

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\  
 Data File : VV009452.D  
 Acq On : 01 Mar 2019 13:41  
 Operator : SY/MD  
 Sample : K1599-10DL 20X  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\_V\METHOD\SOMVTR022819WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

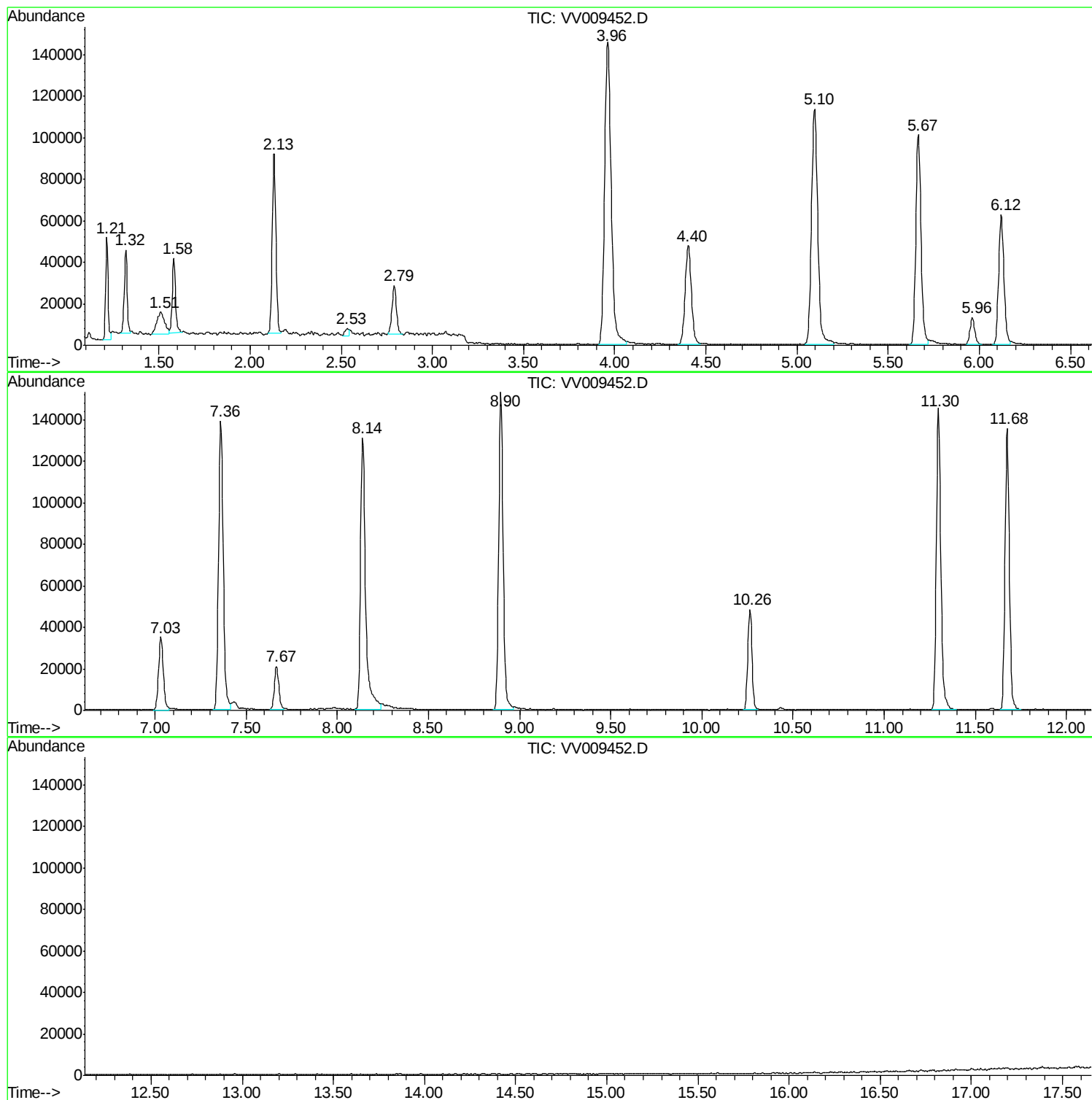
| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.212       | 32            | 38          | 45           | rBV      | 49304          | 43479         | 11.88%          | 1.527%        |
| 2         | 1.319       | 62            | 71          | 79           | rBV      | 39949          | 42584         | 11.64%          | 1.495%        |
| 3         | 1.508       | 115           | 130         | 145          | rBV6     | 10583          | 31134         | 8.51%           | 1.093%        |
| 4         | 1.579       | 145           | 152         | 166          | rVB      | 35889          | 45640         | 12.47%          | 1.602%        |
| 5         | 2.132       | 314           | 324         | 336          | rBV      | 86313          | 122066        | 33.36%          | 4.286%        |
| 6         | 2.531       | 441           | 448         | 452          | rBV7     | 3435           | 5043          | 1.38%           | 0.177%        |
| 7         | 2.791       | 519           | 529         | 542          | rVB      | 23383          | 38719         | 10.58%          | 1.359%        |
| 8         | 3.962       | 877           | 893         | 925          | rBV2     | 145475         | 365950        | 100.00%         | 12.849%       |
| 9         | 4.402       | 1013          | 1030        | 1050         | rBV      | 47526          | 113309        | 30.96%          | 3.978%        |
| 10        | 5.097       | 1229          | 1246        | 1279         | rBV3     | 113552         | 272366        | 74.43%          | 9.563%        |
| 11        | 5.666       | 1408          | 1423        | 1440         | rBV      | 101380         | 202479        | 55.33%          | 7.109%        |
| 12        | 5.962       | 1504          | 1515        | 1530         | rBV2     | 13384          | 24358         | 6.66%           | 0.855%        |
| 13        | 6.119       | 1550          | 1564        | 1580         | rBV2     | 62629          | 127361        | 34.80%          | 4.472%        |
| 14        | 7.032       | 1835          | 1848        | 1862         | rBV2     | 35139          | 63978         | 17.48%          | 2.246%        |
| 15        | 7.360       | 1936          | 1950        | 1967         | rBV      | 139125         | 249591        | 68.20%          | 8.763%        |
| 16        | 7.666       | 2033          | 2045        | 2057         | rBV2     | 20995          | 35942         | 9.82%           | 1.262%        |
| 17        | 8.138       | 2179          | 2192        | 2223         | rBV      | 130877         | 254339        | 69.50%          | 8.930%        |
| 18        | 8.897       | 2415          | 2428        | 2449         | rBV      | 153080         | 258223        | 70.56%          | 9.066%        |
| 19        | 10.264      | 2842          | 2853        | 2866         | rBV2     | 48361          | 75866         | 20.73%          | 2.664%        |
| 20        | 11.296      | 3163          | 3174        | 3204         | rVB      | 145334         | 251162        | 68.63%          | 8.818%        |
| 21        | 11.675      | 3279          | 3292        | 3315         | rBV2     | 135799         | 224563        | 61.36%          | 7.885%        |

Sum of corrected areas: 2848152

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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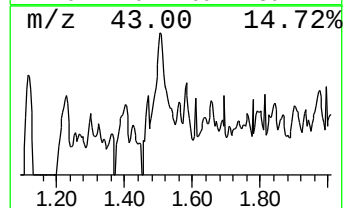
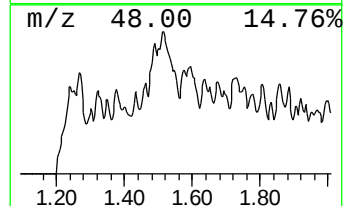
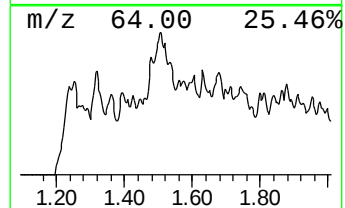
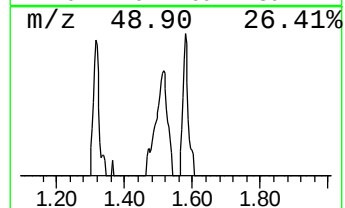
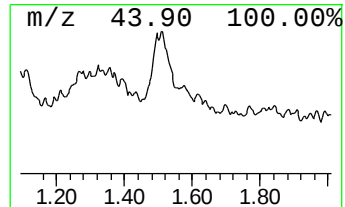
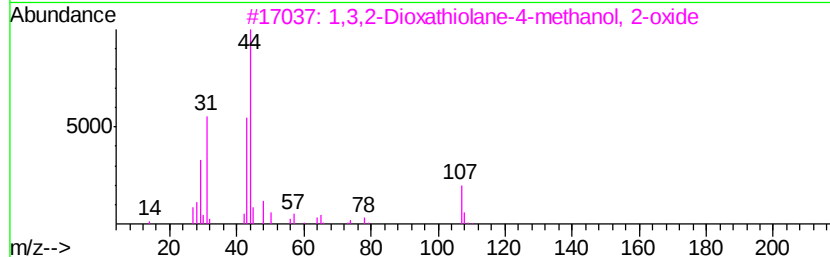
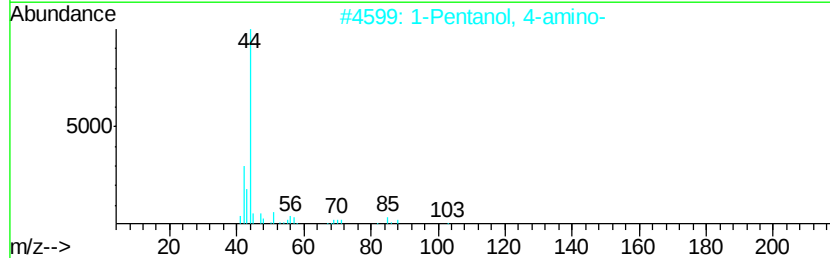
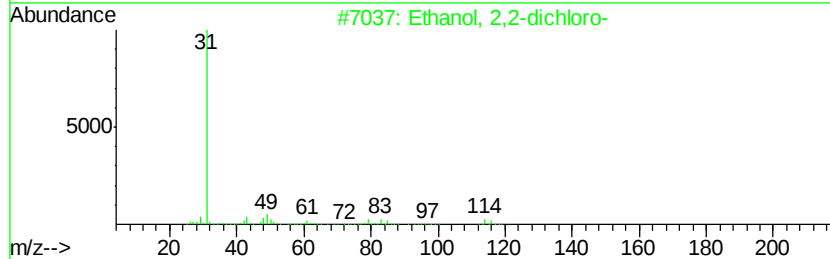
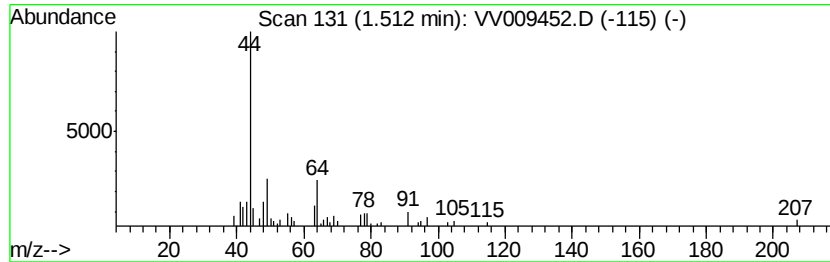
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown-01 Concentration Rank 3

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.51 | 0.77 ug/L | 31134 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Ethanol, 2,2-dichloro-              | 114 | C2H4Cl2O  | 000598-38-9  | 12   |
| 2    |    | 1-Pentanol, 4-amino-                | 103 | C5H13NO   | 000927-55-9  | 12   |
| 3    |    | 1,3,2-Dioxathiolane-4-methanol, ... | 138 | C3H6O4S   | 013897-37-5  | 12   |
| 4    |    | 1-[.alpha.-(1-Adamantyl)benzylid... | 313 | C18H23N3S | 1000222-83-3 | 10   |
| 5    |    | 4-Fluorohistamine                   | 129 | C5H8FN3   | 049872-60-8  | 10   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown-01       | 1.51 | 0.8     | ug/L  | 31134    | 1                     | 5.67 | 202479 | 5.0  |