Quantitation Report (Qedit)

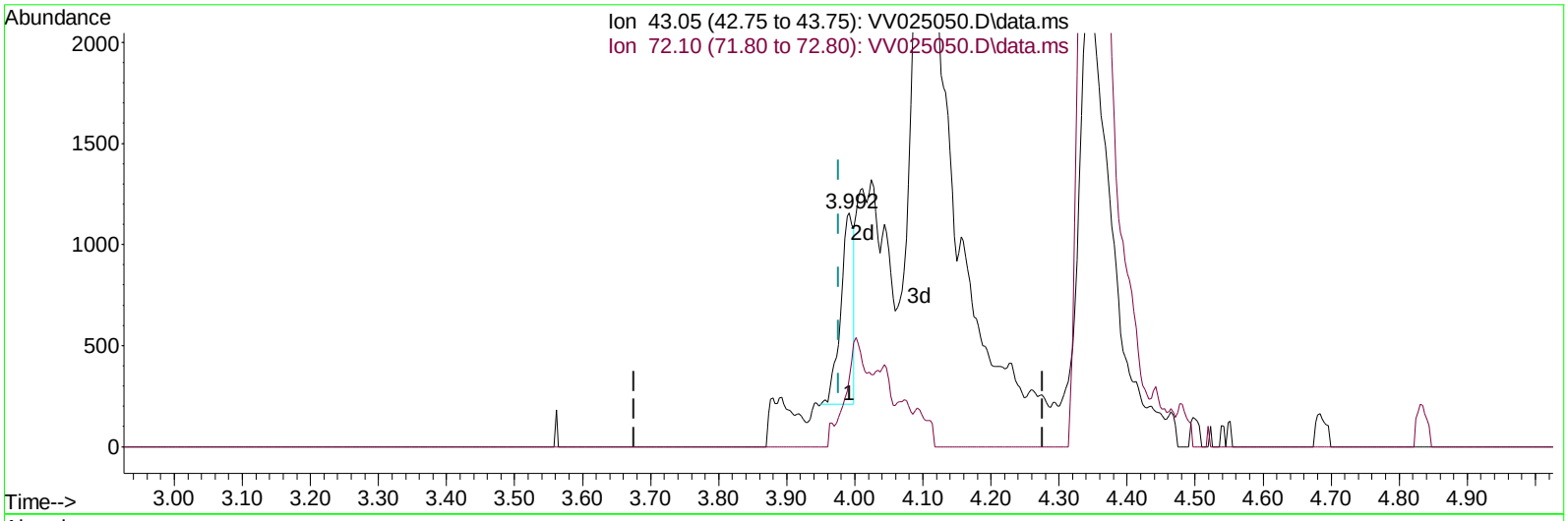
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025050.D
Acq On : 16 Mar 2022 16:13
Operator : SY/MD
Sample : N1933-20
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

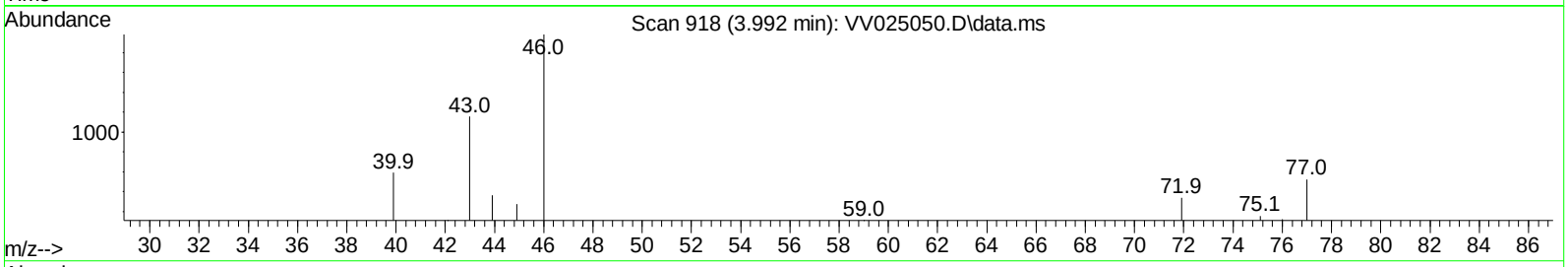
Quant Time: Mar 17 02:04:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

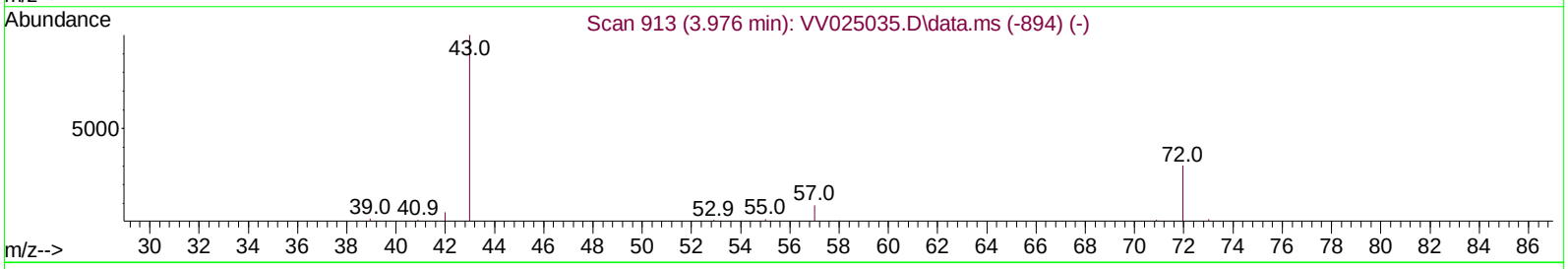
**Instrument :**
MSVOA_V
**ClientSampleId :**
GBDD1

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/17/2022
Supervised By :Mahesh Dadoda 03/17/2022




TIC: VV025050.D\data.ms

**(21) 2-Butanone (T)**

**3.992min (+ 0.016) 0.81 ug/L**

**response 1260**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 20.80 | 0.00# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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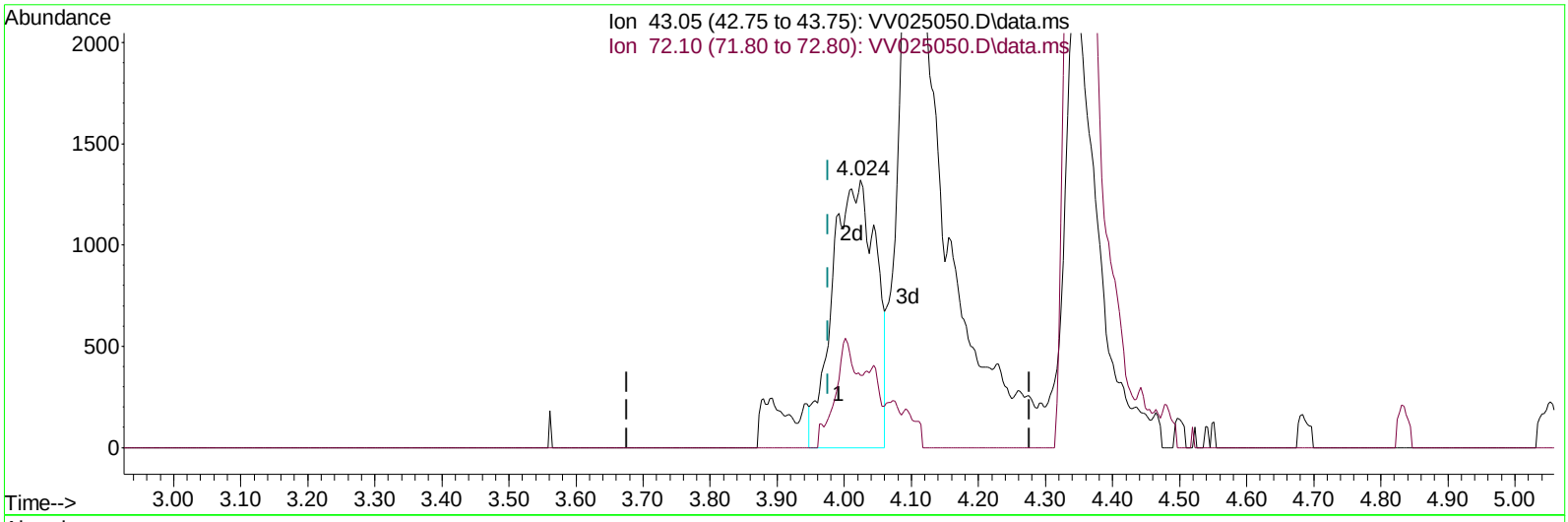


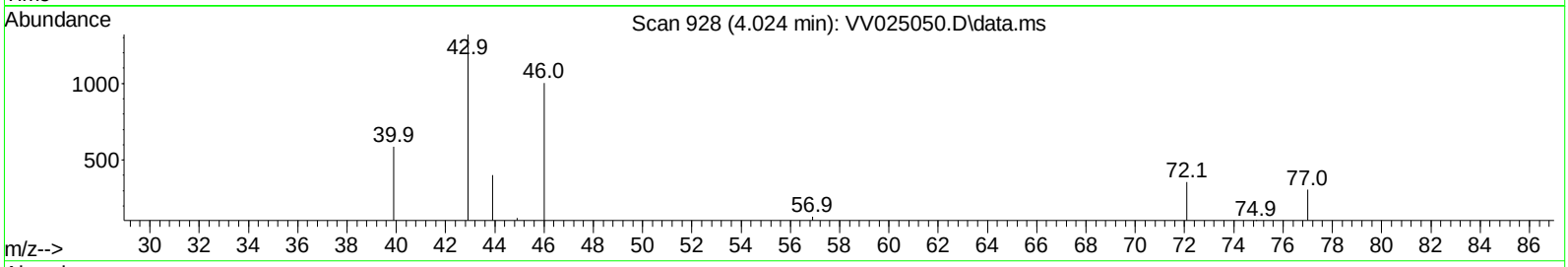


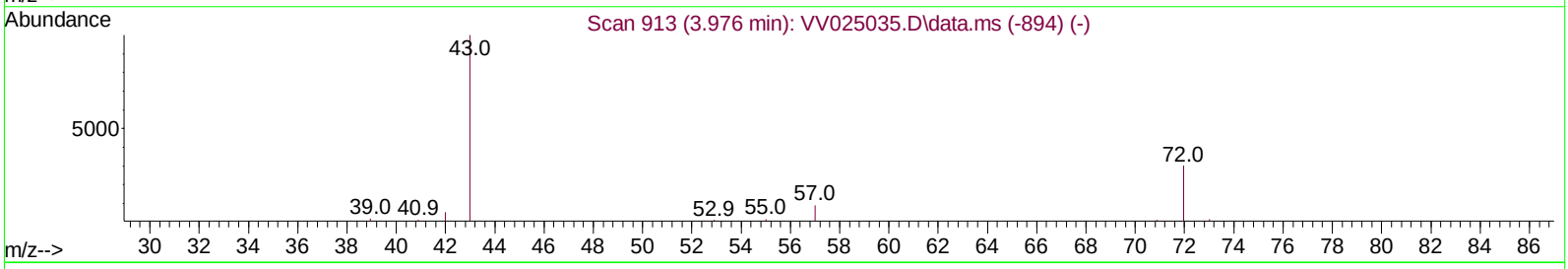


TIC: VV025050.D\data.ms

**(21) 2-Butanone (T)**

**4.024min (+ 0.048) 3.80 ug/L m**

**response 5919**

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 72.10 | 20.80 | 0.00# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

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**Instrument :**
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**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 03/17/2022
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 154523 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 145651 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 62650 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 50523 | 4.141 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 82.800% | | | |
| 7) Chloroethane-d5 | 1.571 | 69 | 40640 | 4.549 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.111 | 63 | 65051 | 3.299 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.000% | | | |
| 20) 2-Butanone-d5 | 3.896 | 46 | 89087 | 60.425 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 120.860% | | | |
| 24) Chloroform-d | 4.352 | 84 | 94895 | 4.690 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 41188 | 4.869 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 97.400% | | | |
| 32) Benzene-d6 | 5.053 | 84 | 194612 | 4.606 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.069 | 67 | 57774 | 4.755 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.200% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 162285 | 4.214 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.200% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 17895 | 4.225 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 84.600% | | | |
| 46) 2-Hexanone-d5 | 8.088 | 63 | 66552 | 46.066 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 92.140% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84 | 33929 | 4.747 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 95.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 52705 | 4.969 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 99.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.185 | 43 | 27809 | 28.203 | ug/L | 83 |
| 21) 2-Butanone | 4.024 | 43 | 5919m | 3.803 | ug/L | |
| 25) Chloroform | 4.378 | 83 | 2821 | 0.134 | ug/L | 93 |
| 31) Carbon tetrachloride | 4.831 | 117 | 48595 | 3.049 | ug/L | 100 |

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

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