Quantitation Report (Qedit)

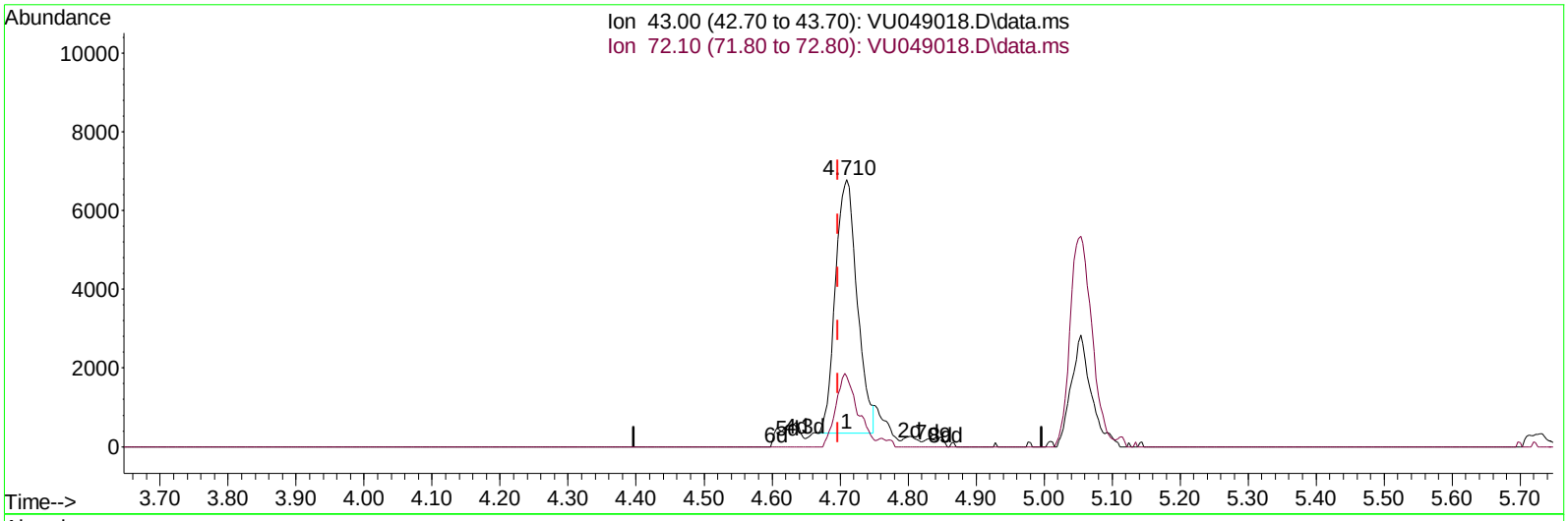
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049018.D
Acq On : 10 Jun 2022 23:44
Operator : SY/MD
Sample : N3254-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

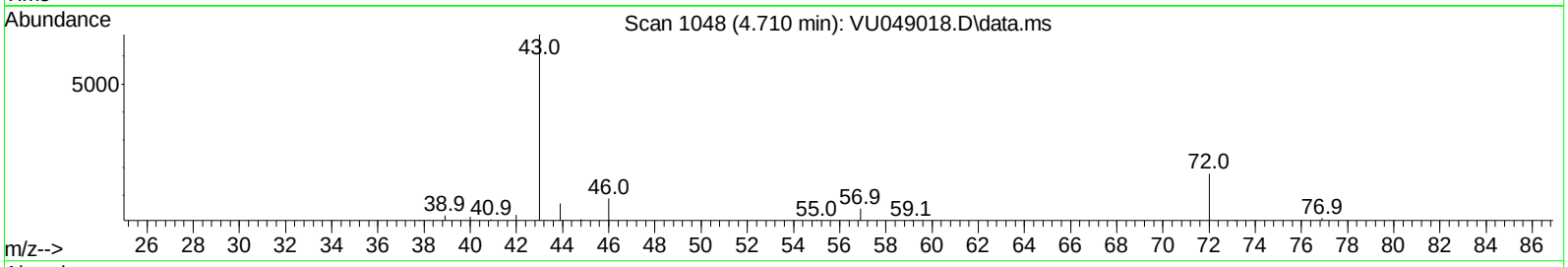
Quant Time: Jun 11 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration

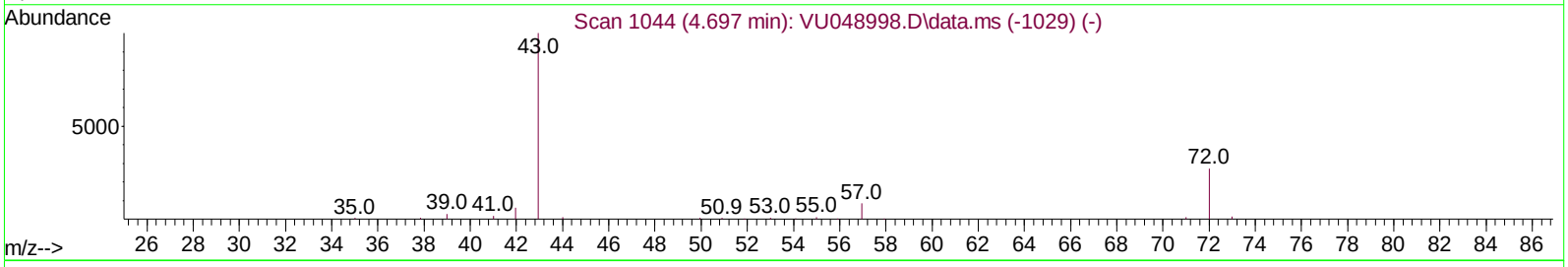
**Instrument :**
MSVOA_U
**ClientSampleId :**
C0DH7

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022




TIC: VU049018.D\data.ms

**(22) 2-Butanone (T)**

**4.710min (+ 0.013) 6.61 ug/L**

**response 14361**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 72.10 | 27.30 | 24.55 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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QLast Update : Fri Jun 10 22:44:31 2022
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**Instrument :**
MSVOA_U
**ClientSampleId :**
C0DH7

**Manual IntegrationsAPPROVED**

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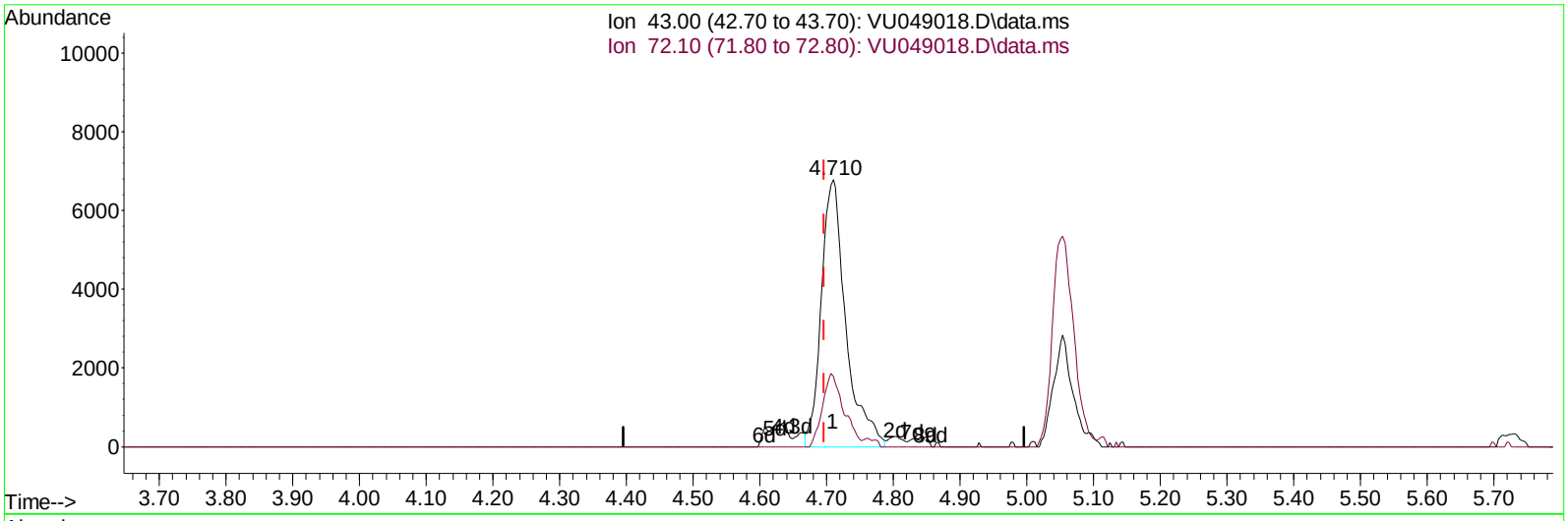


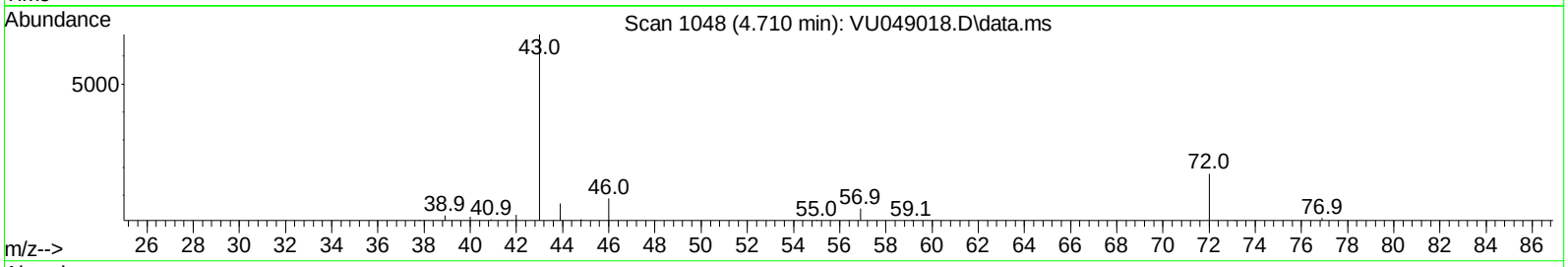


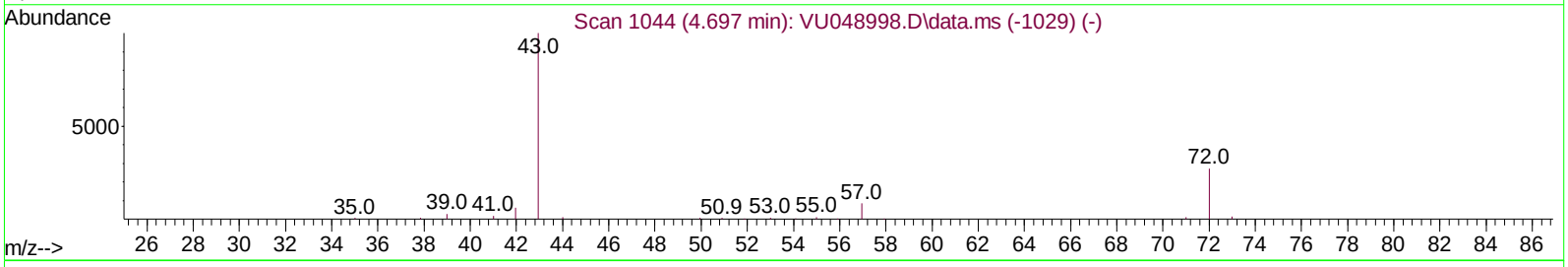


TIC: VU049018.D\data.ms

**(22) 2-Butanone (T)**

**4.710min (+ 0.013) 7.98 ug/L m**

**response 17332**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 72.10 | 27.30 | 20.34 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049018.D
Acq On : 10 Jun 2022 23:44
Operator : SY/MD
Sample : N3254-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 11 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0DH7

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/12/2022
Supervised By :Mahesh Dadoda 06/15/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.250 | 114 | 265881 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.417 | 117 | 264804 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 114790 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 76521 | 46.718 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 93.440% | | | |
| 7) Chloroethane-d5 | 1.893 | 69 | 57373 | 47.705 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 95.420% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.559 | 63 | 106785 | 34.550 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 69.100% | | | |
| 21) 2-Butanone-d5 | 4.617 | 46 | 185246 | 103.153 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 103.150% | | | |
| 24) Chloroform-d | 5.060 | 84 | 175327 | 50.177 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 100.360% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 122759 | 54.228 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 108.460% | | | |
| 32) Benzene-d6 | 5.726 | 84 | 321998 | 49.038 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 98.080% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 111534 | 50.527 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 101.060% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 271972 | 46.965 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 93.940% | | | |
| 43) trans-1,3-Dichloroprop... | 8.179 | 79 | 46929 | 45.190 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 90.380% | | | |
| 47) 2-Hexanone-d5 | 8.632 | 63 | 109690 | 94.945 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 94.950% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84 | 188867 | 51.227 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 102.460% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.195 | 152 | 110605 | 55.378 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 110.760% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.623 | 43 | 14052 | 9.944 | ug/L | 96 |
| 22) 2-Butanone | 4.710 | 43 | 17332m | 7.981 | ug/L | |

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

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