Quantitation Report (Qedit)

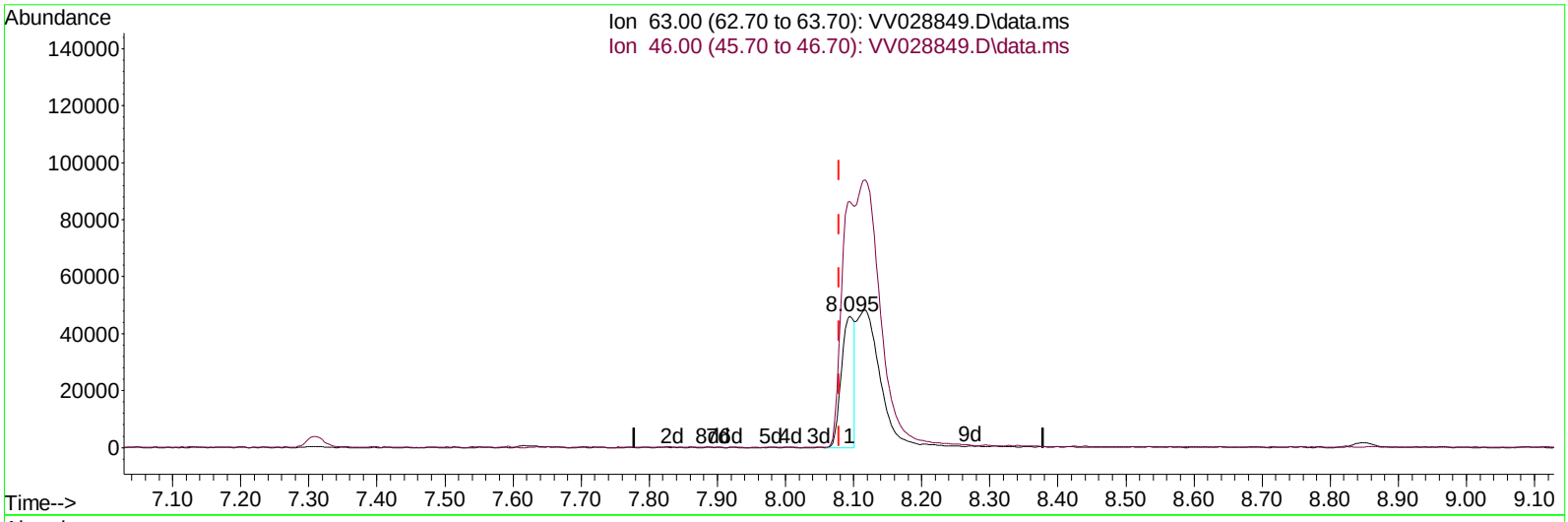
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110322\
Data File : VV028849.D
Acq On : 03 Nov 2022 15:31
Operator : SY/MD
Sample : N5421-01ME
Misc : 2.92g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

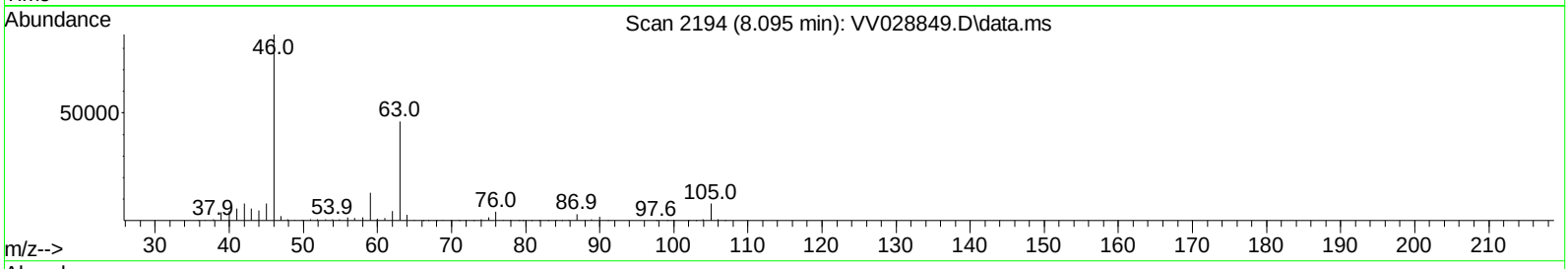
Quant Time: Nov 04 04:44:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 04 04:43:26 2022
Response via : Initial Calibration

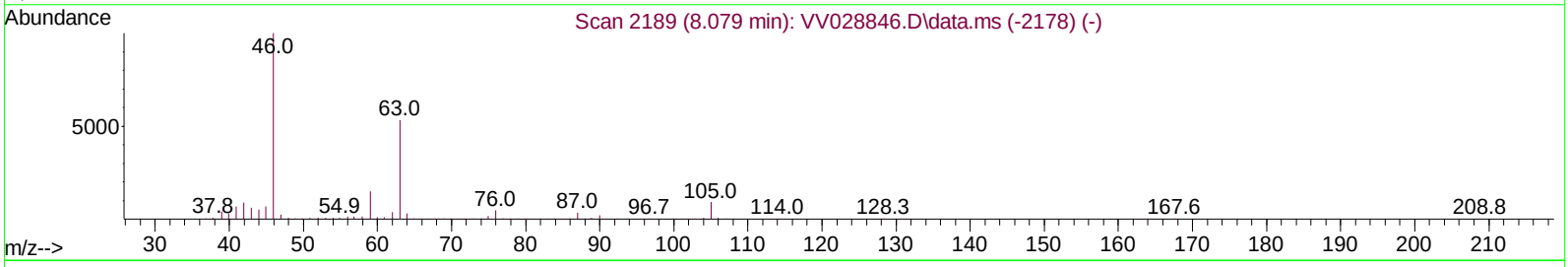
**Instrument :**
MSVOA_V
**ClientSampleId :**
C1113ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022




TIC: VV028849.D\data.ms

**(47) 2-Hexanone-d5 (S)**

**8.095min (+ 0.016) 32.32 ug/L**

**response 61819**

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 191.30 | 193.19 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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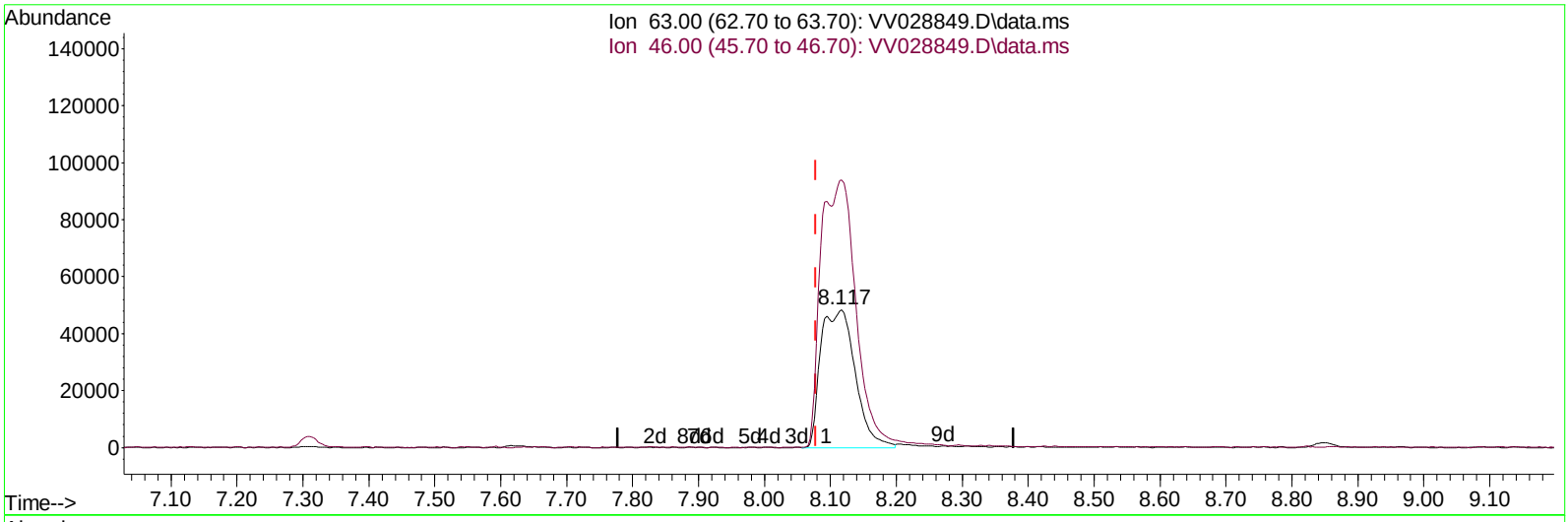


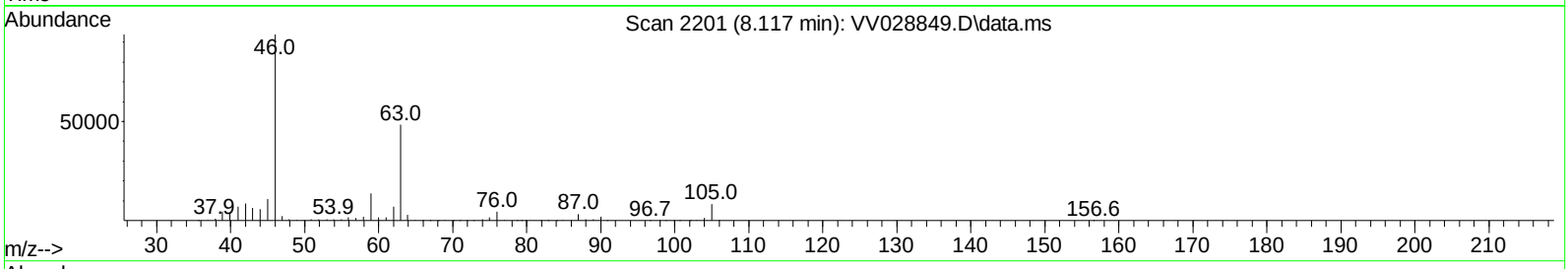


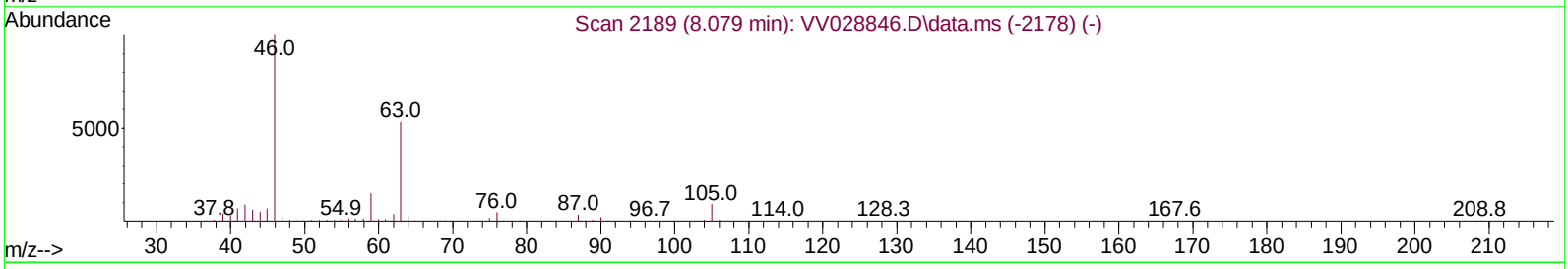


TIC: VV028849.D\data.ms

**(47) 2-Hexanone-d5 (S)**

**8.117min (+ 0.039) 91.76 ug/L m**

**response 175508**

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100.00 | 100.00 |
| 46.00 | 191.30 | 68.05# |
| 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\VV110322\
Data File : VV028849.D
Acq On : 03 Nov 2022 15:31
Operator : SY/MD
Sample : N5421-01ME
Misc : 2.92g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 04:44:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 04 04:43:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C1113ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.606 | 114 | 429287 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.847 | 117 | 394892 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.246 | 152 | 173591 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.301 | 65 | 142157 | 34.932 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = | 69.860% | | |
| 7) Chloroethane-d5 | 1.555 | 69 | 138222 | 39.732 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = | 79.460% | | |
| 11) 1,1-Dichloroethene-d2 | 2.082 | 63 | 219561 | 28.363 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 56.720%# | | |
| 21) 2-Butanone-d5 | 3.889 | 46 | 263427 | 88.924 | ug/L | 0.03 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = | 88.920% | | |
| 24) Chloroform-d | 4.336 | 84 | 251182 | 40.924 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 81.840% | | |
| 26) 1,2-Dichloroethane-d4 | 5.021 | 65 | 193779 | 47.737 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 95.480% | | |
| 32) Benzene-d6 | 5.037 | 84 | 544612 | 44.178 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 88.360% | | |
| 36) 1,2-Dichloropropane-d6 | 6.059 | 67 | 199238 | 47.076 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = | 94.160% | | |
| 41) Toluene-d8 | 7.310 | 98 | 458164 | 42.276 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 84.560% | | |
| 43) trans-1,3-Dichloroprop... | 7.616 | 79 | 66049 | 40.633 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 81.260% | | |
| 47) 2-Hexanone-d5 | 8.117 | 63 | 175508m | 91.764 | ug/L | 0.04 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = | 91.760% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 251107 | 44.994 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = | 89.980% | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 159242 | 46.473 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 92.940% | | |

Target Compounds Qvalue

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

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