

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\  
 Data File : VX004050.D  
 Acq On : 15 Aug 2018 01:41  
 Operator : JC/MD  
 Sample : J4438-09  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-288-SRI3

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\82X081418W.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         | 1.075       | 75            | 80          | 93           | rBV      | 1173163        | 1541765       | 99.34%          | 14.764%       |
| 2         | 1.599       | 157           | 166         | 172          | rBV3     | 10820          | 24633         | 1.59%           | 0.236%        |
| 3         | 2.190       | 257           | 263         | 276          | rVB      | 48784          | 84002         | 5.41%           | 0.804%        |
| 4         | 2.392       | 288           | 296         | 309          | rVB      | 269001         | 522897        | 33.69%          | 5.007%        |
| 5         | 2.593       | 322           | 329         | 342          | rVB      | 55089          | 104611        | 6.74%           | 1.002%        |
| 6         | 3.196       | 419           | 428         | 439          | rBV      | 21400          | 54399         | 3.51%           | 0.521%        |
| 7         | 4.751       | 671           | 683         | 695          | rVB      | 7293           | 25696         | 1.66%           | 0.246%        |
| 8         | 5.214       | 749           | 759         | 769          | rVB2     | 19080          | 57643         | 3.71%           | 0.552%        |
| 9         | 5.507       | 794           | 807         | 821          | rBV      | 191448         | 544473        | 35.08%          | 5.214%        |
| 10        | 5.665       | 822           | 833         | 848          | rVV      | 258328         | 722468        | 46.55%          | 6.918%        |
| 11        | 6.068       | 889           | 899         | 918          | rBV      | 207000         | 534313        | 34.43%          | 5.117%        |
| 12        | 6.860       | 1019          | 1029        | 1050         | rBV      | 401039         | 949599        | 61.19%          | 9.093%        |
| 13        | 7.214       | 1078          | 1087        | 1100         | rBV      | 54359          | 116229        | 7.49%           | 1.113%        |
| 14        | 8.720       | 1326          | 1334        | 1343         | rBV      | 981006         | 1551989       | 100.00%         | 14.862%       |
| 15        | 9.335       | 1427          | 1435        | 1445         | rBV      | 156572         | 229501        | 14.79%          | 2.198%        |
| 16        | 10.116      | 1557          | 1563        | 1577         | rBV      | 822427         | 1127754       | 72.67%          | 10.799%       |
| 17        | 11.140      | 1725          | 1731        | 1742         | rBV      | 829163         | 1016385       | 65.49%          | 9.733%        |
| 18        | 12.079      | 1879          | 1885        | 1901         | rVB      | 1028341        | 1234321       | 79.53%          | 11.820%       |

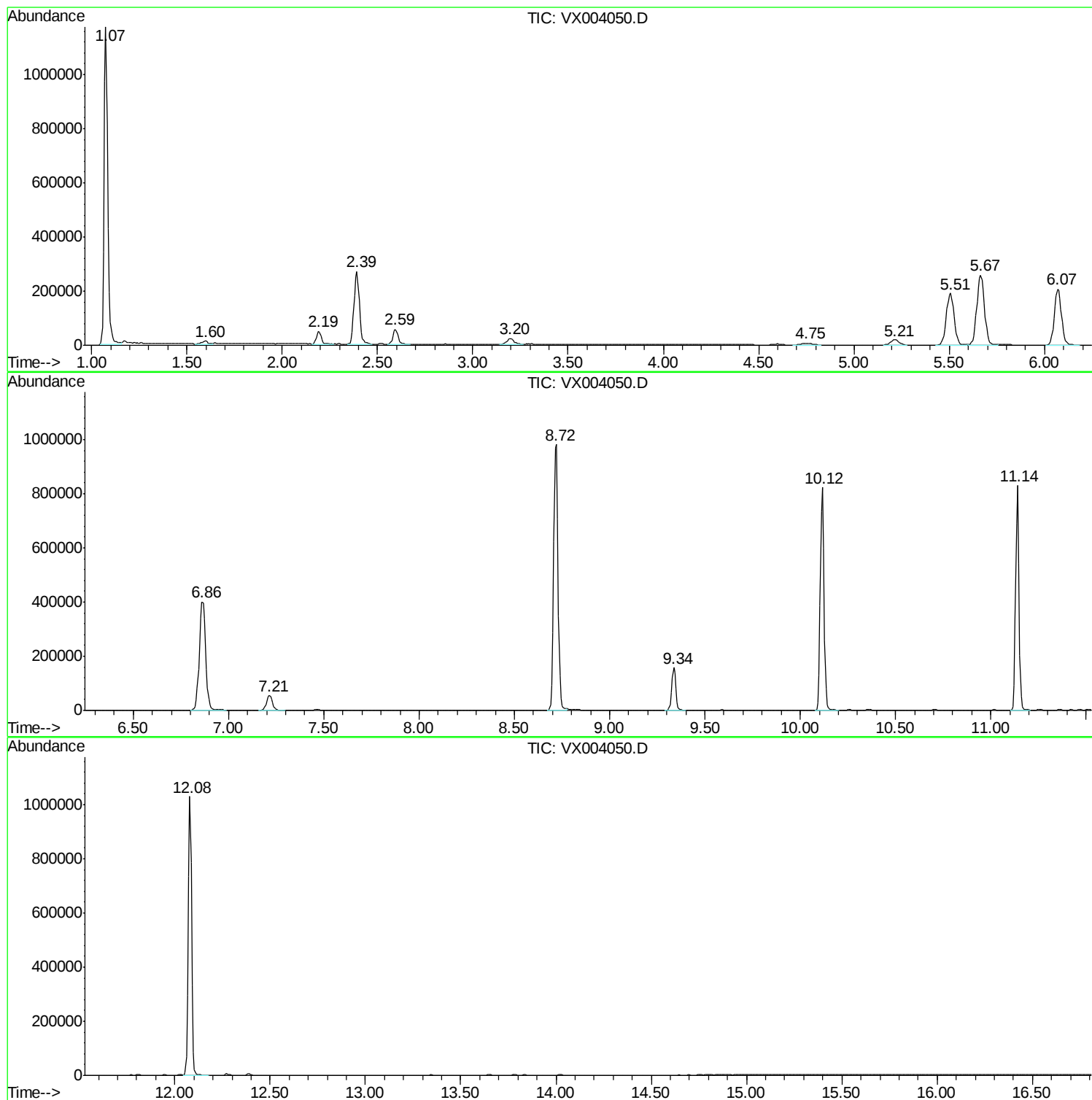
Sum of corrected areas: 10442678

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
Quant Title : SW846 8260

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



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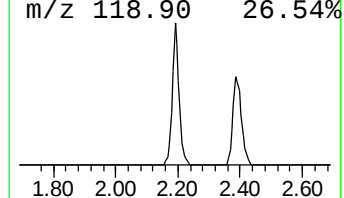
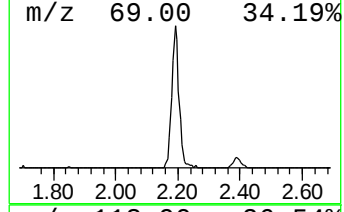
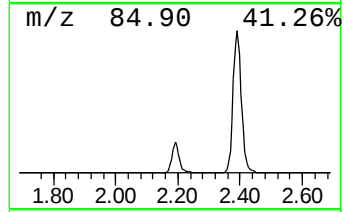
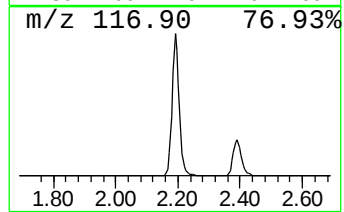
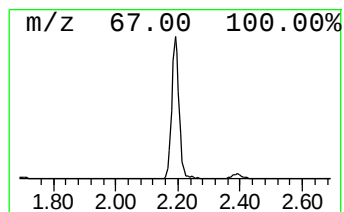
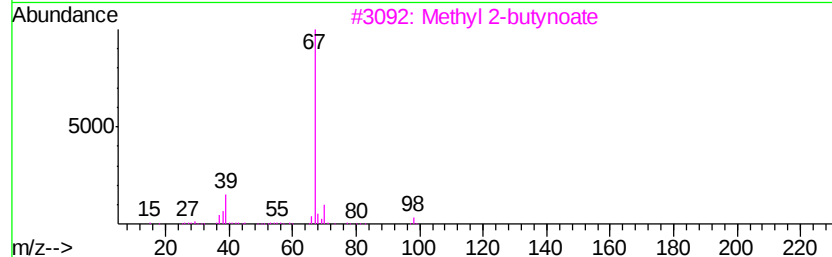
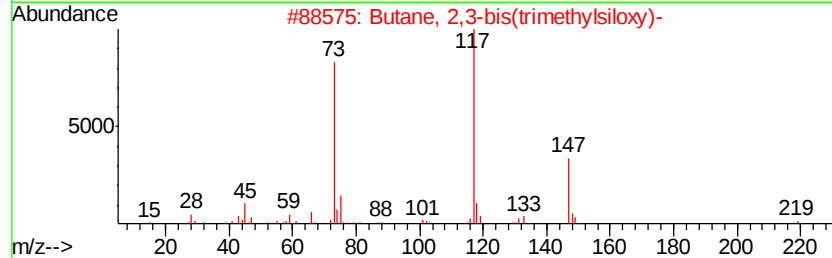
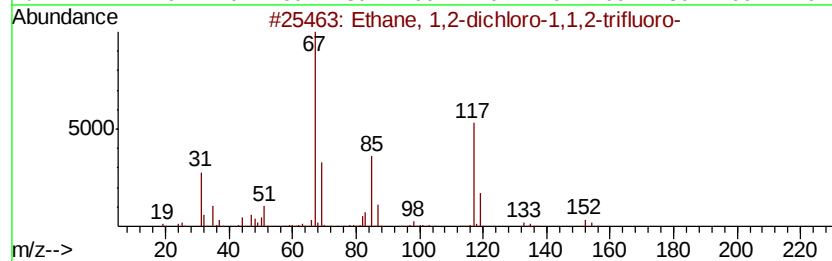
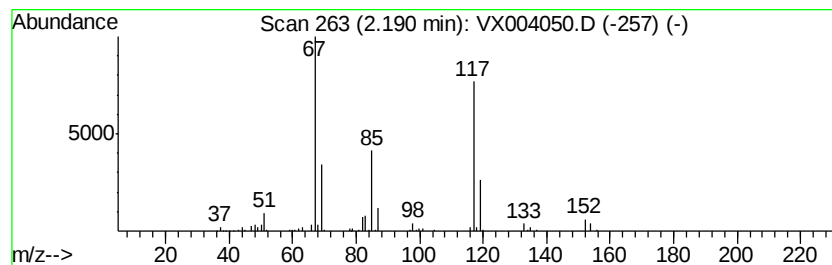
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X081418W.M  
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.19 | 5.81 ug/l | 84002 | Pentafluorobenzene | 5.67 |

| 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    |    | Butane, 2,3-bis(trimethylsiloxy)-   | 234 | C10H26O2Si2 | 053274-85-4 | 10   |
| 3    |    | Methyl 2-butyrate                   | 98  | C5H10O2     | 023326-27-4 | 9    |
| 4    |    | Benzene, (3-chloro-1-propenyl)-     | 152 | C9H9Cl      | 002687-12-9 | 9    |
| 5    |    | 1,4-Pentadiene, 3-methyl-           | 82  | C6H10       | 001115-08-8 | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Ethane, 1,2-dichl... | 2.19 | 5.8     | ug/l  | 84002    | 1                     | 5.67 | 722468 | 50.0 |