

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV061518\  
 Data File : VV006308.D  
 Acq On : 16 Jun 2018 04:05  
 Operator : SY/MD  
 Sample : J3473-19  
 Misc : 25 mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0KD3

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\SOMVTR053118WMA.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         | 1.029       | 28            | 43          | 66           | rBV      | 1903553        | 2188645       | 100.00%         | 21.255%       |
| 2         | 1.318       | 124           | 133         | 152          | rVB      | 93033          | 116331        | 5.32%           | 1.130%        |
| 3         | 1.431       | 161           | 168         | 176          | rVB      | 58788          | 63457         | 2.90%           | 0.616%        |
| 4         | 1.578       | 207           | 214         | 228          | rVB      | 95149          | 115658        | 5.28%           | 1.123%        |
| 5         | 2.135       | 376           | 387         | 398          | rBV2     | 196223         | 297797        | 13.61%          | 2.892%        |
| 6         | 2.196       | 400           | 406         | 420          | rVB      | 18948          | 28837         | 1.32%           | 0.280%        |
| 7         | 2.324       | 437           | 446         | 467          | rVB      | 32157          | 82872         | 3.79%           | 0.805%        |
| 8         | 2.659       | 541           | 550         | 567          | rBV      | 20882          | 47808         | 2.18%           | 0.464%        |
| 9         | 3.951       | 933           | 952         | 965          | rBV      | 142012         | 421086        | 19.24%          | 4.089%        |
| 10        | 4.408       | 1072          | 1094        | 1117         | rBV      | 157550         | 381949        | 17.45%          | 3.709%        |
| 11        | 5.102       | 1291          | 1310        | 1336         | rBV2     | 326823         | 767264        | 35.06%          | 7.451%        |
| 12        | 5.671       | 1472          | 1487        | 1508         | rBV      | 292654         | 569885        | 26.04%          | 5.534%        |
| 13        | 5.964       | 1563          | 1578        | 1605         | rBV      | 475352         | 928708        | 42.43%          | 9.019%        |
| 14        | 6.125       | 1614          | 1628        | 1653         | rVB      | 189616         | 376324        | 17.19%          | 3.655%        |
| 15        | 7.035       | 1899          | 1911        | 1931         | rBV      | 76958          | 135222        | 6.18%           | 1.313%        |
| 16        | 7.366       | 2000          | 2014        | 2031         | rBV      | 348942         | 603000        | 27.55%          | 5.856%        |
| 17        | 7.671       | 2097          | 2109        | 2123         | rBV      | 46119          | 76127         | 3.48%           | 0.739%        |
| 18        | 8.141       | 2241          | 2255        | 2293         | rBV2     | 500666         | 992862        | 45.36%          | 9.642%        |
| 19        | 8.903       | 2479          | 2492        | 2512         | rBV      | 403553         | 660706        | 30.19%          | 6.416%        |
| 20        | 10.266      | 2905          | 2916        | 2934         | rBV      | 145771         | 230332        | 10.52%          | 2.237%        |
| 21        | 10.430      | 2955          | 2967        | 2980         | rVB      | 18748          | 31142         | 1.42%           | 0.302%        |
| 22        | 11.301      | 3226          | 3238        | 3265         | rBV      | 372083         | 606599        | 27.72%          | 5.891%        |
| 23        | 11.678      | 3342          | 3355        | 3382         | rVB      | 349936         | 574698        | 26.26%          | 5.581%        |

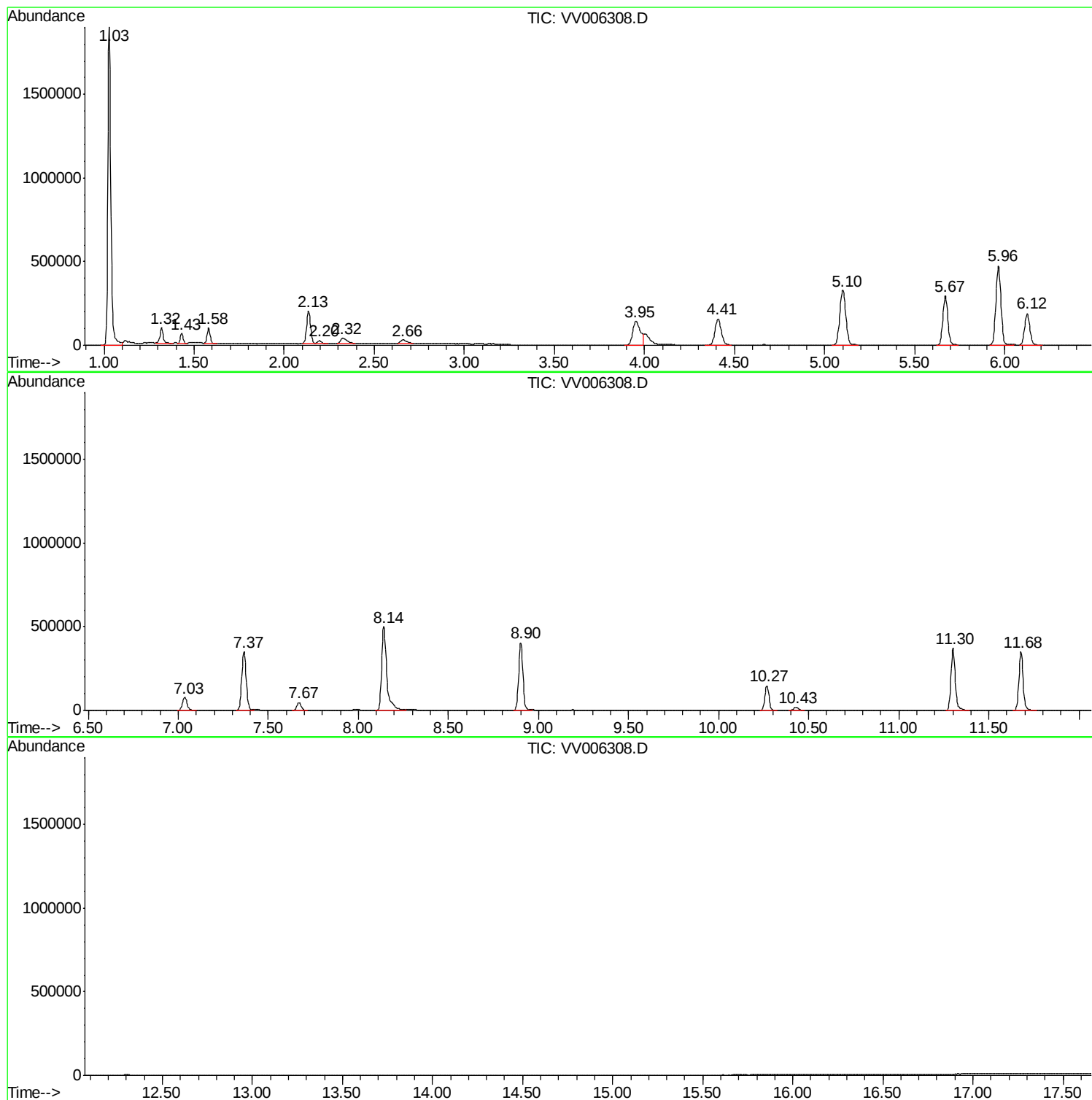
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Instrument :  
MSVOA\_V  
ClientSampleId :  
C0KD3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR053118WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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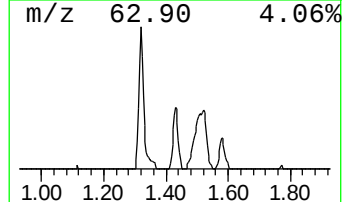
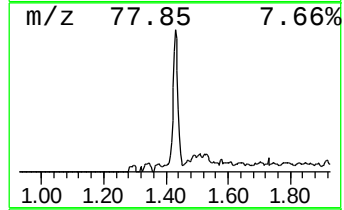
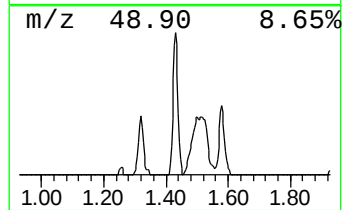
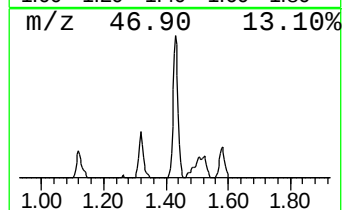
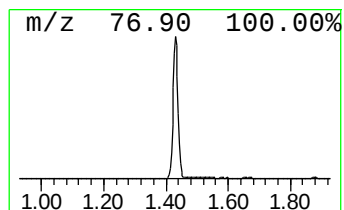
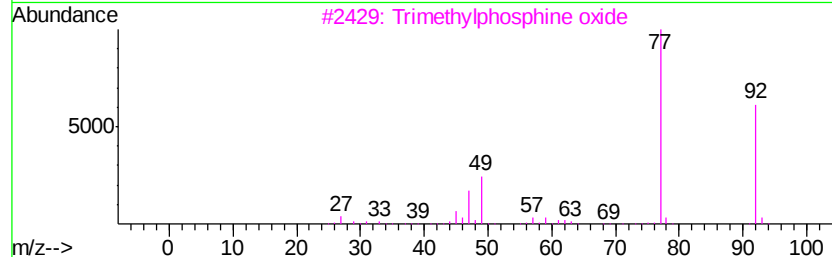
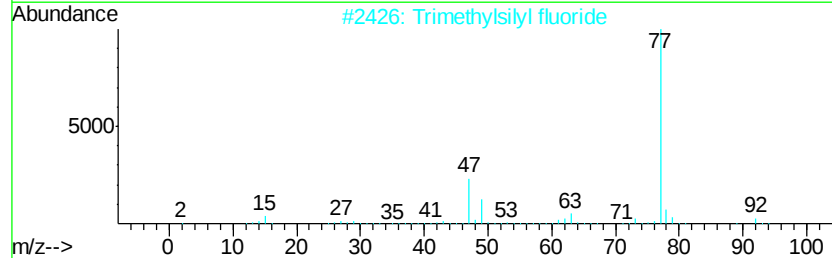
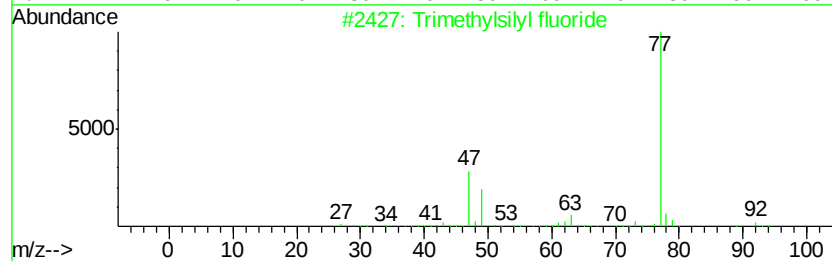
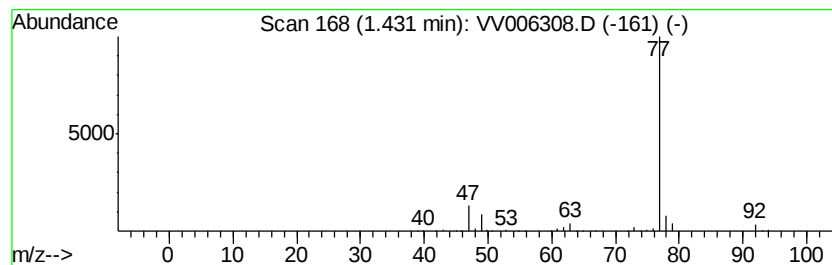
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR053118WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 2 Trimethylsilyl fluoride Concentration Rank 4

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 1.43 | 0.56 ug/L | 63457 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------------|-----|----------|-------------|------|
| 1    |    |   | Trimethylsilyl fluoride         | 92  | C3H9FSi  | 000420-56-4 | 91   |
| 2    |    |   | Trimethylsilyl fluoride         | 92  | C3H9FSi  | 000420-56-4 | 91   |
| 3    |    |   | Trimethylphosphine oxide        | 92  | C3H9OP   | 000676-96-0 | 38   |
| 4    |    |   | Propane, 1,2-dichloro-2-methyl- | 126 | C4H8Cl2  | 000594-37-6 | 38   |
| 5    |    |   | Silanediol, dimethyl-           | 92  | C2H8O2Si | 001066-42-8 | 4    |



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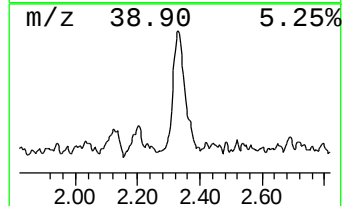
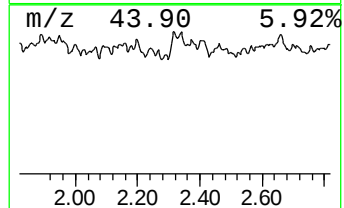
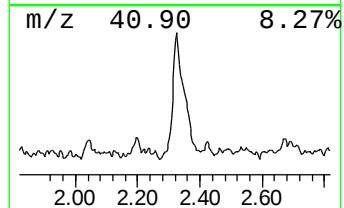
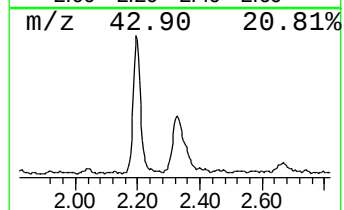
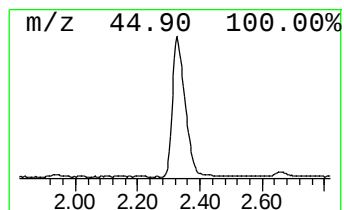
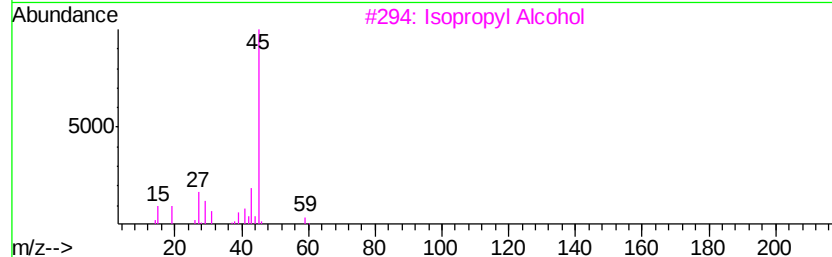
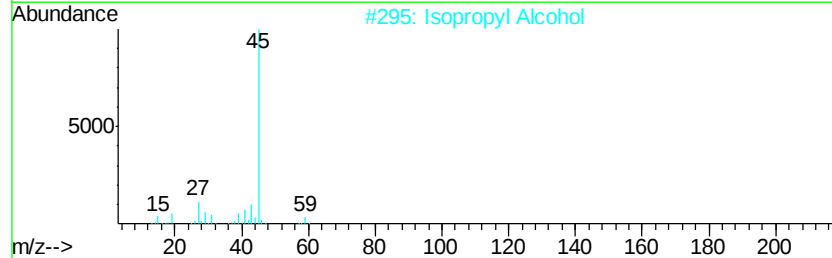
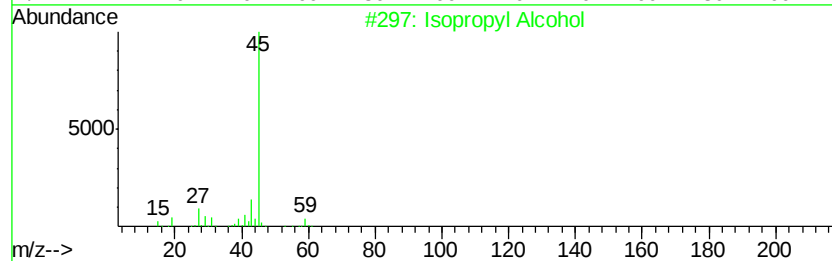
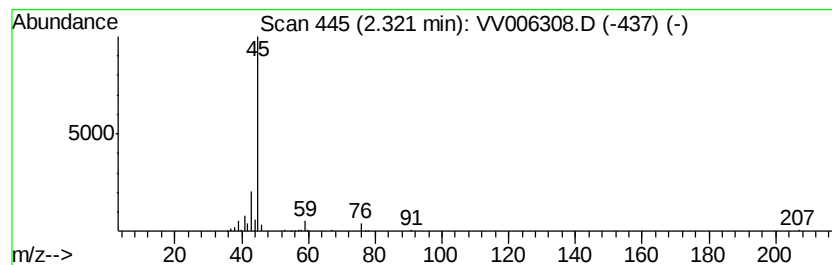
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 2.32 | 0.73 ug/L | 82872 | 1,4-Difluorobenzene | 5.67 |

| Hit# | of | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|--------------------|----|---------|-------------|------|
| 1    | 5  | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    |    | Isopropyl Alcohol  | 60 | C3H8O   | 000067-63-0 | 56   |
| 4    |    | Propane, 2-ethoxy- | 88 | C5H12O  | 000625-54-7 | 40   |
| 5    |    | Hydrazine, ethyl-  | 60 | C2H8N2  | 000624-80-6 | 40   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Trimethylsilyl fl... | 1.43 | 0.6     | ug/L  | 63457    | 1                     | 5.67 | 569885 | 5.0  |
| Isopropyl Alcohol    | 2.32 | 0.7     | ug/L  | 82872    | 1                     | 5.67 | 569885 | 5.0  |