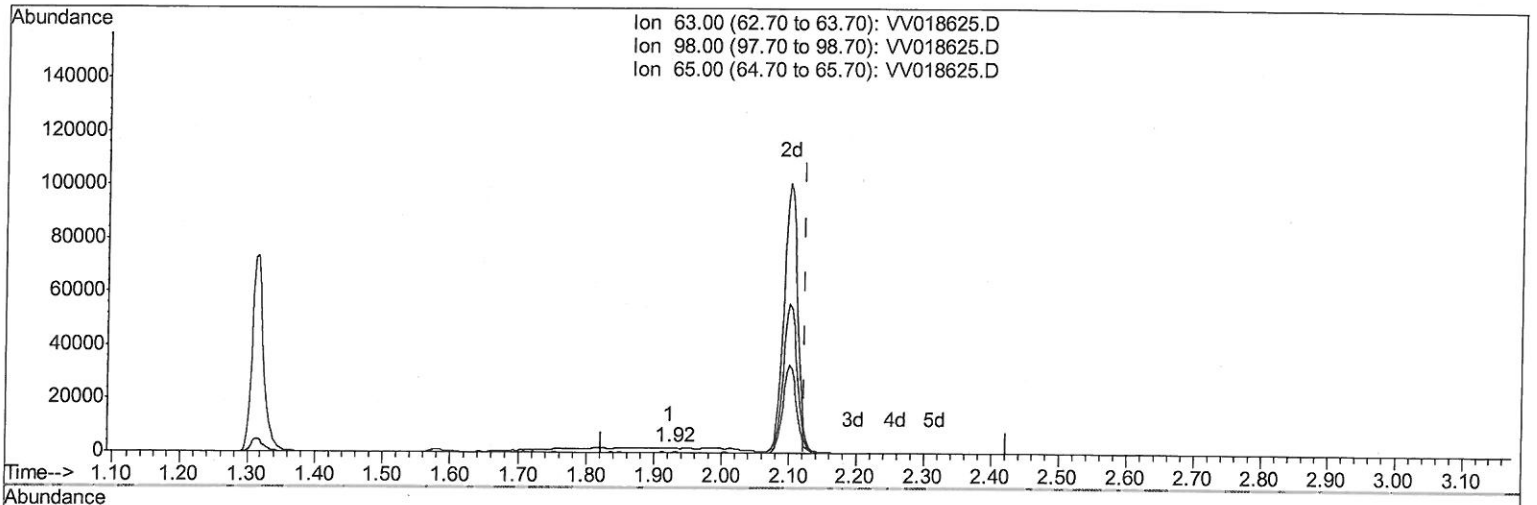
Quantitation Report (Qedit)

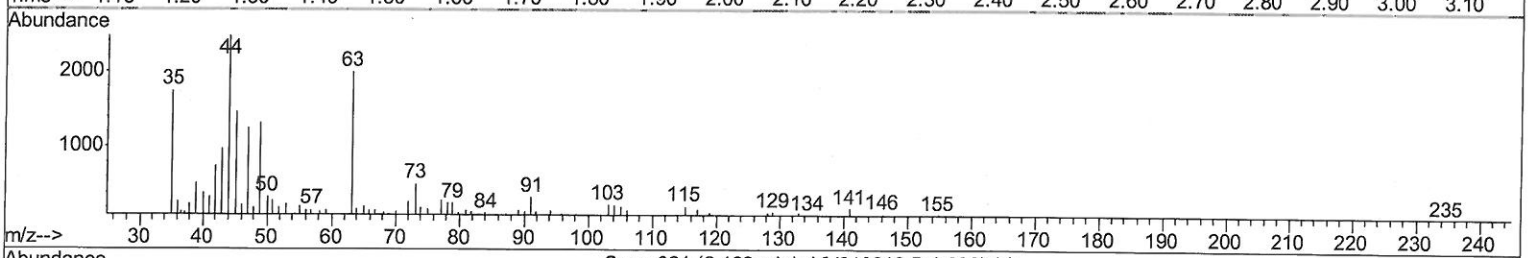
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018625.D
Acq On : 02 Oct 2020 15:01
Operator : SY/MD
Sample : L4171-03ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

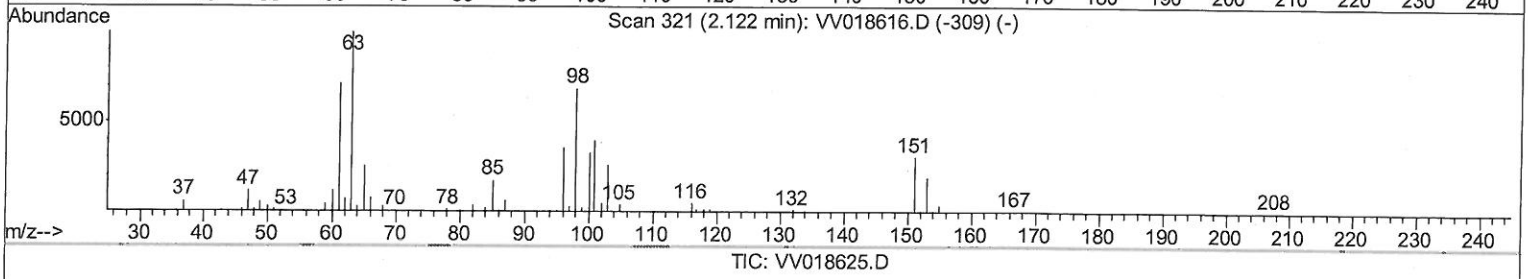
Quant Time: Oct 03 00:52:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG3Y0ME

**Manual Integrations APPROVED**
MMDadoda
10/9/2020 12:25:56 PM




TIC: VV018625.D

(11) 1,1-Dichloroethene-d2 (S)

1.923min (-0.199) 0.06ug/L

response 255

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100 | 100 |
| 98.00 | 75.10 | 54.51 |
| 65.00 | 22.80 | 26.27 |
| 0.00 | 0.00 | 0.00 |

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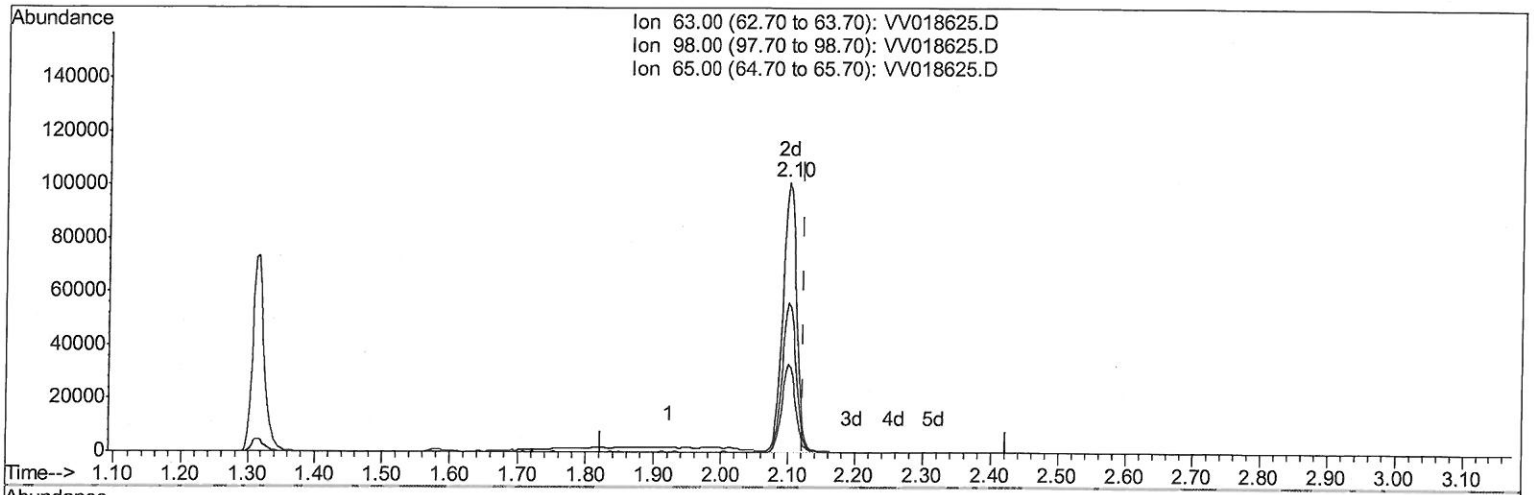
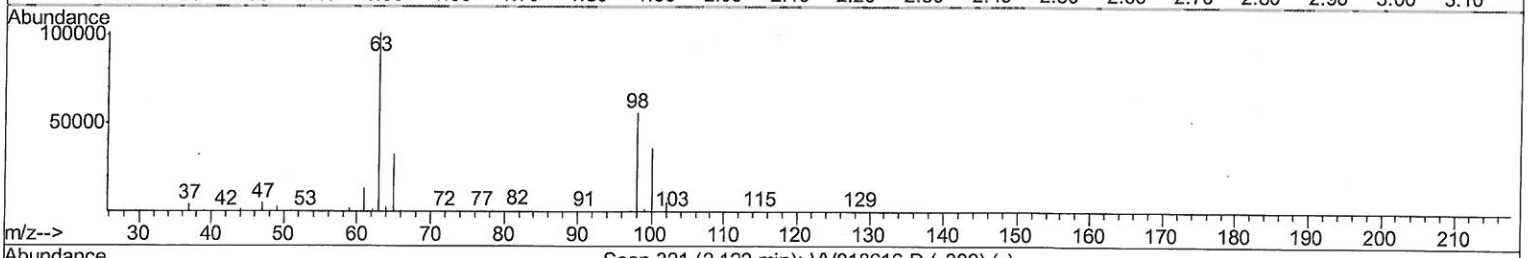
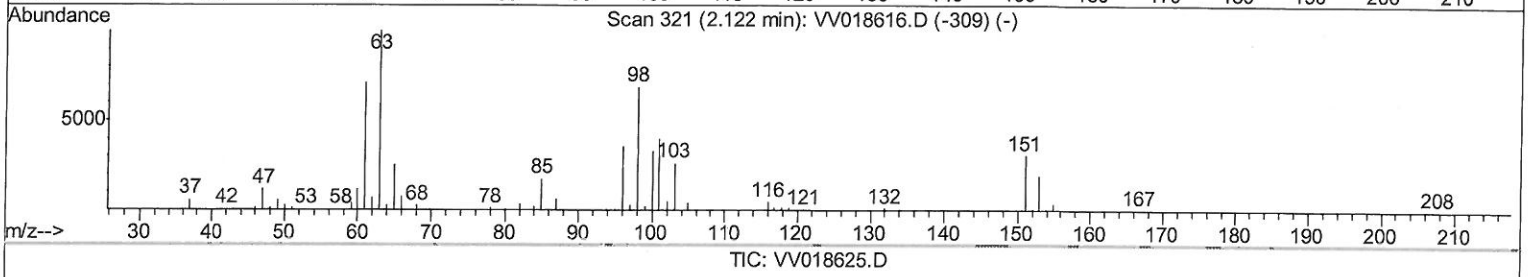
Quant Time: Oct 03 00:52:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG3Y0ME

**Manual Integrations APPROVED**
MMDadoda
10/9/2020 12:25:56 PM




TIC: VV018625.D

(11) 1,1-Dichloroethene-d2 (S)

2.100min (-0.022) 36.34ug/L m

response 144677

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100 | 100 |
| 98.00 | 75.10 | 0.10# |
| 65.00 | 22.80 | 0.05# |
| 0.00 | 0.00 | 0.00 |

> 10/09/20 hy

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018625.D
Acq On : 02 Oct 2020 15:01
Operator : SY/MD
Sample : L4171-03ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3Y0ME

Manual Integrations APPROVED
MMDadoda
10/9/2020 12:25:56 PM

Quant Time: Oct 03 01:51:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 03 00:50:30 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 333187 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 332259 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.28 | 152 | 170812 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 85366 | 43.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 87.38% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 78147 | 48.37 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 96.74% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.10 | 63 | 144677m | 36.34 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 72.68% | | | |
| 21) 2-Butanone-d5 | 3.94 | 46 | 95068 | 65.22 | ug/L | 0.04 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 65.22% | | | |
| 24) Chloroform-d | 4.37 | 84 | 172657 | 40.86 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 81.72% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.05 | 65 | 121185 | 45.18 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 90.36% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 348227 | 41.38 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 82.76% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 106215 | 41.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 83.54% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 324447 | 40.98 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 81.96% | | | |
| 43) trans-1,3-Dichloropropene- | 7.64 | 79 | 55789 | 40.61 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 81.22% | | | |
| 47) 2-Hexanone-d5 | 8.14 | 63 | 69042 | 71.48 | ug/L | 0.04 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 71.48% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 123489 | 36.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 73.26% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 142903 | 43.50 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 87.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 62) 1,3-Dichlorobenzene | 11.21 | 146 | 7056 | 1.276 | ug/L | 98 |
| 68) 1,2,4-trichlorobenzene | 13.29 | 180 | 44734 | 12.554 | ug/L | 99 |

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

10/09/20 SY

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**ClientSampleId :**
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**Manual Integrations APPROVED**
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10/9/2020 12:25:56 PM