Quantitation Report (Qedit)

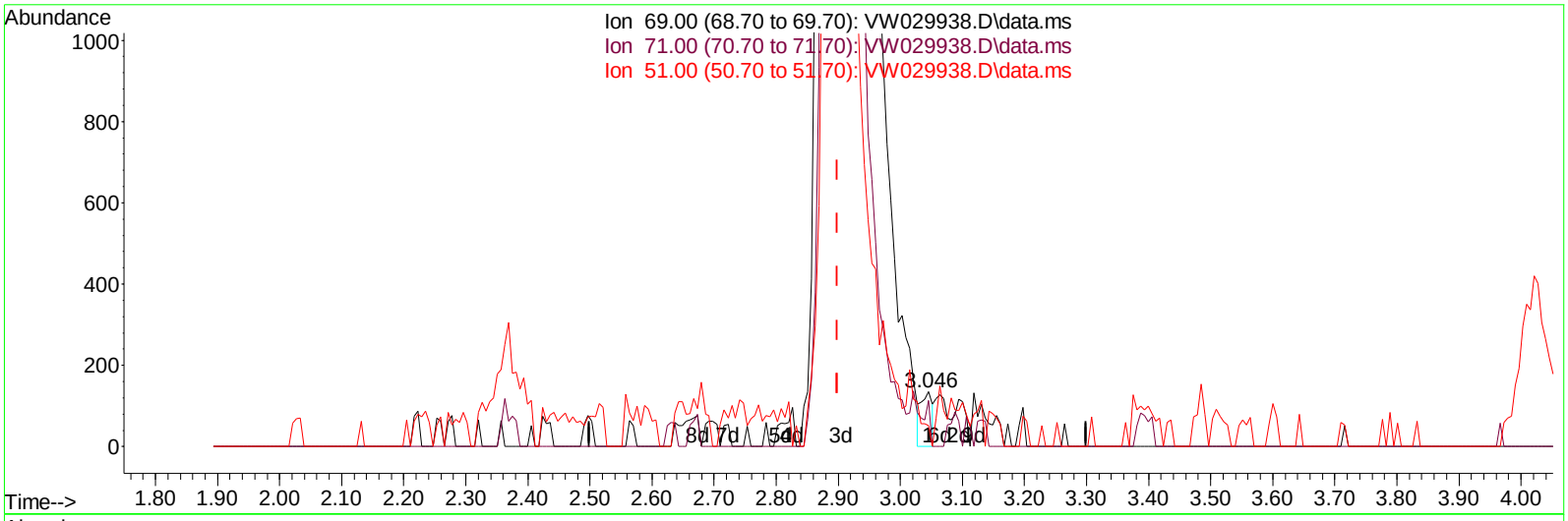
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029938.D
Acq On : 16 Aug 2024 18:00
Operator : SY/MD
Sample : P3504-27
Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

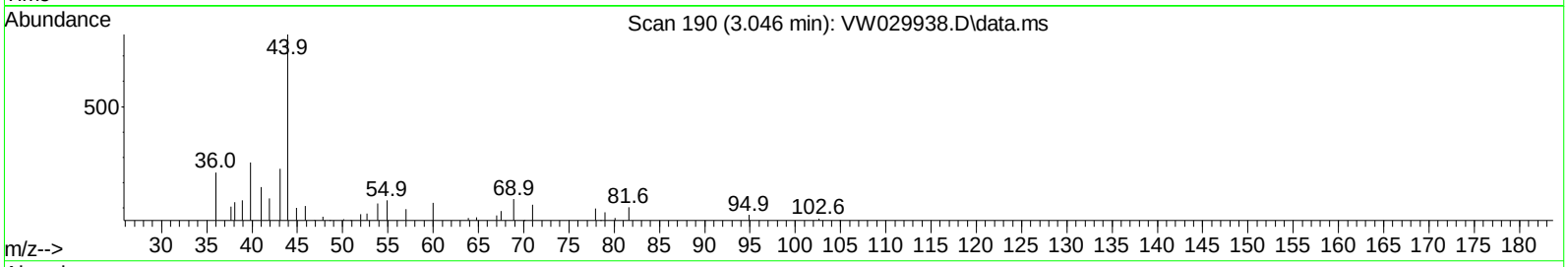
Quant Time: Aug 17 00:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

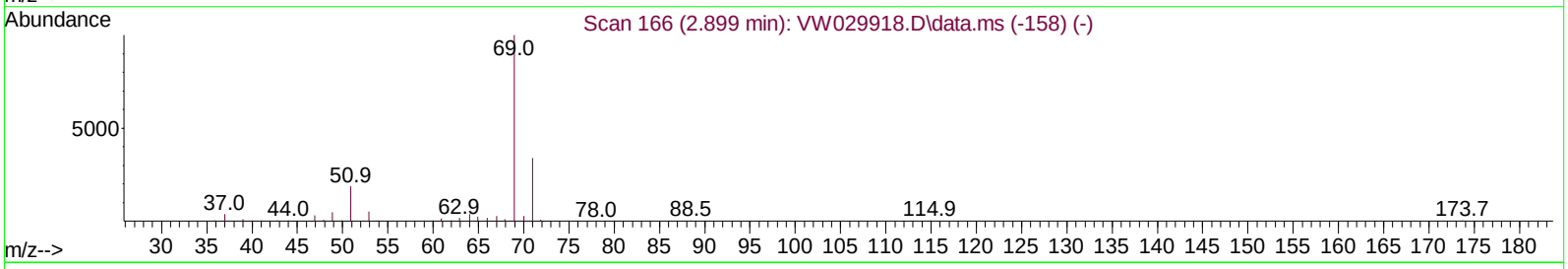
**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYI6

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024




TIC: VW029938.D\data.ms

**(7) Chloroethane-d5 (S)**

**3.046min (+ 0.146) 0.06 ug/L**

**response 170**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.70 | 24.71 |
| 51.00 | 31.60 | 22.94 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYI6

**Manual IntegrationsAPPROVED**

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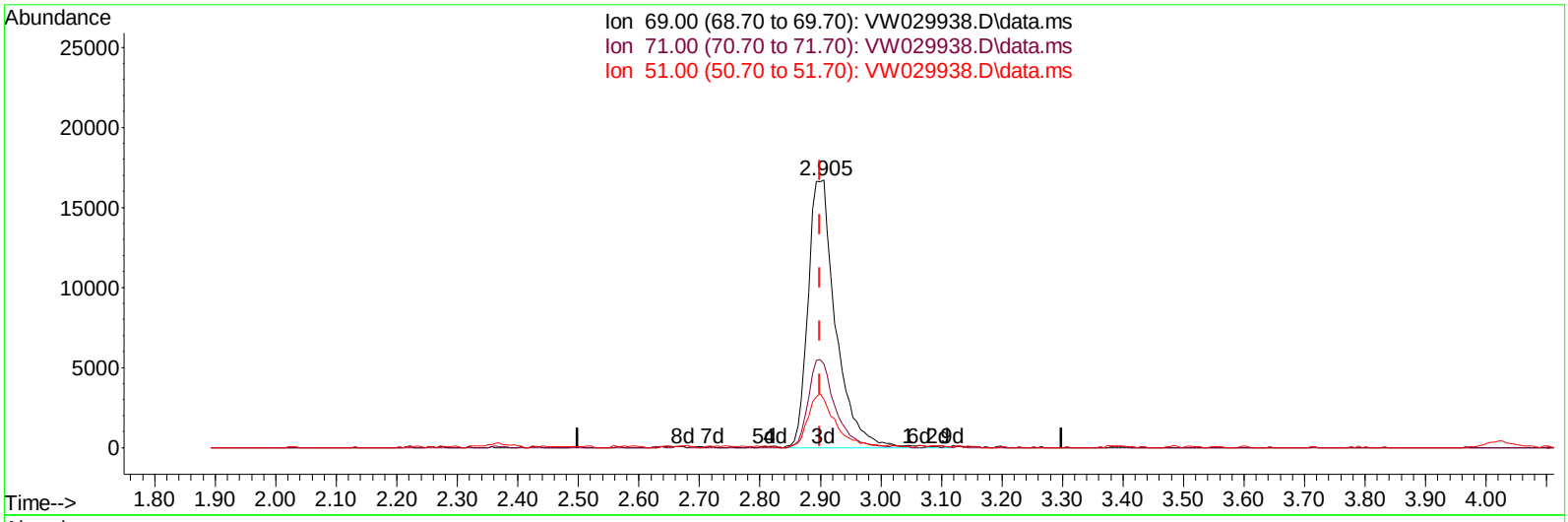
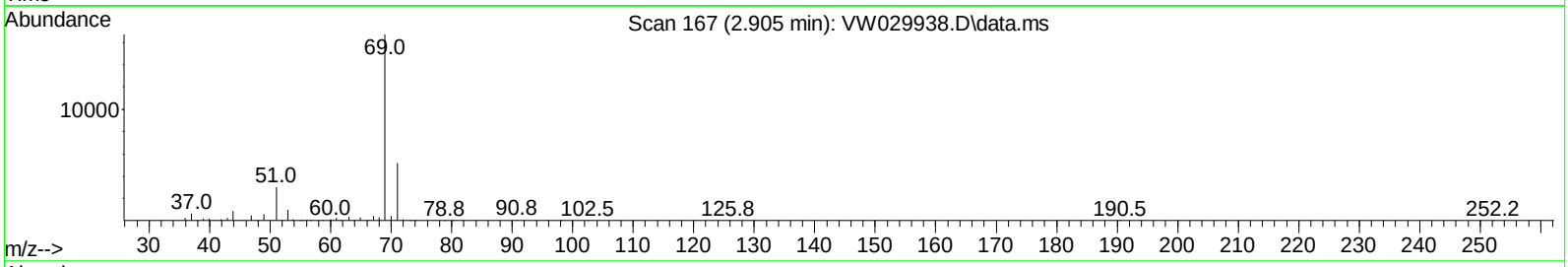
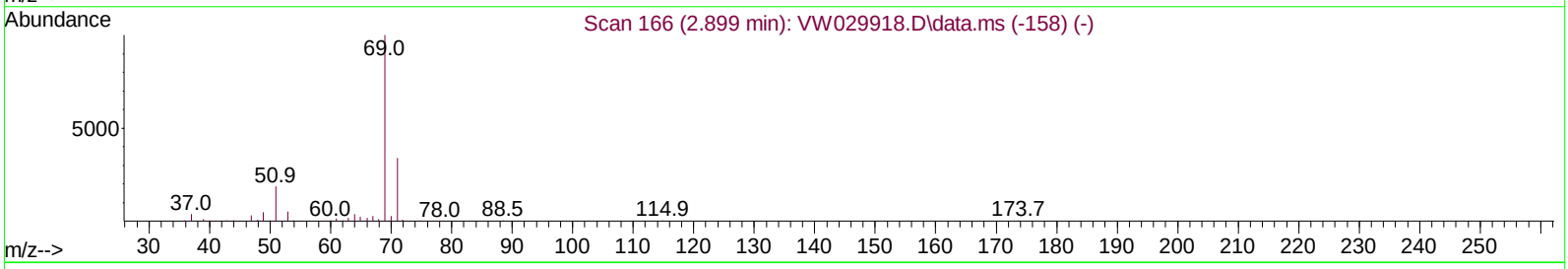



TIC: VW029938.D\data.ms

**(7) Chloroethane-d5 (S)**

**2.905min (+ 0.006) 20.08 ug/L m**

**response 53272**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.70 | 0.08# |
| 51.00 | 31.60 | 0.07# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

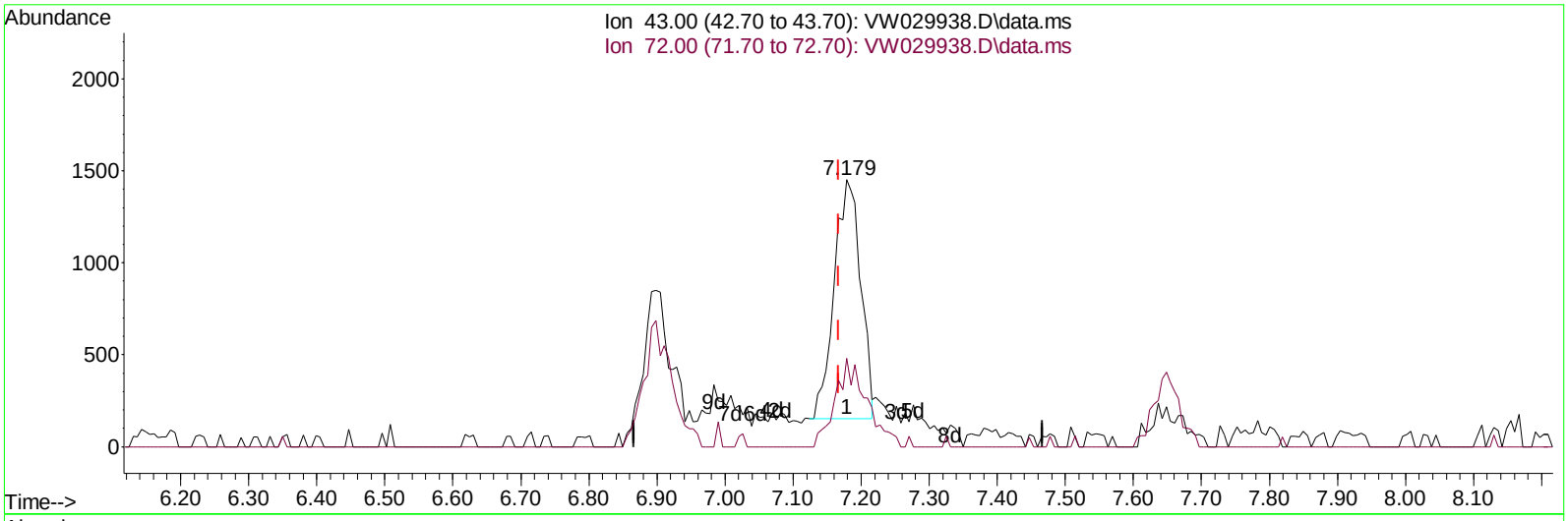
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029938.D
Acq On : 16 Aug 2024 18:00
Operator : SY/MD
Sample : P3504-27
Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

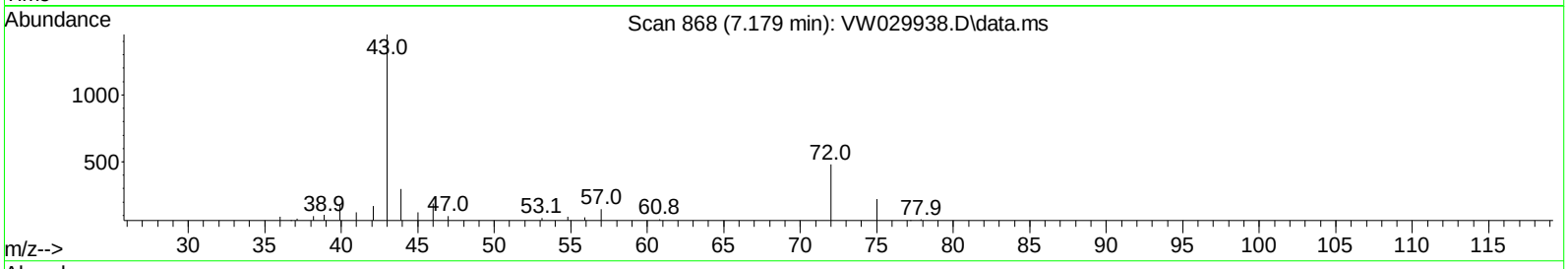
Quant Time: Aug 17 00:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

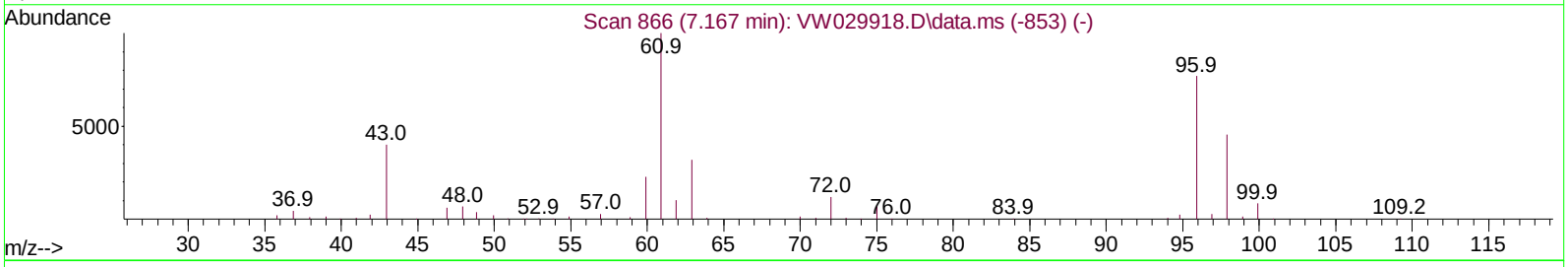
**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYI6

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024




TIC: VW029938.D\data.ms

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

**7.179min (+ 0.012) 2.16 ug/L**

**response 3506**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 23.40 | 43.30# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

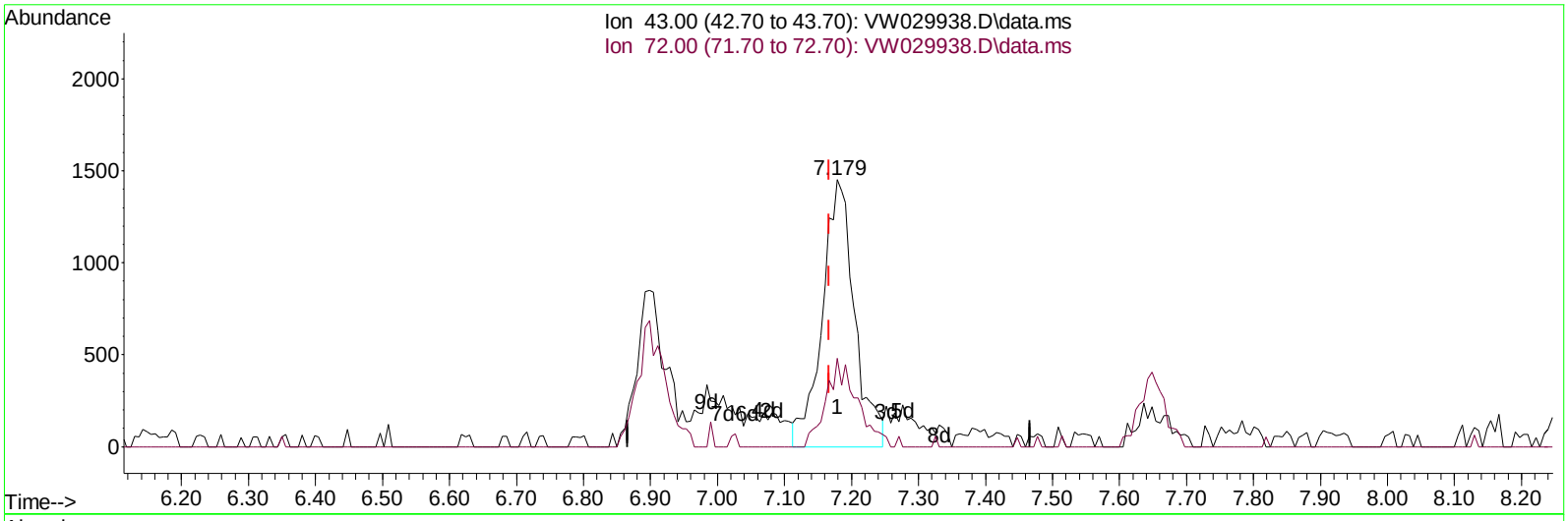
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029938.D
Acq On : 16 Aug 2024 18:00
Operator : SY/MD
Sample : P3504-27
Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

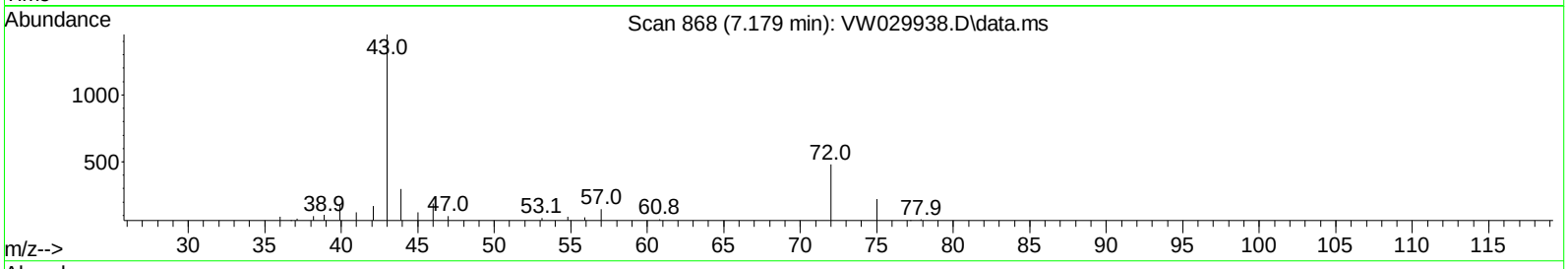
Quant Time: Aug 17 00:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

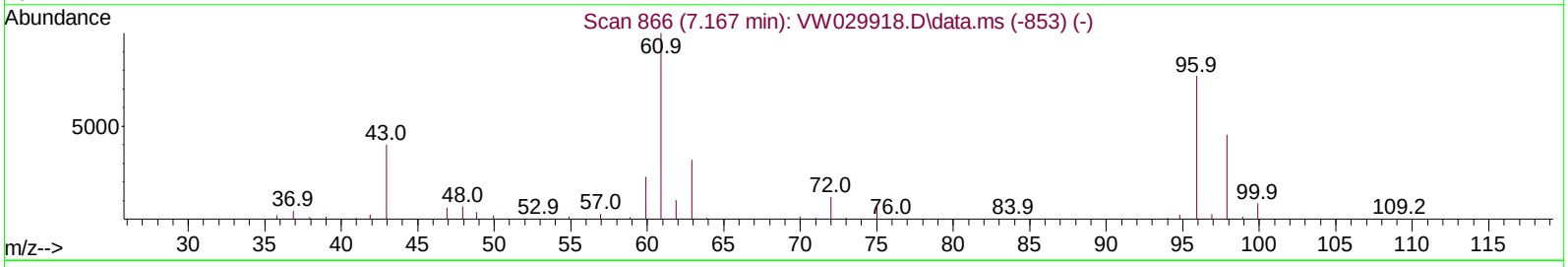
**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYI6

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024




TIC: VW029938.D\data.ms

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

**7.179min (+ 0.012) 2.99 ug/L m**

**response 4841**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 72.00 | 23.40 | 31.36 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
Data File : VW029938.D
Acq On : 16 Aug 2024 18:00
Operator : SY/MD
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Misc : 5.71g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 17 00:38:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYI6

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.837 | 114 | 261744 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.629 | 117 | 219019 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.556 | 152 | 69517 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.363 | 65 | 61212 | 16.473 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = | 65.880% | | |
| 7) Chloroethane-d5 | 2.905 | 69 | 53272m | 20.081 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = | 80.320% | | |
| 11) 1,1-Dichloroethene-d2 | 4.015 | 65 | 25092 | 14.793 | ug/L | -0.01 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = | 59.160% | | |
| 21) 2-Butanone-d5 | 7.075 | 46 | 33224 | 32.621 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = | 65.240% | | |
| 24) Chloroform-d | 7.654 | 84 | 129313 | 19.085 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = | 76.320% | | |
| 26) 1,2-Dichloroethane-d4 | 8.307 | 65 | 73379 | 19.014 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = | 76.040% | | |
| 32) Benzene-d6 | 8.276 | 84 | 236801 | 20.010 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = | 80.040% | | |
| 36) 1,2-Dichloropropane-d6 | 9.270 | 67 | 75121 | 19.880 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = | 79.520% | | |
| 41) Toluene-d8 | 10.325 | 98 | 199004 | 18.913 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = | 75.640% | | |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79 | 26588 | 17.389 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = | 69.560% | | |
| 47) 2-Hexanone-d5 | 10.922 | 63 | 24099 | 38.678 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = | 77.360% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84 | 56556 | 20.157 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = | 80.640% | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.855 | 152 | 38854 | 18.000 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = | 72.000%# | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.119 | 43 | 76060 | 60.093 | ug/L | 97 |
| 15) Methyl Acetate | 4.679 | 43 | 9555 | 4.532 | ug/L # | 80 |
| 16) Methylene chloride | 4.923 | 84 | 17667 | 3.229 | ug/L | 78 |
| 22) 2-Butanone | 7.179 | 43 | 4841m | 2.985 | ug/L | |
| 42) Toluene | 10.386 | 91 | 5228 | 0.341 | ug/L | 95 |

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

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