

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
 Data File : VX023201.D  
 Acq On : 08 Jul 2021 15:52  
 Operator : JC/MD  
 Sample : M2953-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-11A-070621

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\_X\Method\82X070221W.M

Title : SW846 8260

Signal : TIC: VX023201.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         | 1.374       | 44            | 47          | 57           | rVB      | 676169         | 670428        | 1.72%           | 0.832%        |
| 2         | 2.142       | 167           | 173         | 187          | rVB      | 314840         | 508747        | 1.30%           | 0.631%        |
| 3         | 2.331       | 196           | 204         | 218          | rBV      | 1430309        | 2733752       | 7.00%           | 3.391%        |
| 4         | 4.501       | 546           | 560         | 597          | rBV      | 11091261       | 30886084      | 79.11%          | 38.308%       |
| 5         | 5.397       | 694           | 707         | 719          | rBV      | 142087         | 411661        | 1.05%           | 0.511%        |
| 6         | 5.562       | 722           | 734         | 747          | rVV      | 248092         | 697774        | 1.79%           | 0.865%        |
| 7         | 5.964       | 790           | 800         | 809          | rBV      | 155915         | 414806        | 1.06%           | 0.514%        |
| 8         | 6.769       | 921           | 932         | 949          | rBV      | 378123         | 893399        | 2.29%           | 1.108%        |
| 9         | 7.141       | 980           | 993         | 1022         | rBV      | 17658148       | 39042082      | 100.00%         | 48.424%       |
| 10        | 8.653       | 1234          | 1241        | 1249         | rBV      | 770516         | 1203579       | 3.08%           | 1.493%        |
| 11        | 9.275       | 1335          | 1343        | 1354         | rVB      | 286857         | 424755        | 1.09%           | 0.527%        |
| 12        | 10.055      | 1464          | 1471        | 1485         | rBV      | 753210         | 1042030       | 2.67%           | 1.292%        |
| 13        | 11.085      | 1634          | 1640        | 1652         | rBV      | 618965         | 789326        | 2.02%           | 0.979%        |
| 14        | 12.024      | 1788          | 1794        | 1803         | rBV      | 750009         | 907378        | 2.32%           | 1.125%        |

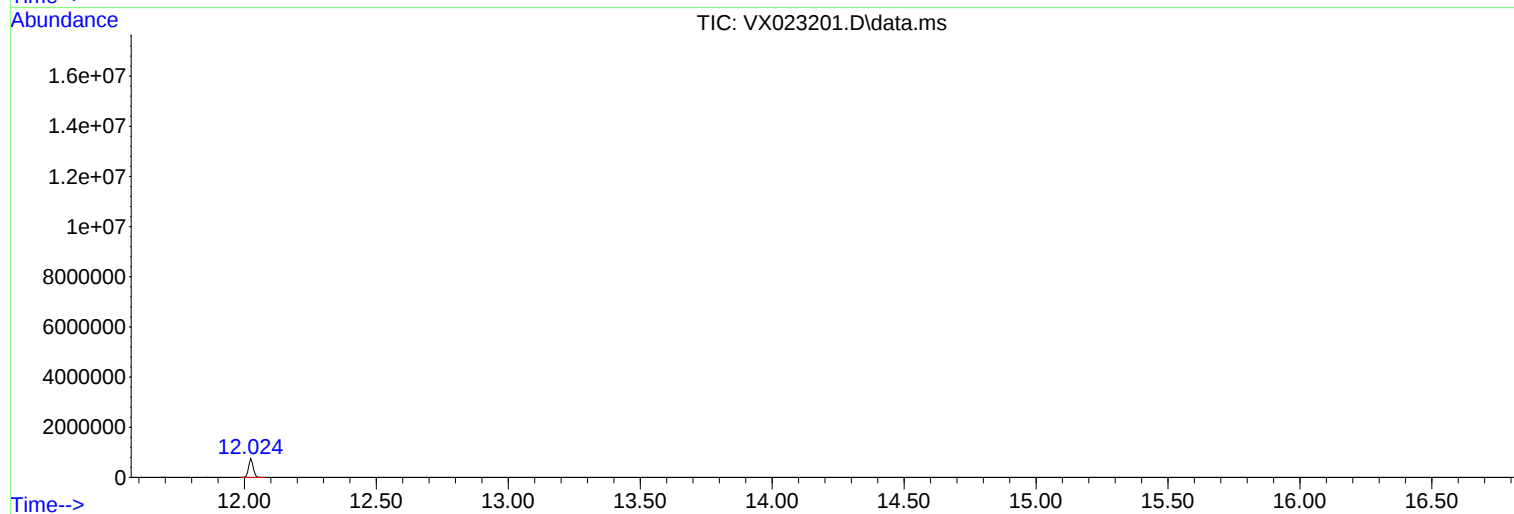
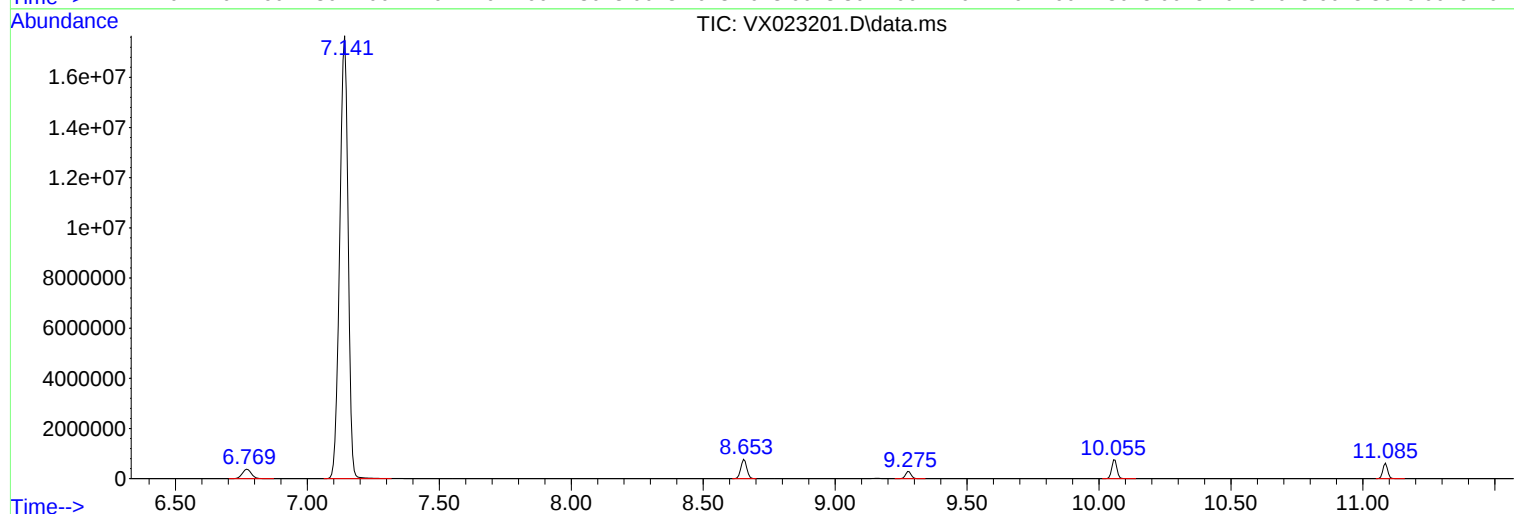
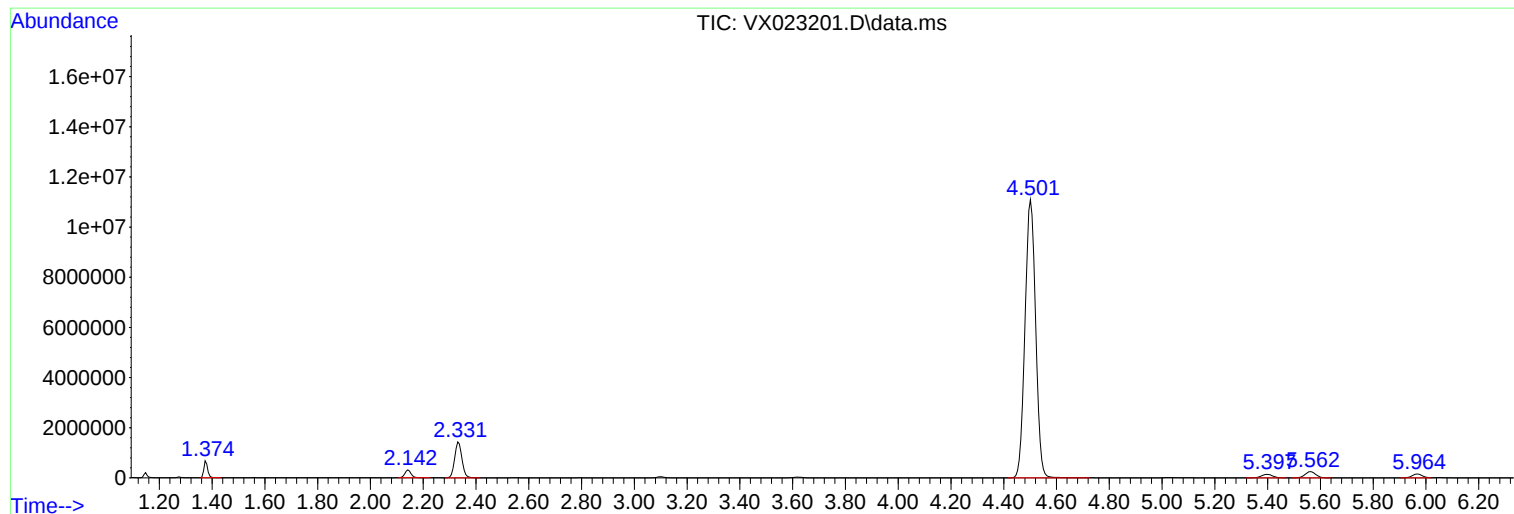
Sum of corrected areas: 80625801

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260

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



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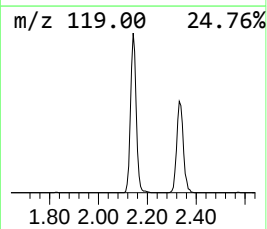
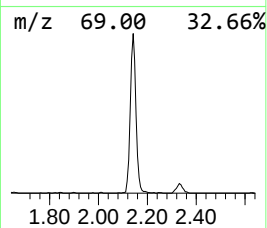
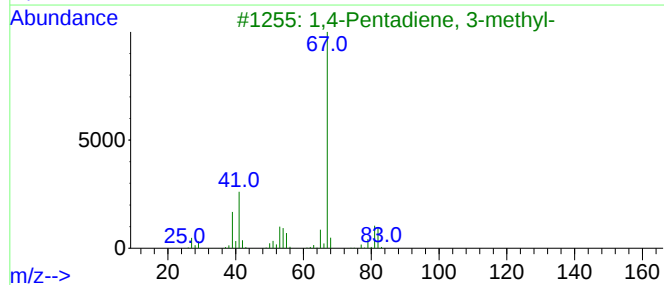
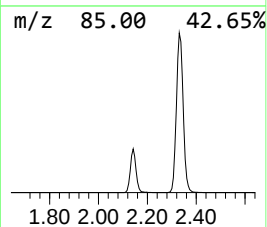
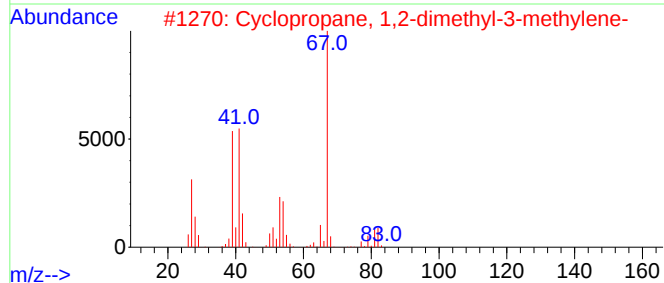
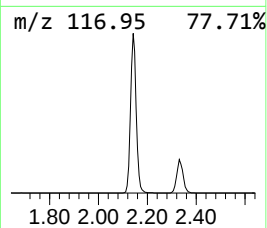
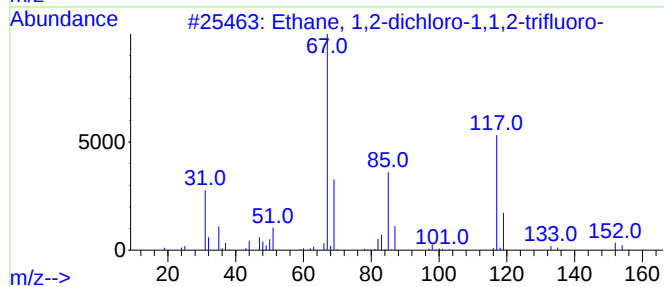
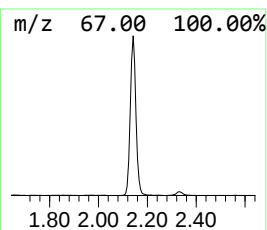
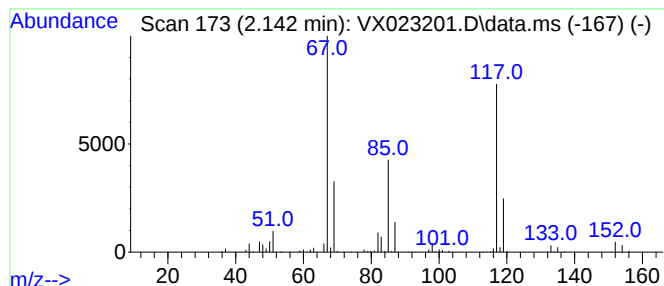
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Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 2.142 | 36.45 ug/l | 508747 | Pentafluorobenzene | 5.562 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethane, 1,2-dichloro-1,1,2-trifl... | 152 | C2HCl2F3 | 000354-23-4 | 91   |
| 2    |    |   | Cyclopropane, 1,2-dimethyl-3-met... | 82  | C6H10    | 062338-02-7 | 10   |
| 3    |    |   | 1,4-Pentadiene, 3-methyl-           | 82  | C6H10    | 001115-08-8 | 9    |
| 4    |    |   | Methyl 2-butynoate                  | 98  | C5H6O2   | 023326-27-4 | 9    |
| 5    |    |   | 1-Butyne, 3,3-dimethyl-             | 82  | C6H10    | 000917-92-0 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Ethane, 1,2-dic... | 2.142 | 36.5    | ug/l  | 508747   | 1                     | 5.562 | 697774 | 50.0 |