

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY083122\  
 Data File : VY010238.D  
 Acq On : 31 Aug 2022 12:23  
 Operator : KP/MD  
 Sample : N4397-01  
 Misc : 4.75g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VNJ-216

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\_Y\methods\82Y083022S.M  
 Title : SW846 8260

Signal : TIC: VY010238.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         | 2.546       | 111           | 119         | 131          | rBV      | 82018          | 156659        | 23.49%          | 3.602%        |
| 2         | 4.704       | 461           | 473         | 487          | rBV2     | 11364          | 34844         | 5.23%           | 0.801%        |
| 3         | 5.734       | 635           | 642         | 651          | rVB4     | 2755           | 8053          | 1.21%           | 0.185%        |
| 4         | 6.972       | 833           | 845         | 858          | rBV      | 62170          | 186600        | 27.98%          | 4.290%        |
| 5         | 7.709       | 957           | 966         | 972          | rBV      | 94690          | 224110        | 33.61%          | 5.152%        |
| 6         | 7.783       | 972           | 978         | 993          | rVB      | 169081         | 377935        | 56.68%          | 8.689%        |
| 7         | 8.136       | 1024          | 1036        | 1046         | rBV      | 85357          | 192040        | 28.80%          | 4.415%        |
| 8         | 8.685       | 1115          | 1126        | 1138         | rBV      | 241285         | 471499        | 70.71%          | 10.840%       |
| 9         | 10.179      | 1363          | 1371        | 1378         | rBV      | 365467         | 627594        | 94.12%          | 14.428%       |
| 10        | 10.575      | 1430          | 1436        | 1443         | rBV      | 19155          | 34657         | 5.20%           | 0.797%        |
| 11        | 10.947      | 1490          | 1497        | 1508         | rBV      | 78798          | 138136        | 20.72%          | 3.176%        |
| 12        | 11.312      | 1551          | 1557        | 1563         | rVB2     | 6183           | 10400         | 1.56%           | 0.239%        |
| 13        | 11.489      | 1578          | 1586        | 1599         | rBV      | 354722         | 577749        | 86.64%          | 13.282%       |
| 14        | 12.483      | 1742          | 1749        | 1761         | rBV2     | 342551         | 559453        | 83.90%          | 12.862%       |
| 15        | 12.818      | 1797          | 1804        | 1813         | rBV      | 23357          | 39551         | 5.93%           | 0.909%        |
| 16        | 13.422      | 1897          | 1903        | 1910         | rBV      | 427648         | 666831        | 100.00%         | 15.330%       |
| 17        | 13.483      | 1910          | 1913        | 1923         | rVB4     | 5148           | 9969          | 1.49%           | 0.229%        |
| 18        | 13.964      | 1987          | 1992        | 2003         | rVB2     | 12000          | 22729         | 3.41%           | 0.523%        |
| 19        | 15.312      | 2209          | 2213        | 2219         | rVB      | 6459           | 10958         | 1.64%           | 0.252%        |

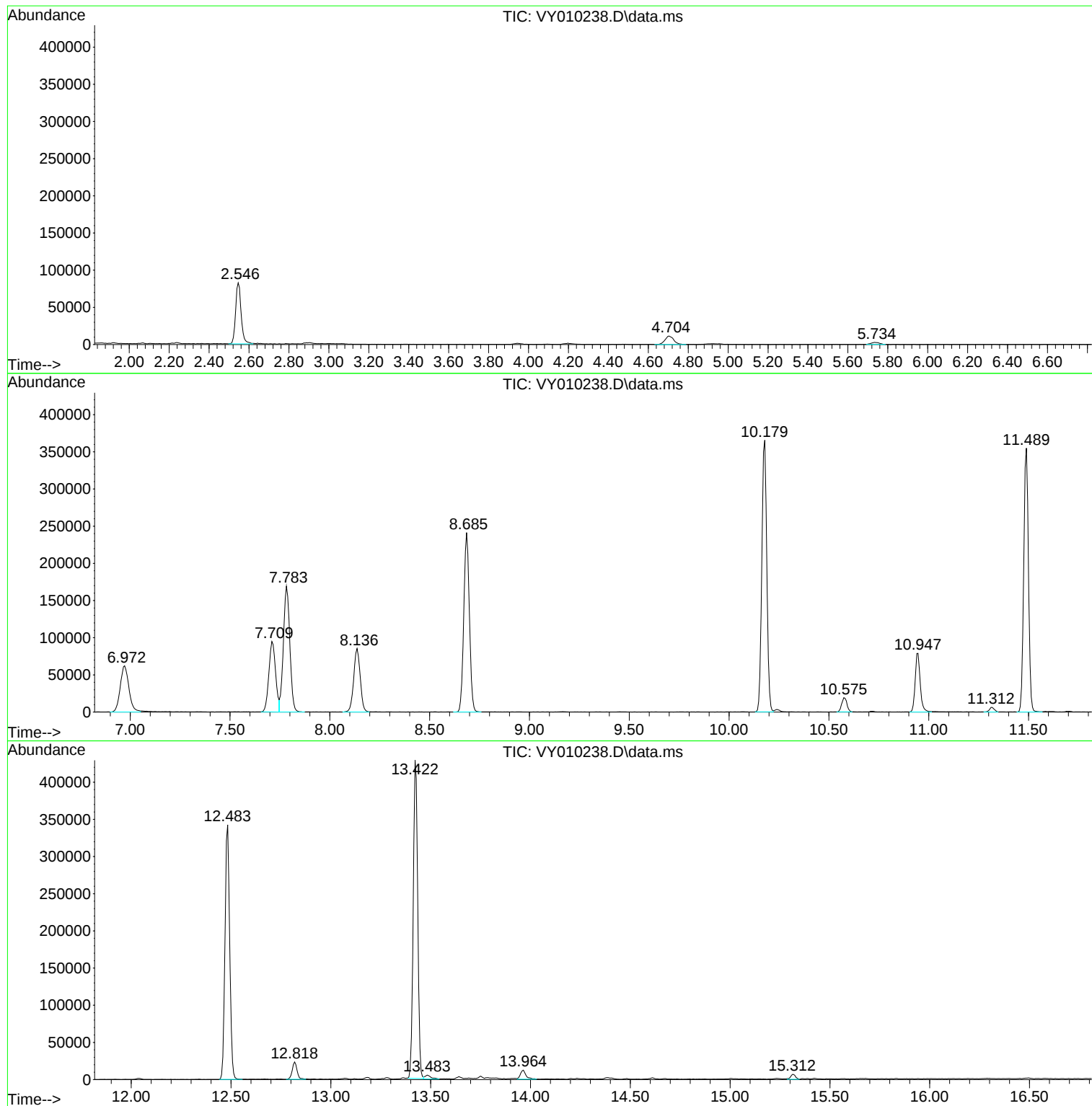
Sum of corrected areas: 4349767

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Instrument :  
MSVOA\_Y  
ClientSampleId :  
VNJ-216

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y083022S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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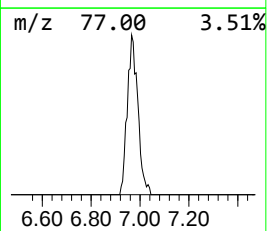
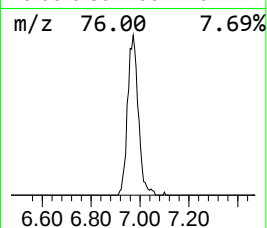
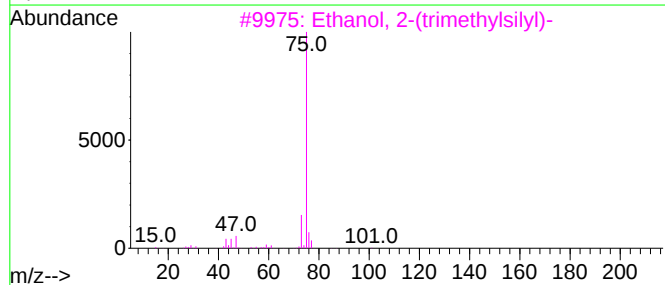
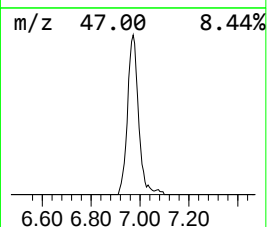
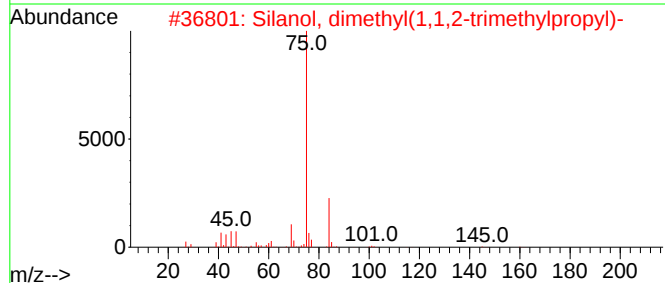
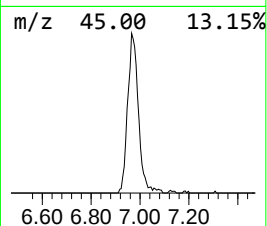
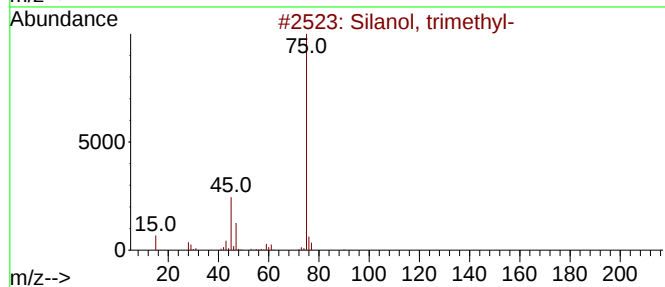
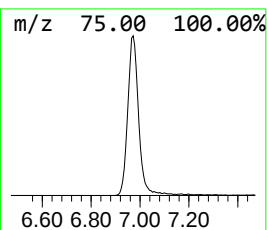
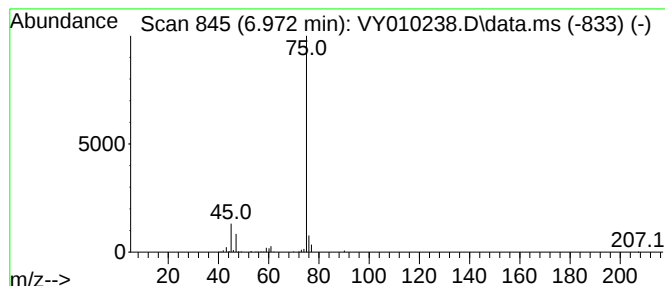
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y083022S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 6.972 | 24.69 ug/l | 186600 | Pentafluorobenzene | 7.783 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi | 001066-40-6 | 91   |
| 2    |    |   | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi | 055644-10-5 | 83   |
| 3    |    |   | Ethanol, 2-(trimethylsilyl)-        | 118 | C5H14OSi | 002916-68-9 | 64   |
| 4    |    |   | Ethanethioamide                     | 75  | C2H5NS   | 000062-55-5 | 9    |
| 5    |    |   | 2-Propanol, 1,1-dimethoxy-          | 120 | C5H12O3  | 042919-42-6 | 9    |



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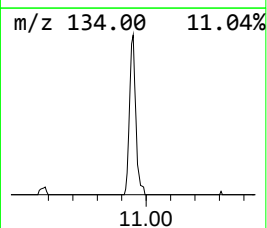
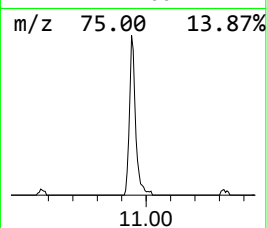
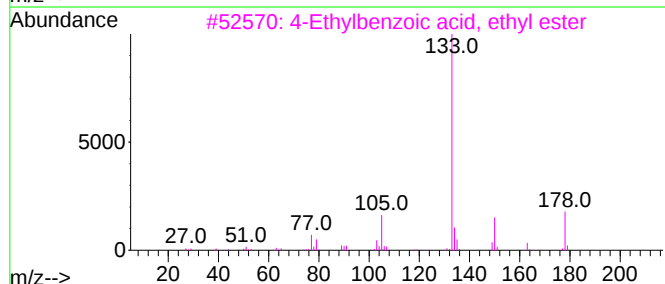
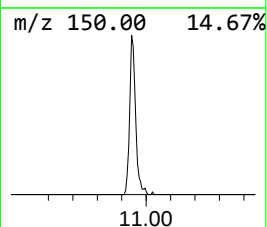
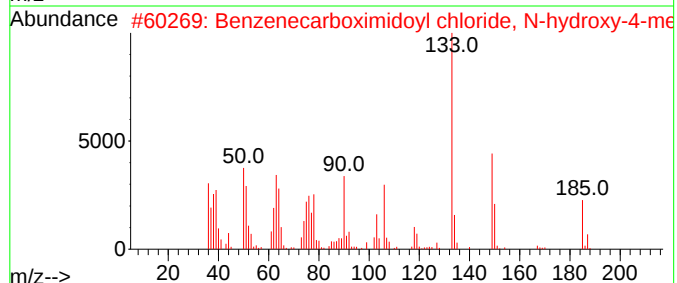
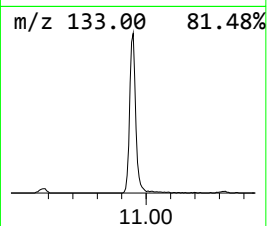
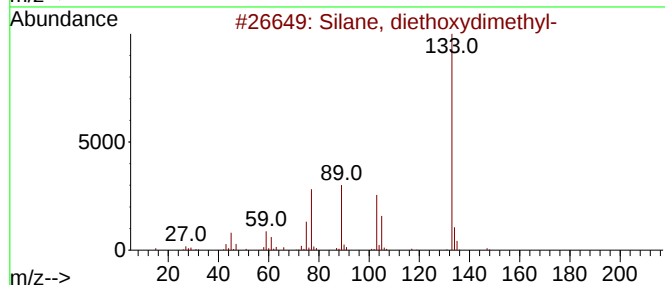
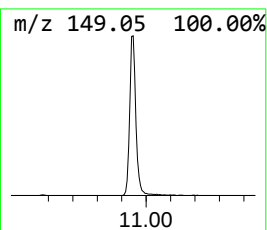
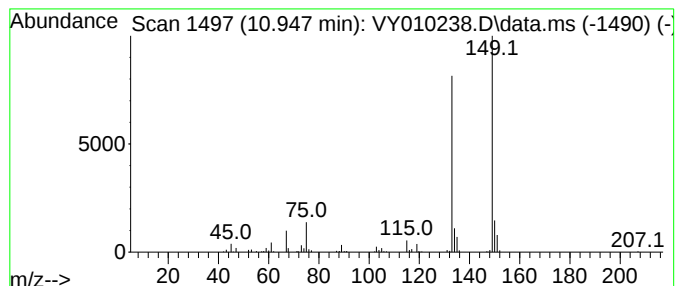
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Peak Number 3 unknown10.947 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.947 | 11.95 ug/l | 138136 | Chlorobenzene-d5 | 11.489 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Silane, diethoxydimethyl-           | 148 | C6H16O2Si | 000078-62-6  | 35   |
| 2    |    |   | Benzenecarboximidoyl chloride, N... | 185 | C8H8ClNO2 | 1000362-64-9 | 28   |
| 3    |    |   | 4-Ethylbenzoic acid, ethyl ester    | 178 | C11H14O2  | 036207-13-3  | 23   |
| 4    |    |   | 4-(Methylthio)benzonitrile          | 149 | C8H7NS    | 021382-98-9  | 17   |
| 5    |    |   | 4-Ethylbenzoic acid, 2-pentyl ester | 220 | C14H20O2  | 1000293-31-9 | 17   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Silanol, trimet... | 6.972  | 24.7    | ug/l  | 186600   | 1                     | 7.783  | 377935 | 50.0 |
| unknown10.947      | 10.947 | 11.9    | ug/l  | 138136   | 3                     | 11.489 | 577749 | 50.0 |