

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\  
 Data File : VX014212.D  
 Acq On : 23 Dec 2019 19:06  
 Operator : JC/SP  
 Sample : K6387-03  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-3

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\_X\METHOD\82X121319W.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         | 1.070       | 26            | 30          | 42           | rBV      | 2504278        | 2881964       | 100.00%         | 16.053%       |
| 2         | 1.265       | 59            | 62          | 70           | rVB      | 117544         | 137541        | 4.77%           | 0.766%        |
| 3         | 1.588       | 109           | 115         | 120          | rVB10    | 26654          | 53497         | 1.86%           | 0.298%        |
| 4         | 1.692       | 128           | 132         | 137          | rVB      | 28753          | 39252         | 1.36%           | 0.219%        |
| 5         | 2.186       | 204           | 213         | 218          | rBV      | 113955         | 196237        | 6.81%           | 1.093%        |
| 6         | 2.369       | 236           | 243         | 250          | rBV      | 159571         | 255162        | 8.85%           | 1.421%        |
| 7         | 2.588       | 274           | 279         | 287          | rBV      | 88713          | 155993        | 5.41%           | 0.869%        |
| 8         | 3.686       | 454           | 459         | 467          | rVB      | 28191          | 57673         | 2.00%           | 0.321%        |
| 9         | 4.588       | 600           | 607         | 616          | rBV3     | 23854          | 57000         | 1.98%           | 0.318%        |
| 10        | 5.490       | 744           | 755         | 771          | rBV      | 299347         | 860604        | 29.86%          | 4.794%        |
| 11        | 5.655       | 771           | 782         | 798          | rVB      | 541239         | 1499971       | 52.05%          | 8.355%        |
| 12        | 6.051       | 839           | 847         | 859          | rBV      | 340472         | 857303        | 29.75%          | 4.775%        |
| 13        | 6.850       | 969           | 978         | 989          | rBV      | 828880         | 1910431       | 66.29%          | 10.642%       |
| 14        | 7.252       | 1038          | 1044        | 1052         | rBV2     | 24988          | 50583         | 1.76%           | 0.282%        |
| 15        | 8.038       | 1167          | 1173        | 1179         | rBV      | 83596          | 152708        | 5.30%           | 0.851%        |
| 16        | 8.709       | 1277          | 1283        | 1291         | rBV      | 1737412        | 2626037       | 91.12%          | 14.628%       |
| 17        | 9.788       | 1453          | 1460        | 1467         | rBV      | 132409         | 187709        | 6.51%           | 1.046%        |
| 18        | 10.105      | 1507          | 1512        | 1522         | rBV      | 1625980        | 2253397       | 78.19%          | 12.552%       |
| 19        | 11.135      | 1675          | 1681        | 1687         | rBV      | 1287984        | 1700894       | 59.02%          | 9.474%        |
| 20        | 12.074      | 1830          | 1835        | 1842         | rBV      | 1656657        | 2018598       | 70.04%          | 11.244%       |

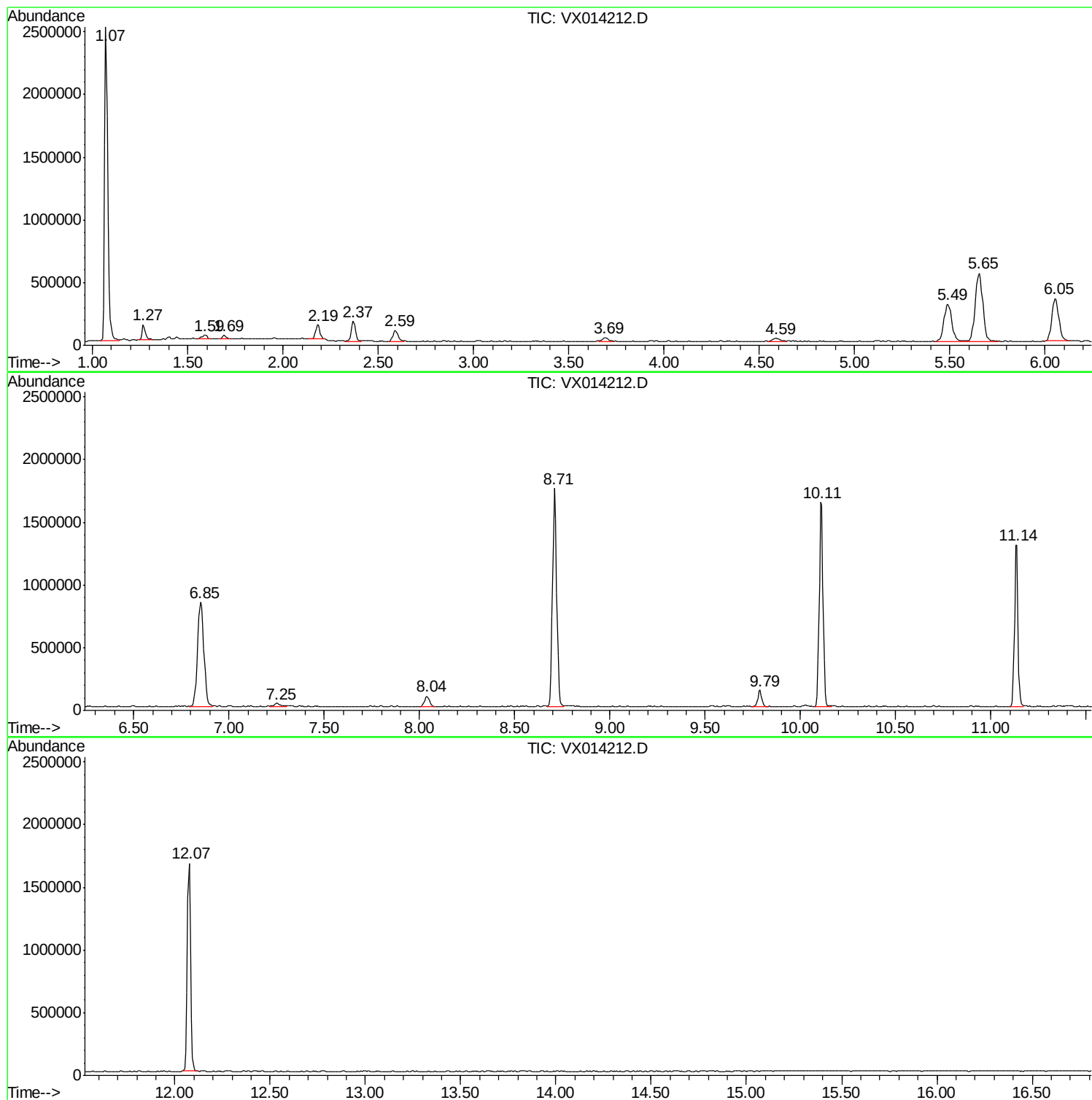
Sum of corrected areas: 17952554

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Instrument :  
MSVOA\_X  
ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

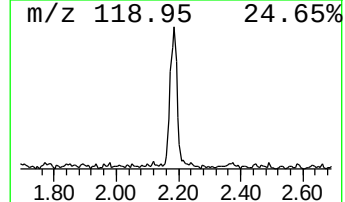
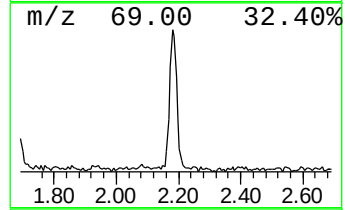
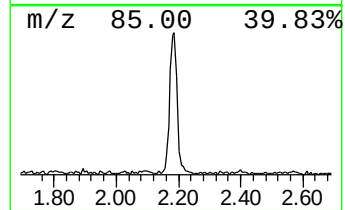
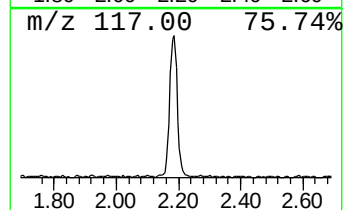
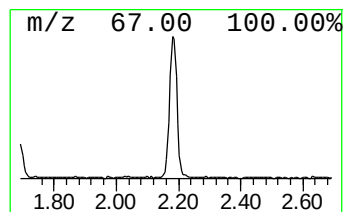
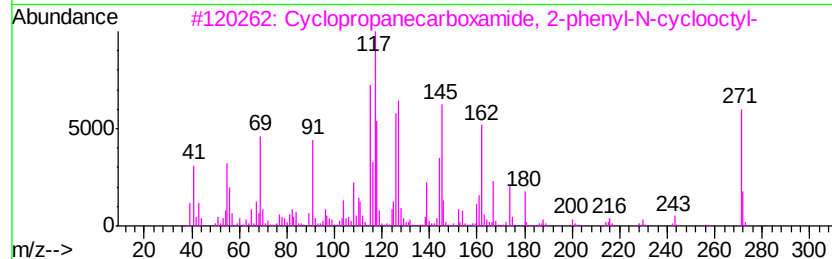
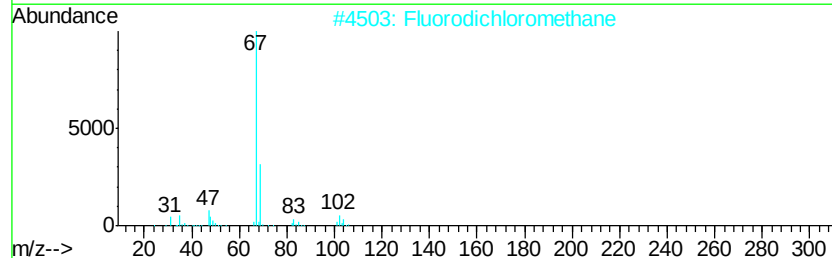
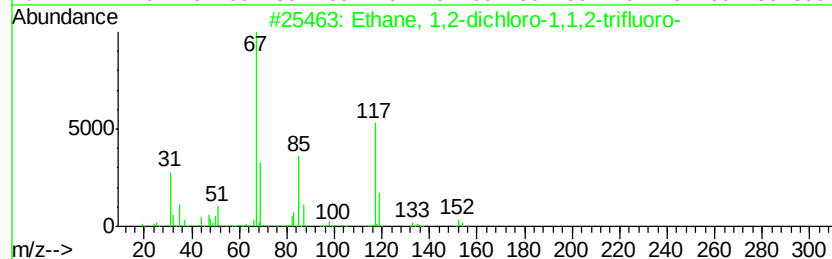
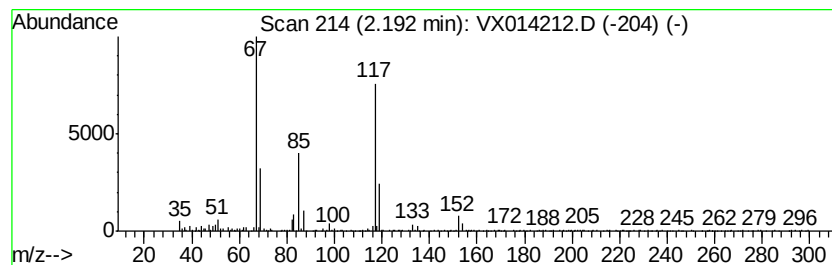
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 2.19 | 6.54 ug/l | 196237 | Pentafluorobenzene | 5.65 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Ethane, 1,2-dichloro-1,1,2-trifl... | 152 | C2HCl2F3 | 000354-23-4  | 91   |
| 2    |    | Fluorodichloromethane               | 102 | CHCl2F   | 000075-43-4  | 12   |
| 3    |    | Cyclopropanecarboxamide, 2-phenv... | 271 | C18H25NO | 1000266-71-1 | 10   |
| 4    |    | Methyl 2-butynoate                  | 98  | C5H6O2   | 023326-27-4  | 9    |
| 5    |    | Cyclopropane, 1,2-dimethyl-3-met... | 82  | C6H10    | 062338-02-7  | 9    |



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MSVOA\_X  
ClientSampled :  
MW-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
Quant Title : SW846 8260

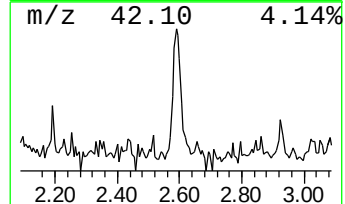
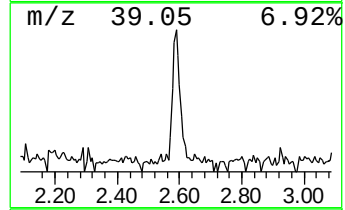
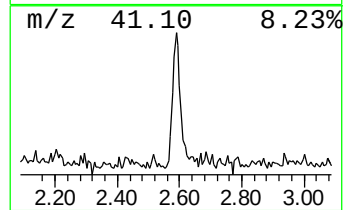
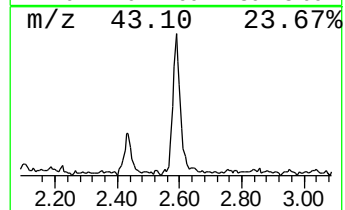
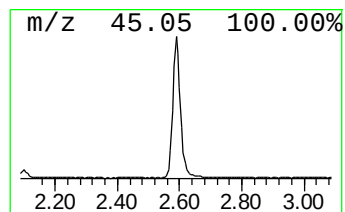
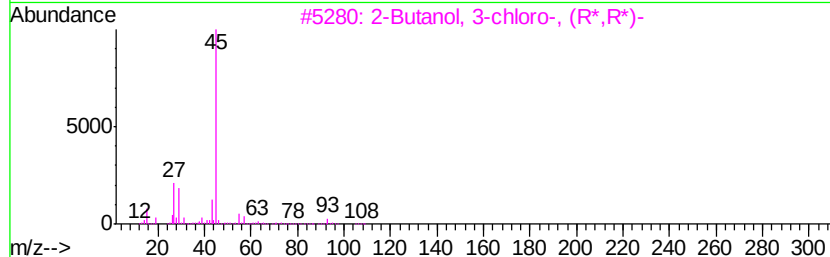
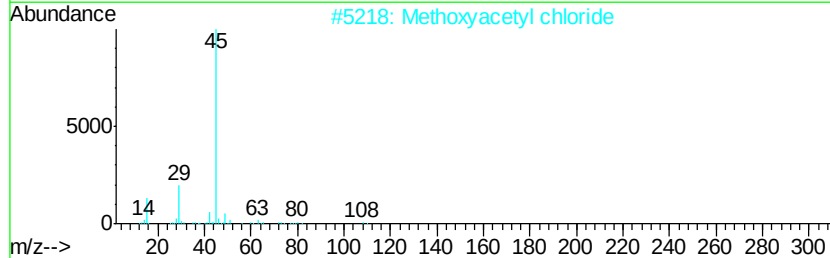
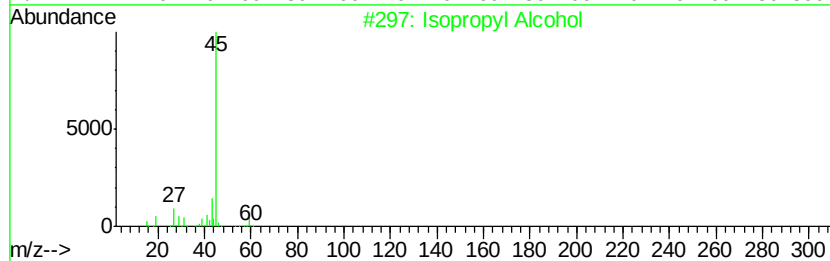
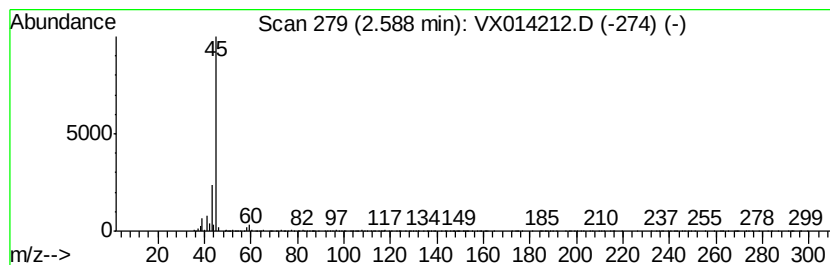
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 2.59 | 5.20 ug/l | 155993 | Pentafluorobenzene | 5.65 |

| Hit# | of | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------------|-----|----------|-------------|------|
| 1    | 5  | Isopropyl Alcohol                | 60  | C3H8O    | 000067-63-0 | 80   |
| 2    |    | Methoxyacetyl chloride           | 108 | C3H5ClO2 | 038870-89-2 | 50   |
| 3    |    | 2-Butanol, 3-chloro-, (R*,R*)-   | 108 | C4H9ClO  | 010325-40-3 | 40   |
| 4    |    | Formic acid, 1-methylethyl ester | 88  | C4H8O2   | 000625-55-8 | 39   |
| 5    |    | 2-Butanol, 3-chloro-, (R*,S*)-   | 108 | C4H9ClO  | 010325-41-4 | 9    |



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ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121319W.M  
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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Ethane, 1,2-dichl... | 2.19 | 6.5     | ug/l  | 196237   | 1                     | 5.65 | 1499970 | 50.0 |
| Isopropyl Alcohol    | 2.59 | 5.2     | ug/l  | 155993   | 1                     | 5.65 | 1499970 | 50.0 |