Quantitation Report (Qedit)

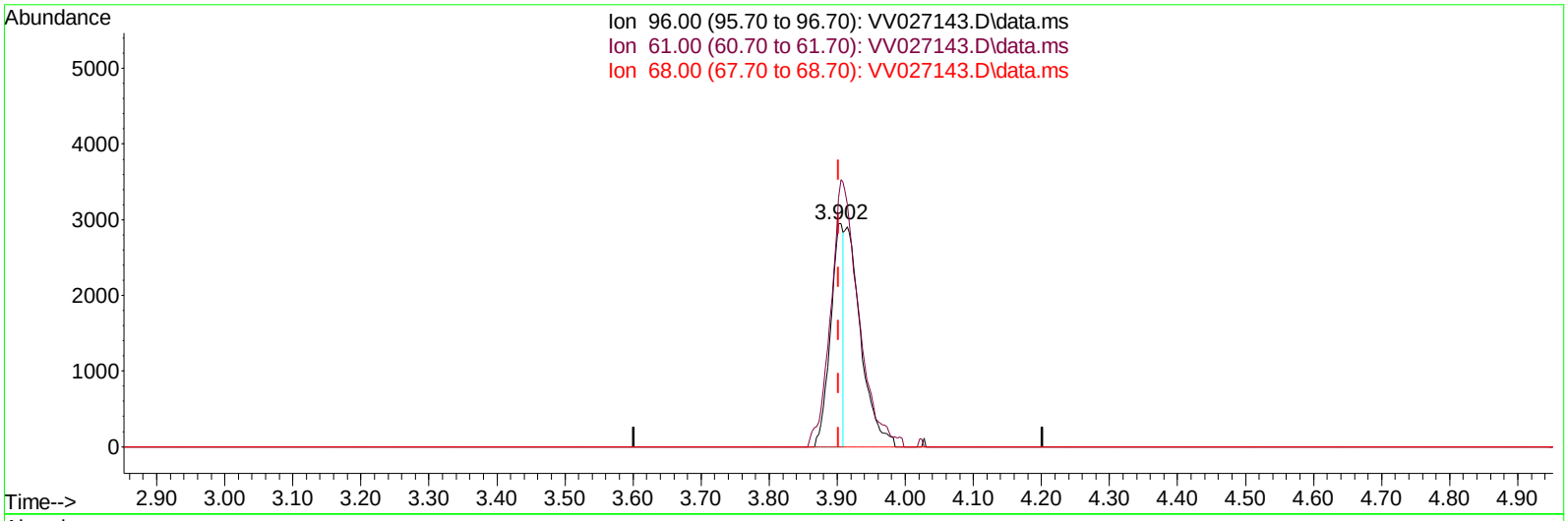
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027143.D
Acq On : 01 Aug 2022 22:32
Operator : SY/MD
Sample : N3880-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

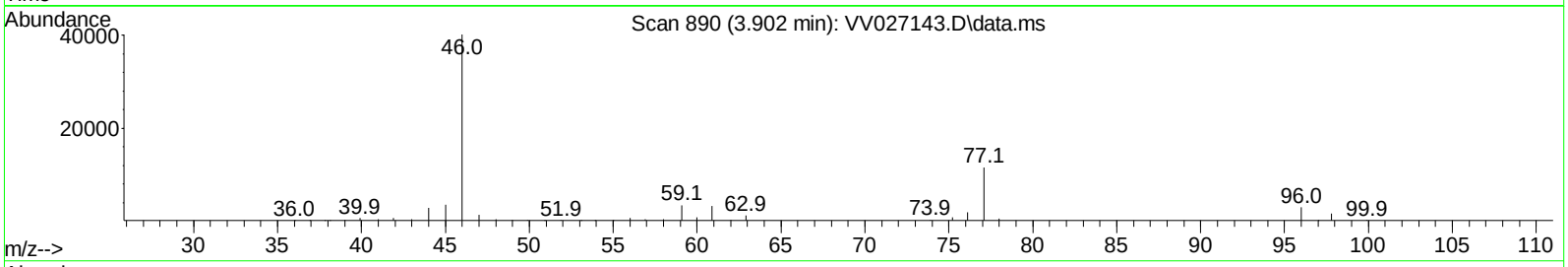
Quant Time: Aug 02 00:37:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
Response via : Initial Calibration

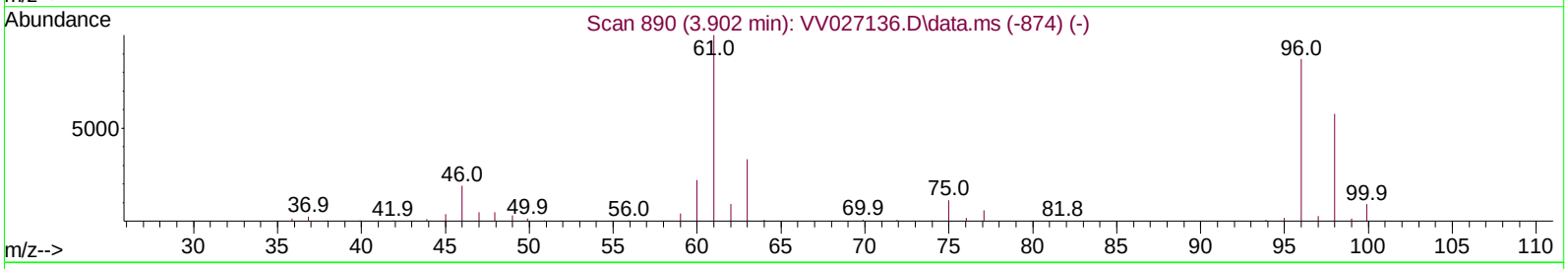
**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUH1

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/03/2022




TIC: VV027143.D\data.ms

**(20) cis-1,2-Dichloroethene (T)**

**3.902min (+ 0.000) 1.06 ug/L**

**response 3841**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 116.70 | 111.61 |
| 68.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
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**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUH1

**Manual IntegrationsAPPROVED**

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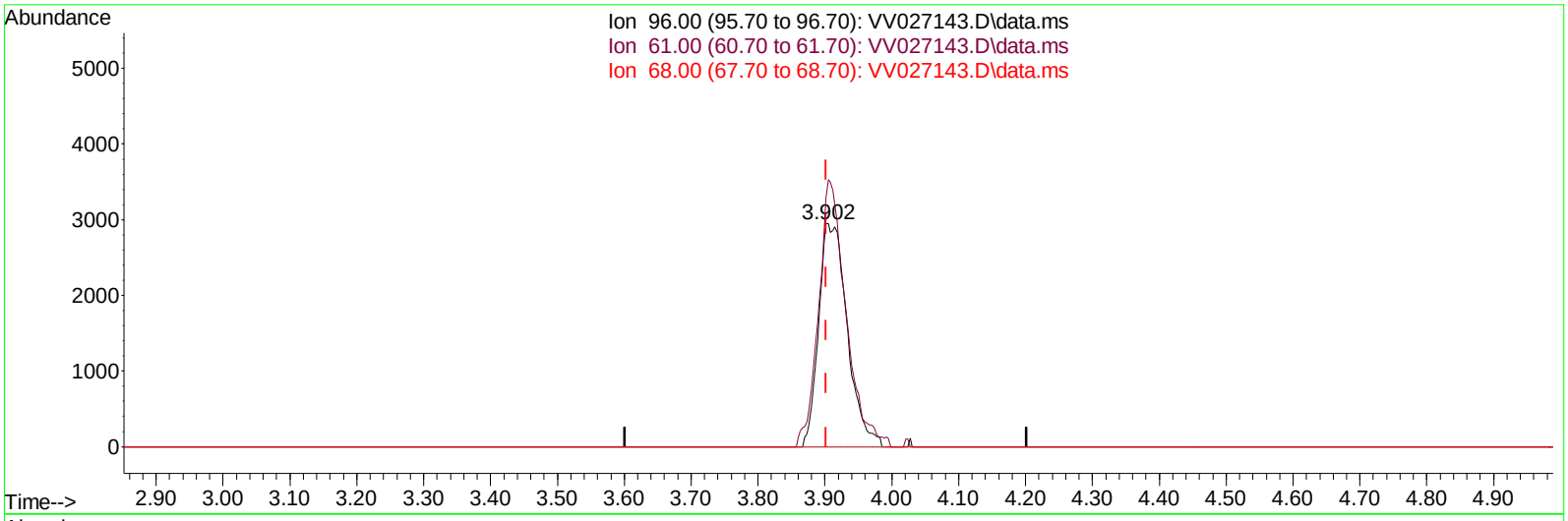


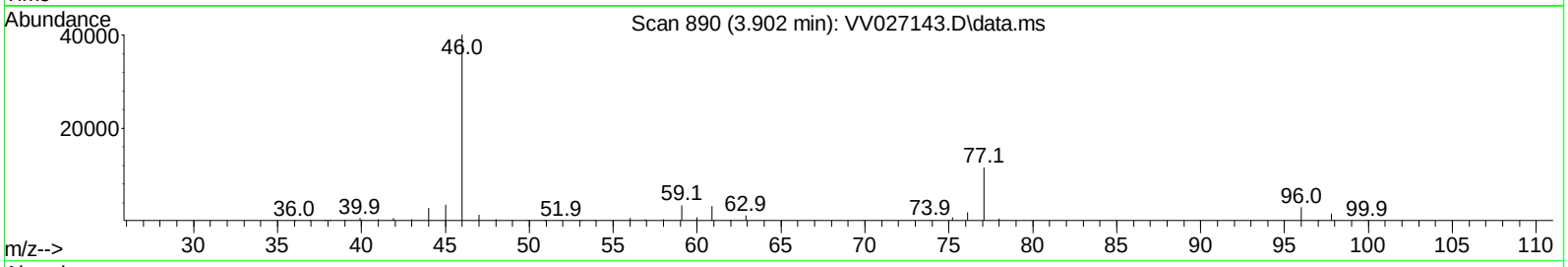


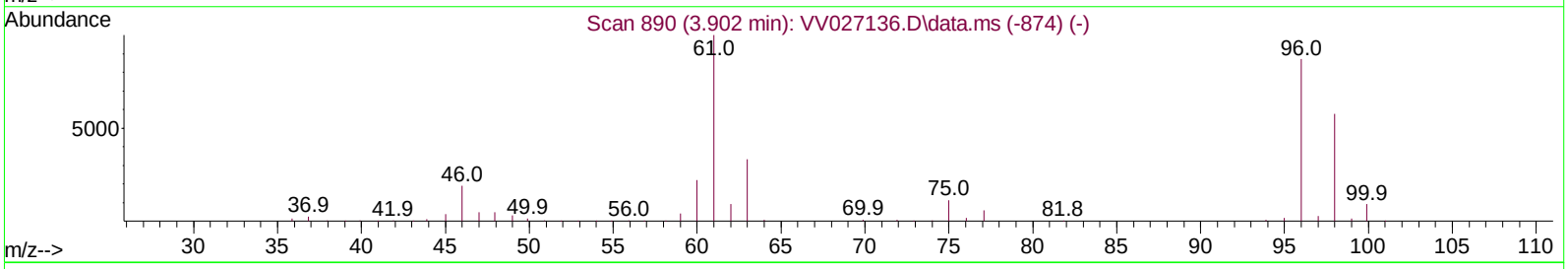


TIC: VV027143.D\data.ms

**(20) cis-1,2-Dichloroethene (T)**

**3.902min (+ 0.000) 2.43 ug/L m**

**response 8758**

| Ion | Exp% | Act% |
|---|---|---|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 116.70 | 111.61 |
| 68.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027143.D
Acq On : 01 Aug 2022 22:32
Operator : SY/MD
Sample : N3880-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 02 00:37:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUH1

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 08/02/2022
Supervised By :Mahesh Dadoda 08/03/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.612 | 114 | 460444 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.850 | 117 | 470119 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 188354 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 194655 | 65.231 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 130.460% | | | |
| 7) Chloroethane-d5 | 1.561 | 69 | 159075 | 71.237 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 142.480%# | | | |
| 11) 1,1-Dichloroethene-d2 | 2.105 | 63 | 242997 | 42.763 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 85.520% | | | |
| 21) 2-Butanone-d5 | 3.873 | 46 | 279392 | 142.210 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 142.210%# | | | |
| 24) Chloroform-d | 4.342 | 84 | 355945 | 59.011 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 118.020% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.027 | 65 | 223041 | 65.173 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 130.340%# | | | |
| 32) Benzene-d6 | 5.043 | 84 | 734985 | 59.082 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 118.160% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.066 | 67 | 237752 | 61.782 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 123.560%# | | | |
| 41) Toluene-d8 | 7.313 | 98 | 593848 | 52.951 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 105.900% | | | |
| 43) trans-1,3-Dichloroprop... | 7.619 | 79 | 95973 | 56.824 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 113.640% | | | |
| 47) 2-Hexanone-d5 | 8.085 | 63 | 217323 | 146.279 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 146.280%# | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84 | 348471 | 60.578 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 121.160%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 215677 | 65.155 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 130.300%# | | | |
| Target Compounds | | | | | | Qvalue |
| 20) cis-1,2-Dichloroethene | 3.902 | 96 | 8758m | 2.428 | ug/L | |
| 46) Tetrachloroethene | 7.972 | 164 | 547242 | 193.304 | ug/L | 97 |

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

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