Quantitation Report (QT/LSC Reviewed)

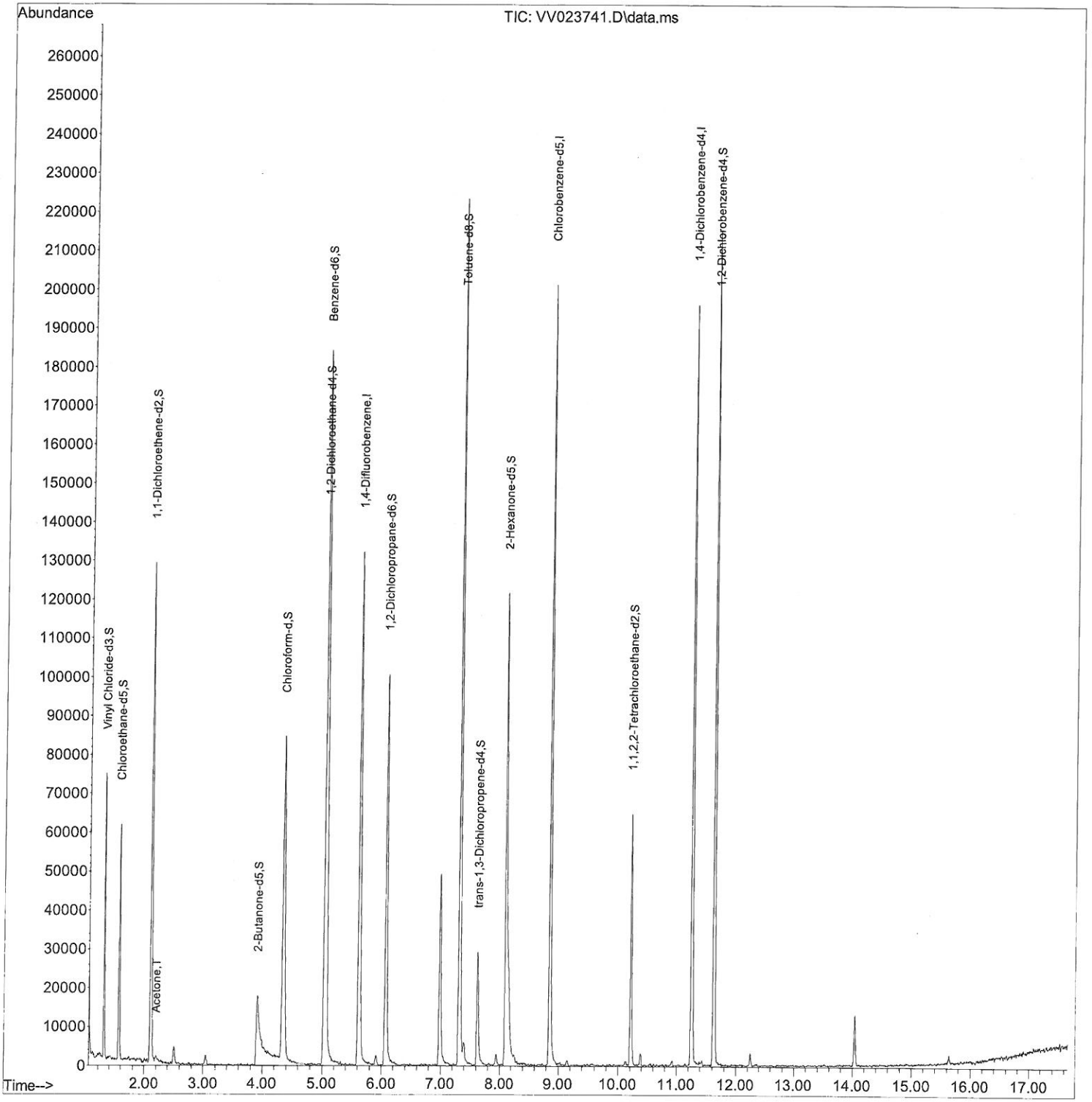
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
Data File : VV023741.D
Acq On : 29 Nov 2021 13:24
Operator : SY/MD
Sample : M4821-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 30 00:22:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 30 00:21:36 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
H4636

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



Quantitation Report (Qedit)

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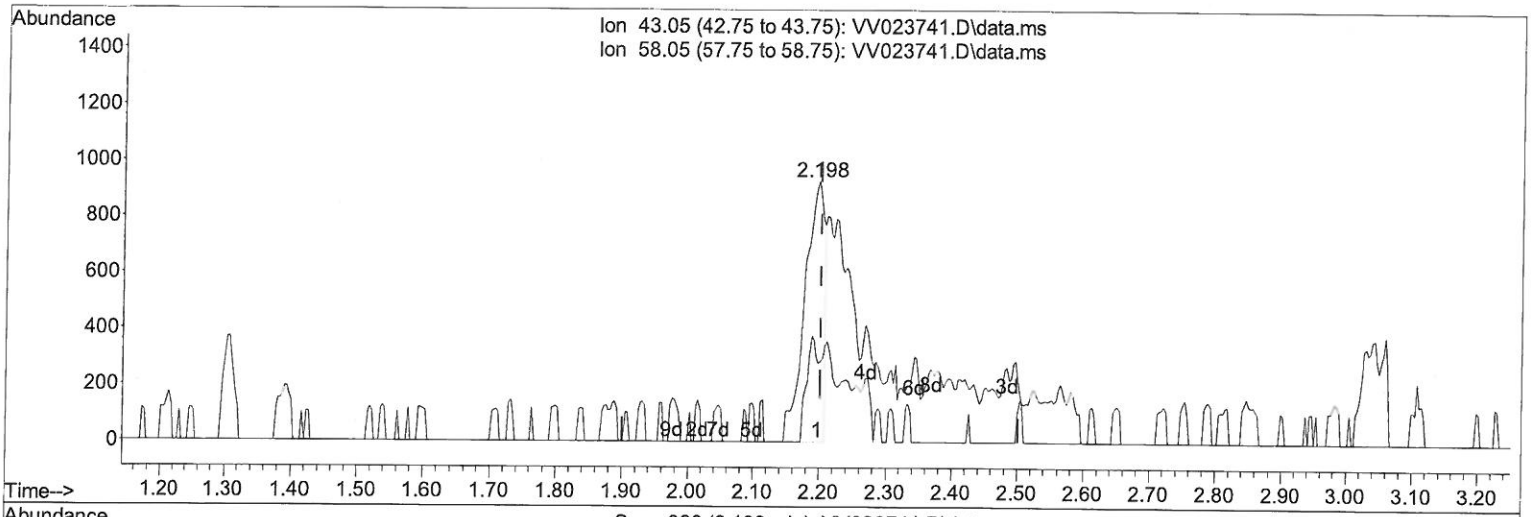


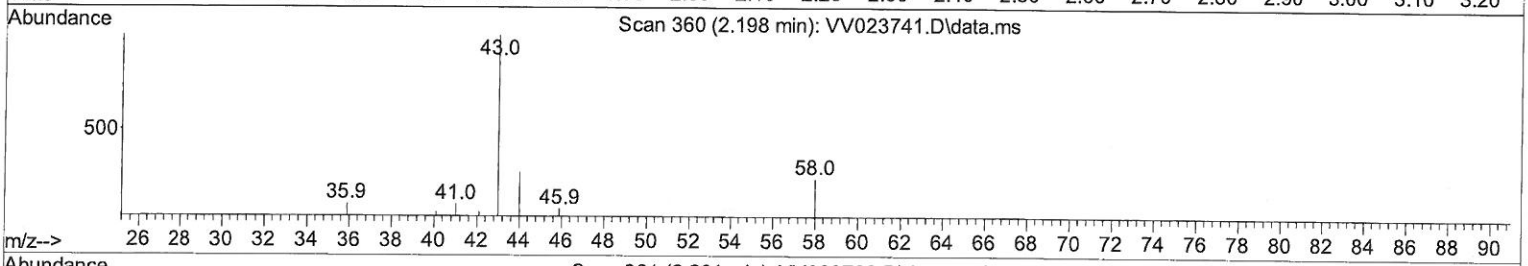


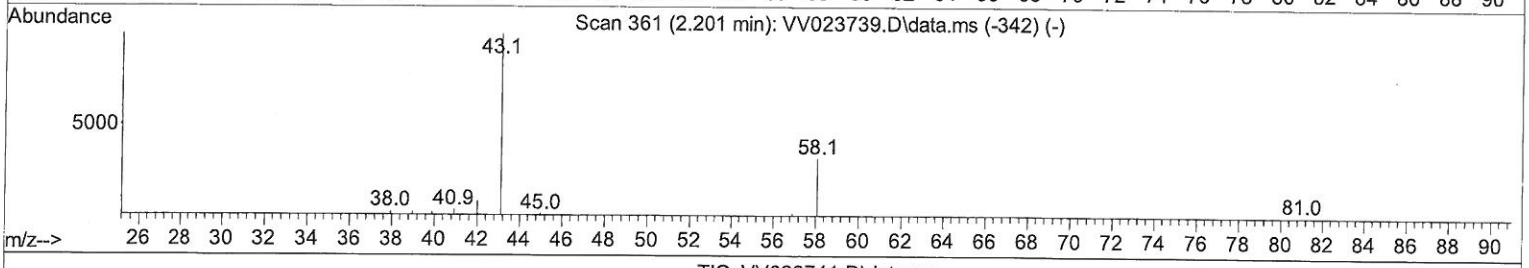


TIC: VV023741.D\data.ms

(13) Acetone (T)

2.198min (-0.003) 1.81 ug/L

response 1902

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.70 | 22.13 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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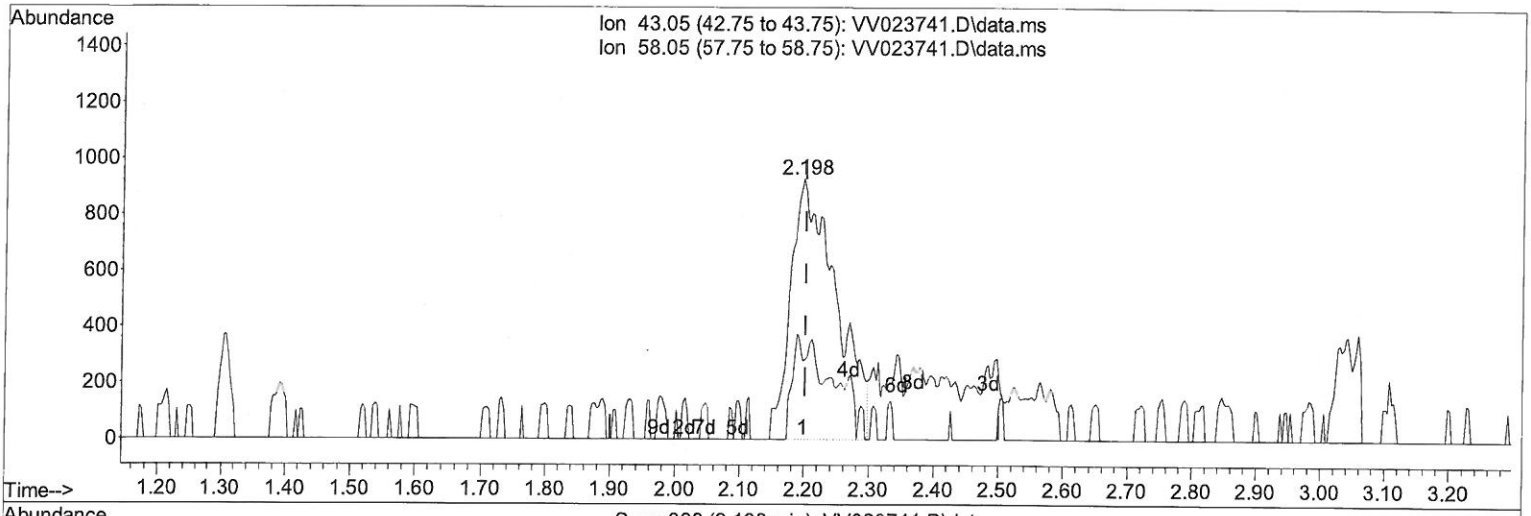


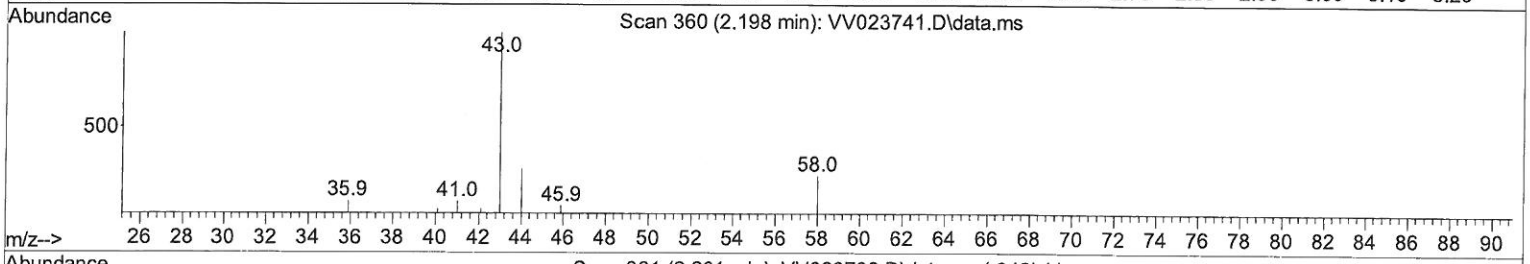


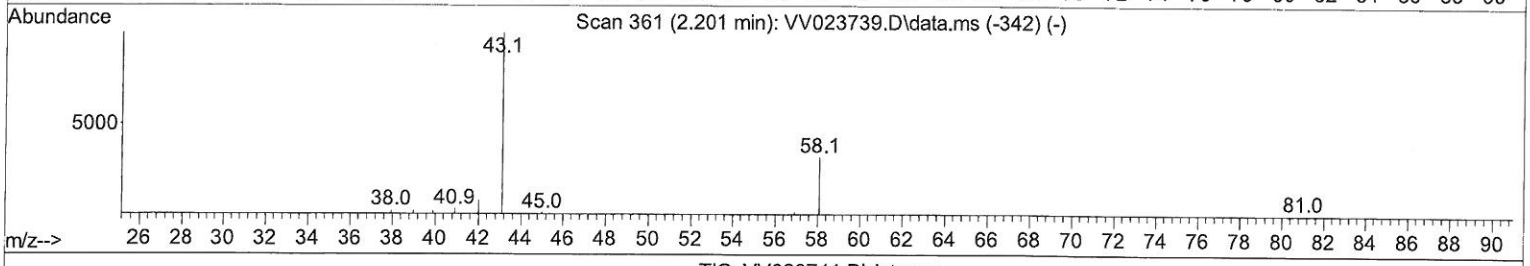


TIC: VV023741.D\data.ms

(13) Acetone (T)

2.198min (-0.003) 4.29 ug/L m > MD 12/01/21

response 4514

| Ion | Exp% | Act% |
|---|---|---|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.70 | 9.33 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112921\
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**Instrument :**
MSVOA_V
**ClientSampleId :**
H4636

**Manual IntegrationsAPPROVED**

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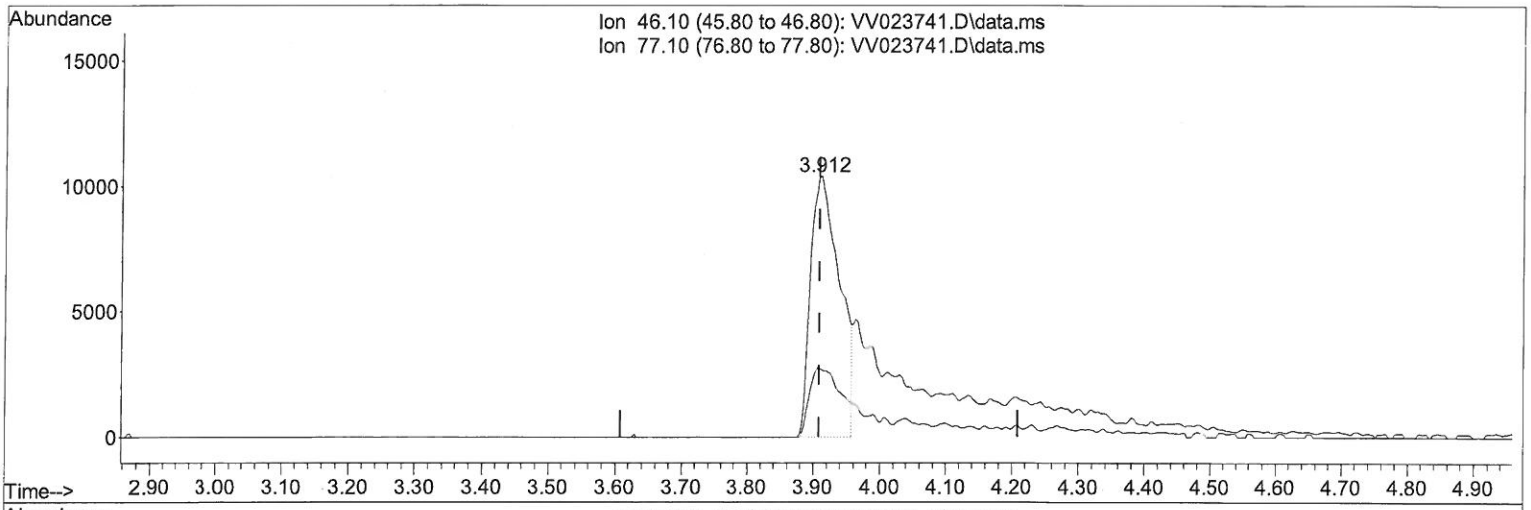


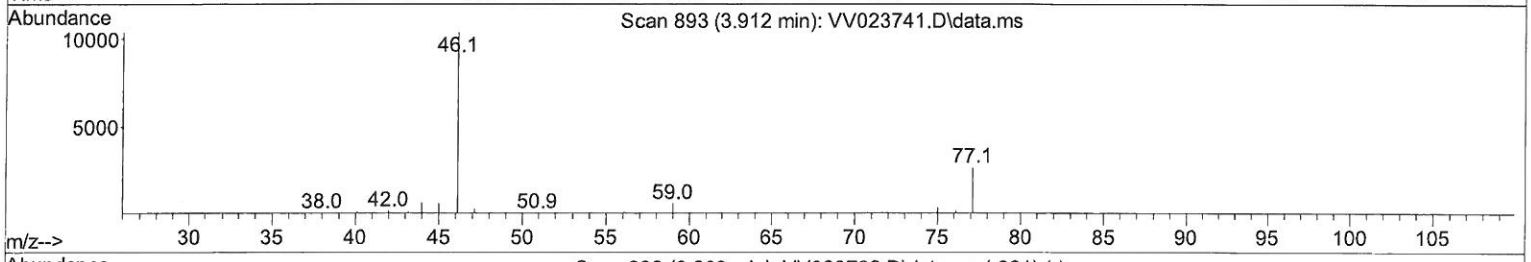


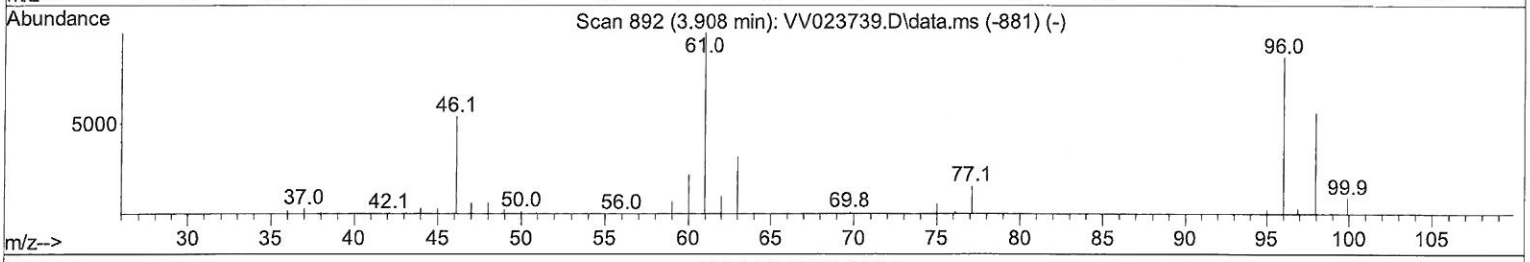


TIC: VV023741.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.003) 26.86 ug/L

response 31410

| Ion | Exp% | Act% |
|---|---|---|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40 | 33.46# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

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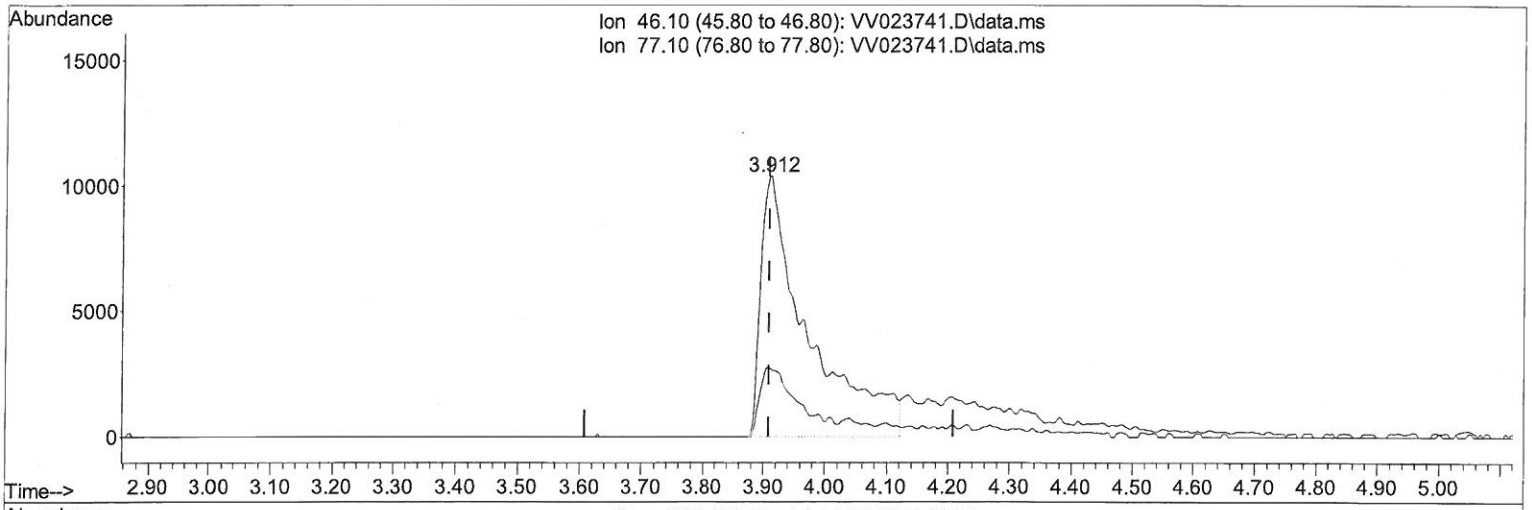
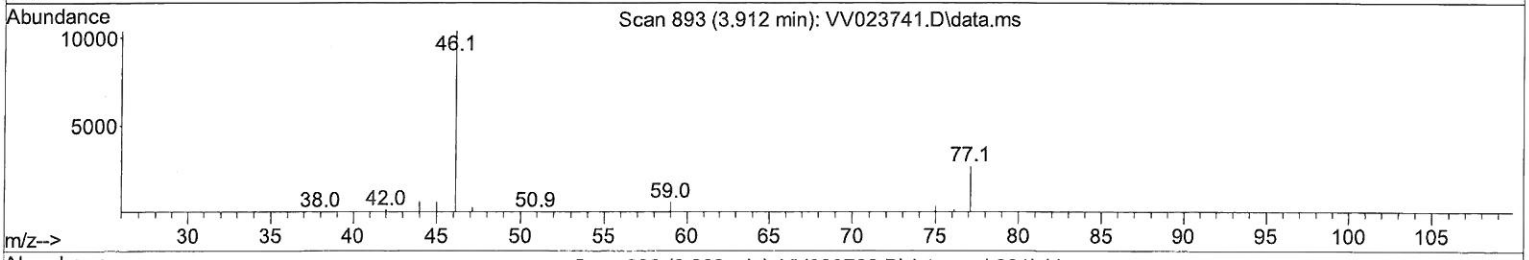
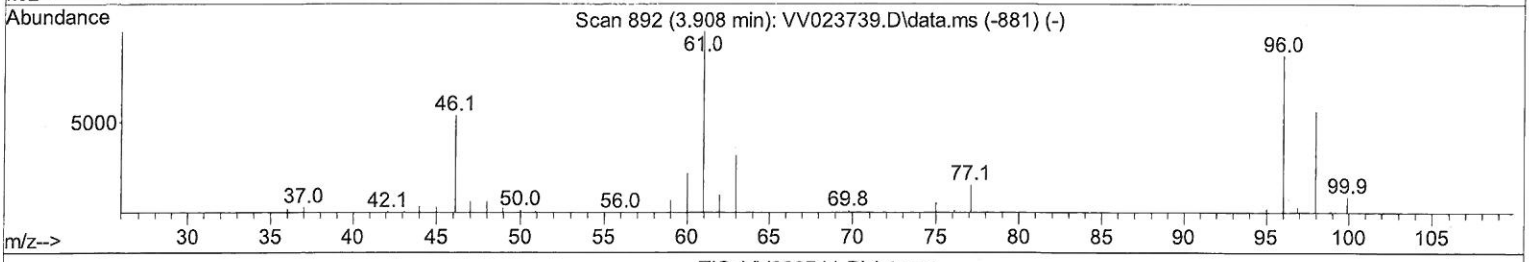
**Instrument :**
MSVOA_V
**ClientSampleId :**
H4636

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021




TIC: VV023741.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.003) 47.12 ug/L m

12/01/21

response 55103

| Ion | Exp% | Act% |
|---|---|---|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40 | 19.08# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

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**Instrument :**
MSVOA_V
**ClientSampleId :**
H4636

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 11/30/2021
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.613 | 114 | 118508 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.850 | 117 | 116135 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 54586 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 45014 | 4.627 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 92.600% | | | |
| 7) Chloroethane-d5 | 1.565 | 69 | 36038 | 4.713 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 94.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.105 | 63 | 64521 | 3.763 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 75.200% | | | |
| 20) 2-Butanone-d5 | 3.912 | 46 | 55103m | 47.116 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 94.240% | | | |
| 24) Chloroform-d | 4.346 | 84 | 85480 | 5.046 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 101.000% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.031 | 65 | 39554 | 4.998 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.000% | | | |
| 32) Benzene-d6 | 5.047 | 84 | 169609 | 5.361 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 107.200% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.066 | 67 | 48077 | 5.421 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 108.400% | | | |
| 41) Toluene-d8 | 7.313 | 98 | 151363 | 5.121 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 102.400% | | | |
| 43) trans-1,3-Dichloroprop... | 7.622 | 79 | 18255 | 5.106 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 102.200% | | | |
| 46) 2-Hexanone-d5 | 8.088 | 63 | 51774 | 43.589 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 87.180% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84 | 31358 | 4.913 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 98.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 57398 | 5.948 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 119.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.198 | 43 | 4514m | 4.289 | ug/L | |

MD 12/01/21

MD 12/01/21

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