Quantitation Report (Qedit)

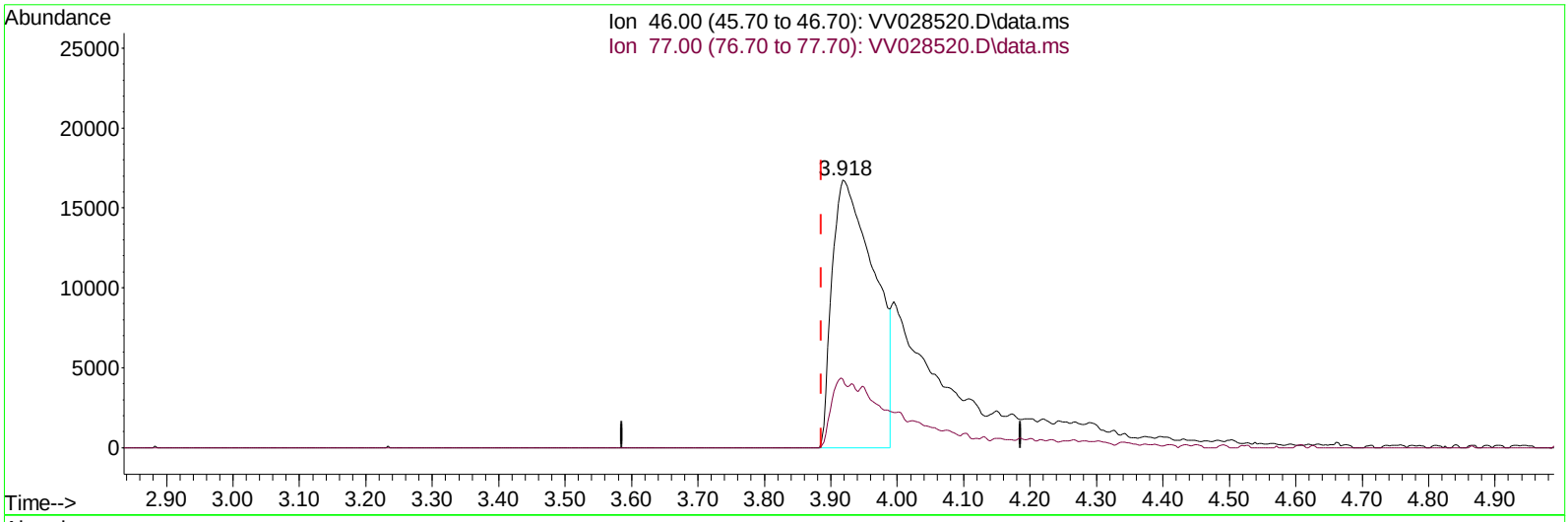
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101122\
Data File : VV028520.D
Acq On : 11 Oct 2022 14:17
Operator : SY/MD
Sample : N5024-02ME
Misc : 4.95g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

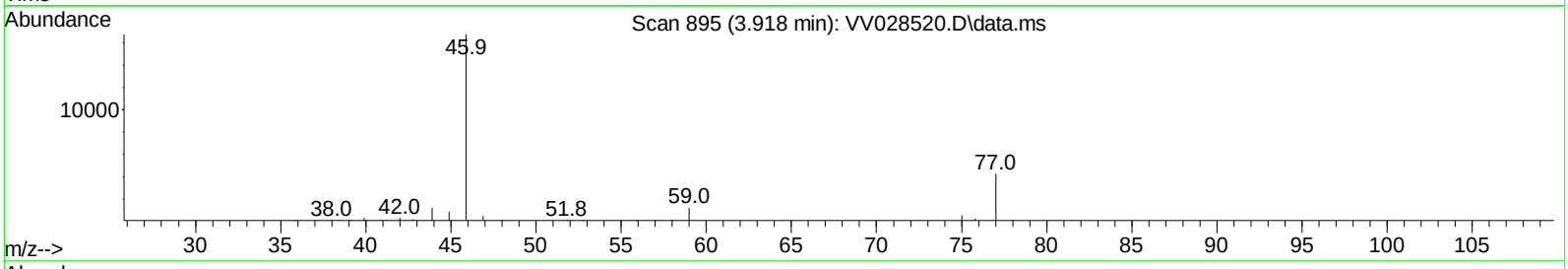
Quant Time: Oct 12 00:29:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 12 00:26:27 2022
Response via : Initial Calibration

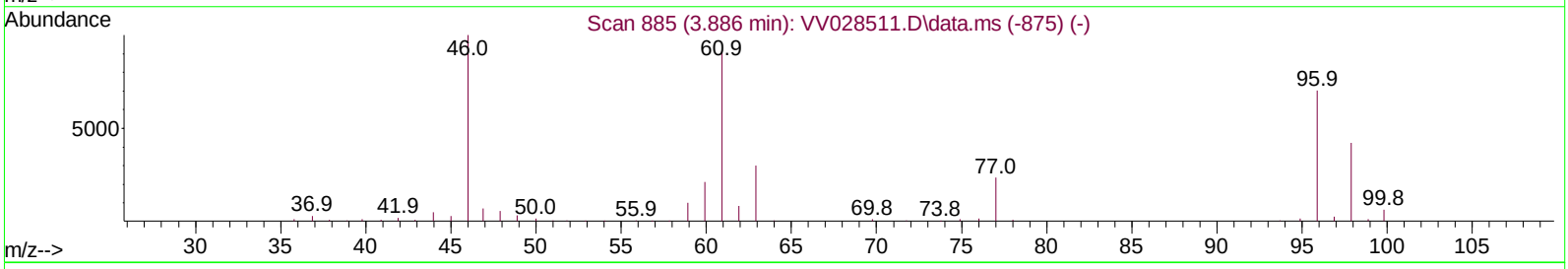
**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BE8ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022




TIC: VV028520.D\data.ms

**(21) 2-Butanone-d5 (S)**

**3.918min (+ 0.032) 37.69 ug/L**

**response 73474**

| Ion | Exp% | Act% |
|---|---|---|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 22.10 | 9.55# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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**Manual IntegrationsAPPROVED**

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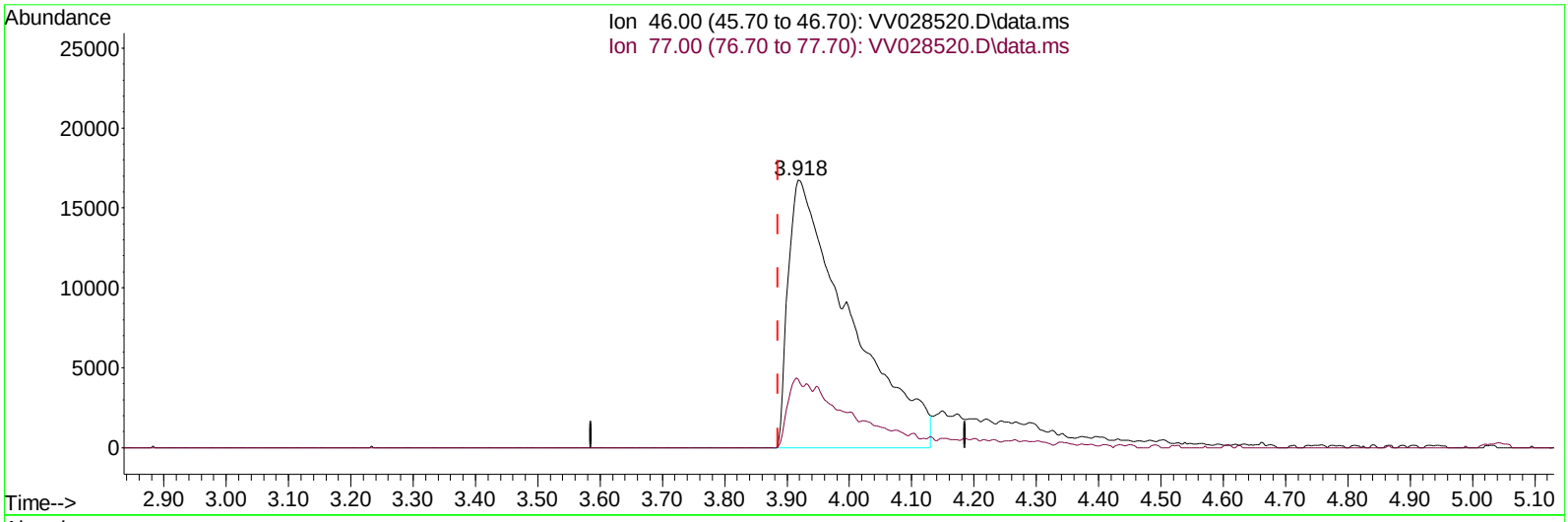


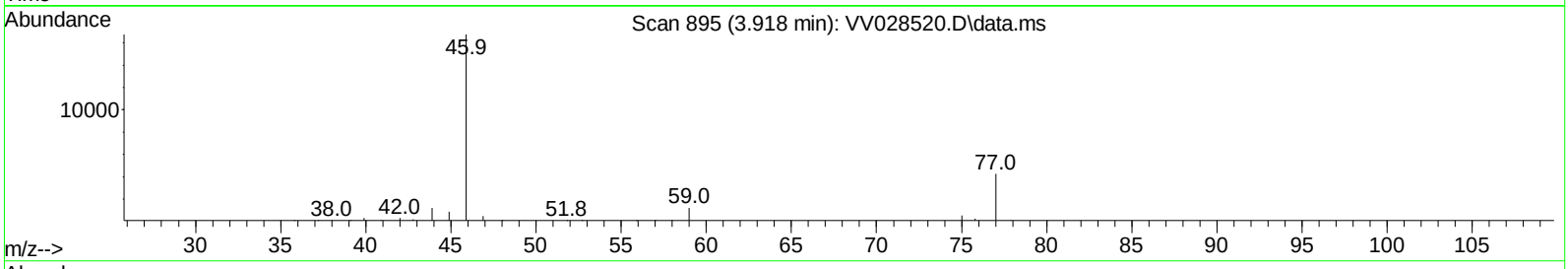


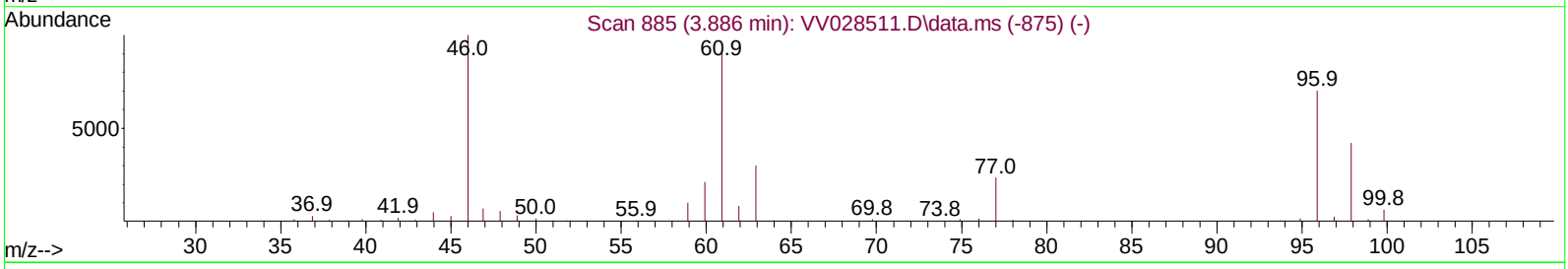


TIC: VV028520.D\data.ms

**(21) 2-Butanone-d5 (S)**

**3.918min (+ 0.032) 58.59 ug/L m**

**response 114203**

| Ion | Exp% | Act% |
|---|---|---|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 22.10 | 6.14# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101122\
Data File : VV028520.D
Acq On : 11 Oct 2022 14:17
Operator : SY/MD
Sample : N5024-02ME
Misc : 4.95g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 12 00:29:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 12 00:26:27 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BE8ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.606 | 114 | 288593 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.847 | 117 | 277472 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.246 | 152 | 148406 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 66217 | 29.736 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = | 59.480%# | | |
| 7) Chloroethane-d5 | 1.564 | 69 | 51543 | 29.192 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = | 58.380%# | | |
| 11) 1,1-Dichloroethene-d2 | 2.092 | 63 | 118520 | 31.273 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 62.540% | | |
| 21) 2-Butanone-d5 | 3.918 | 46 | 114203m | 58.585 | ug/L | 0.03 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = | 58.590% | | |
| 24) Chloroform-d | 4.336 | 84 | 173033 | 42.368 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 84.740% | | |
| 26) 1,2-Dichloroethane-d4 | 5.021 | 65 | 121699 | 46.205 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 92.420% | | |
| 32) Benzene-d6 | 5.037 | 84 | 349864 | 39.350 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 78.700% | | |
| 36) 1,2-Dichloropropane-d6 | 6.059 | 67 | 108415 | 37.399 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = | 74.800% | | |
| 41) Toluene-d8 | 7.307 | 98 | 332529 | 41.773 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 83.540% | | |
| 43) trans-1,3-Dichloroprop... | 7.616 | 79 | 60738 | 41.107 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 82.220% | | |
| 47) 2-Hexanone-d5 | 8.117 | 63 | 99533 | 63.118 | ug/L | 0.04 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = | 63.120% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 143124 | 36.080 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = | 72.160% | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.619 | 152 | 136217 | 44.297 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 88.600% | | |

Target Compounds Qvalue

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

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