

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031022\  
 Data File : VW024926.D  
 Acq On : 10 Mar 2022 19:18  
 Operator : SY/MD  
 Sample : N1879-13  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DA6

Quant Time: Mar 11 02:50:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 11 02:45:24 2022  
 Response via : Initial Calibration

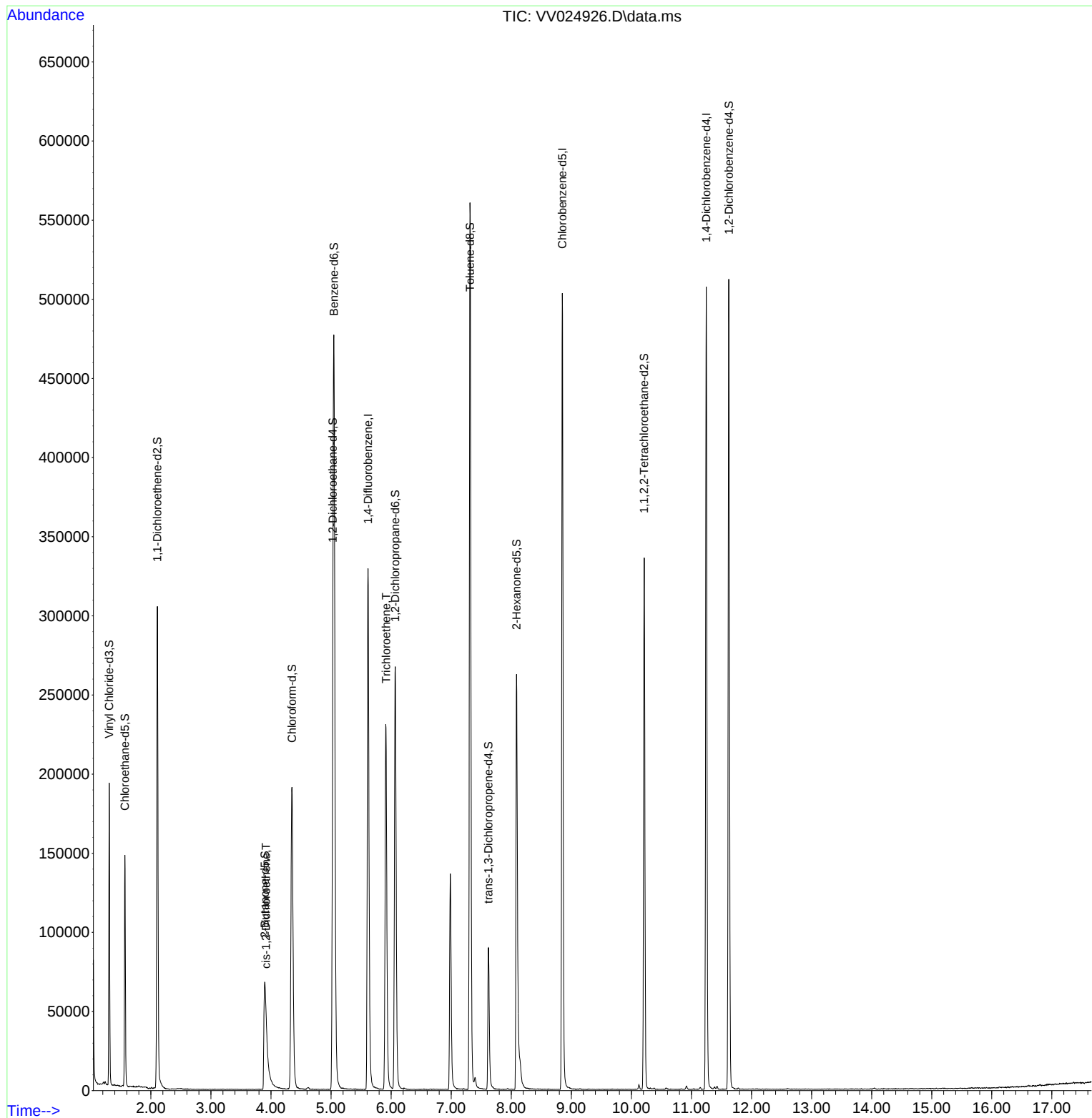
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 292540     | 50.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 283814     | 50.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246         | 152  | 126483     | 50.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 122188     | 41.077  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.160% |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 94011      | 40.283  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 80.560% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 154615     | 30.969  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 61.940% |       |          |
| 21) 2-Butanone-d5             | 3.896          | 46   | 140332     | 82.898  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 82.900% |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 207427     | 39.947  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.900% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.031          | 65   | 126661     | 41.342  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.680% |       |          |
| 32) Benzene-d6                | 5.050          | 84   | 437237     | 41.564  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.120% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 136983     | 41.795  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 83.580% |       |          |
| 41) Toluene-d8                | 7.314          | 98   | 378141     | 40.575  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.140% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 55039      | 38.647  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.300% |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 96491      | 77.561  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 77.560% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 164527     | 42.322  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.640% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 126946     | 43.571  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.140% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 3.918          | 96   | 3519       | 1.388   | ug/L  | 86       |
| 34) Trichloroethene           | 5.915          | 95   | 81421      | 31.009  | ug/L  | 99       |
| -----                         |                |      |            |         |       |          |

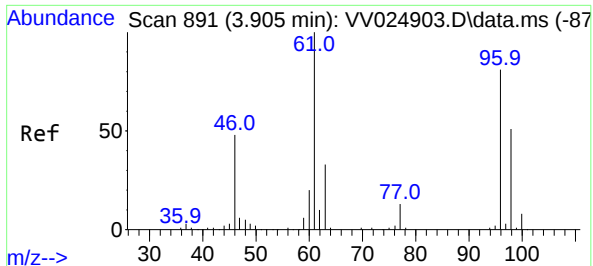
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031022\  
Data File : VV024926.D  
Acq On : 10 Mar 2022 19:18  
Operator : SY/MD  
Sample : N1879-13  
Misc : 5mL/MSVOA\_V/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0DA6

Quant Time: Mar 11 02:50:47 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Mar 11 02:45:24 2022  
Response via : Initial Calibration

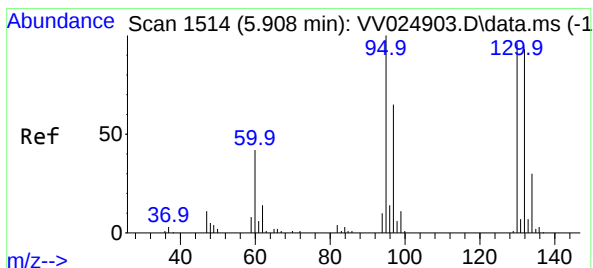
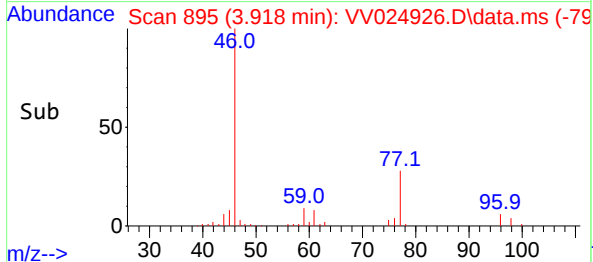
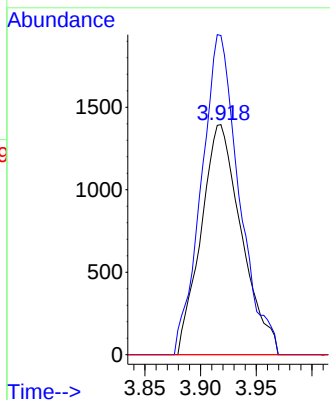
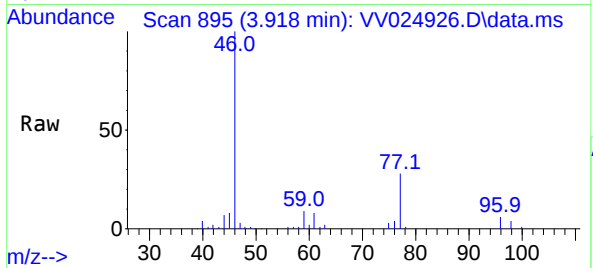




#20  
cis-1,2-Dichloroethene  
Concen: 1.388 ug/L  
RT: 3.918 min Scan# 891  
Delta R.T. 0.013 min  
Lab File: VV024926.D  
Acq: 10 Mar 2022 19:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0DA6

Tgt Ion: 96 Resp: 3519  
Ion Ratio Lower Upper  
96 100  
61 138.7 86.1 159.9  
68 0.0 0.0 0.0



#34  
Trichloroethene  
Concen: 31.009 ug/L  
RT: 5.915 min Scan# 1516  
Delta R.T. 0.006 min  
Lab File: VV024926.D  
Acq: 10 Mar 2022 19:18

Tgt Ion: 95 Resp: 81421  
Ion Ratio Lower Upper  
95 100  
97 64.2 45.3 84.1  
132 96.1 65.0 120.6  
130 99.1 69.3 128.7

