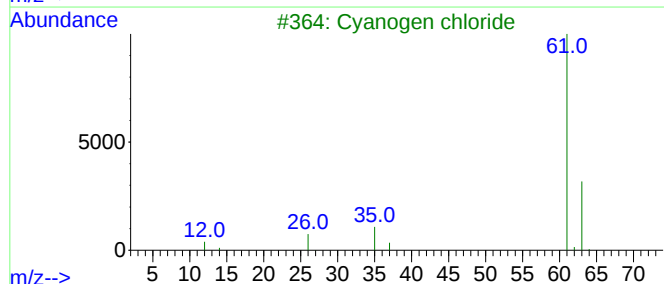
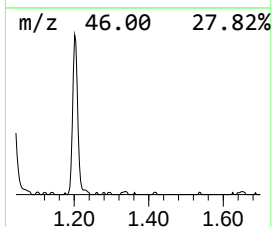
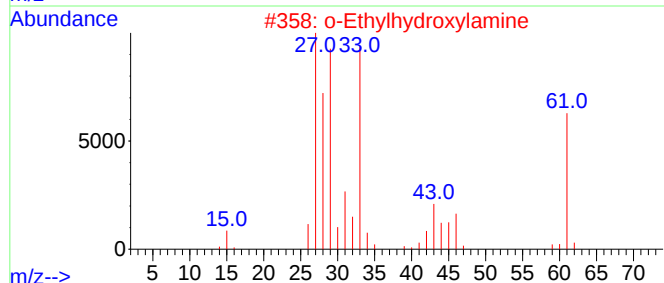
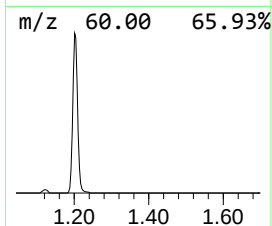
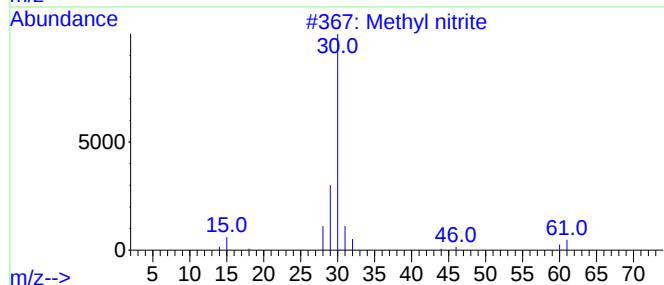
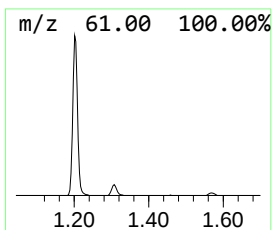
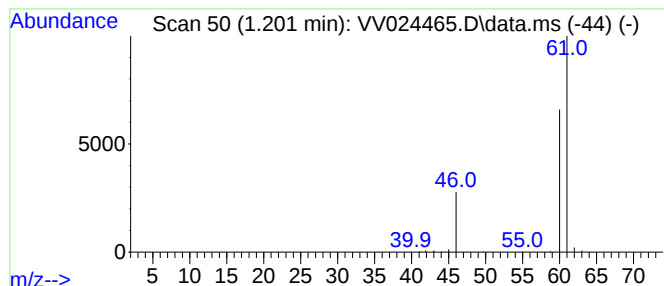
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012622WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 1.201 | 0.87 ug/L | 59488 | 1,4-Difluorobenzene | 5.619 |

| Hit# | of | 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------|----|---------|-------------|------|
| 1    |    |   | Methyl nitrite       | 61 | CH3NO2  | 000624-91-9 | 5    |
| 2    |    |   | o-Ethylhydroxylamine | 61 | C2H7NO  | 000624-86-2 | 4    |
| 3    |    |   | Cyanogen chloride    | 61 | CClN    | 000506-77-4 | 4    |
| 4    |    |   | Cyanogen chloride    | 61 | CClN    | 000506-77-4 | 4    |
| 5    |    |   | Urea                 | 60 | CH4N2O  | 000057-13-6 | 3    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 1.201 | 0.9     | ug/L  | 59488    | 1                     | 5.619 | 340607 | 5.0  |