Quantitation Report (Qedit)

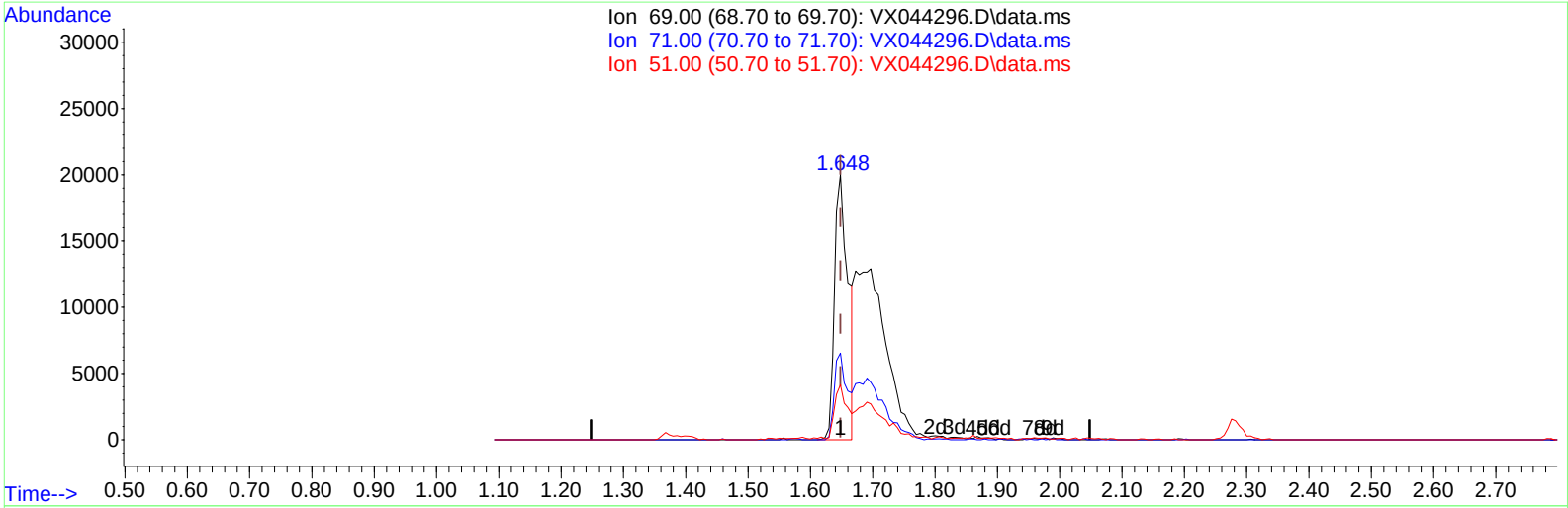
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044296.D
Acq On : 13 Dec 2024 20:55
Operator : JC/MD
Sample : P5232-01ME
Misc : 11.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

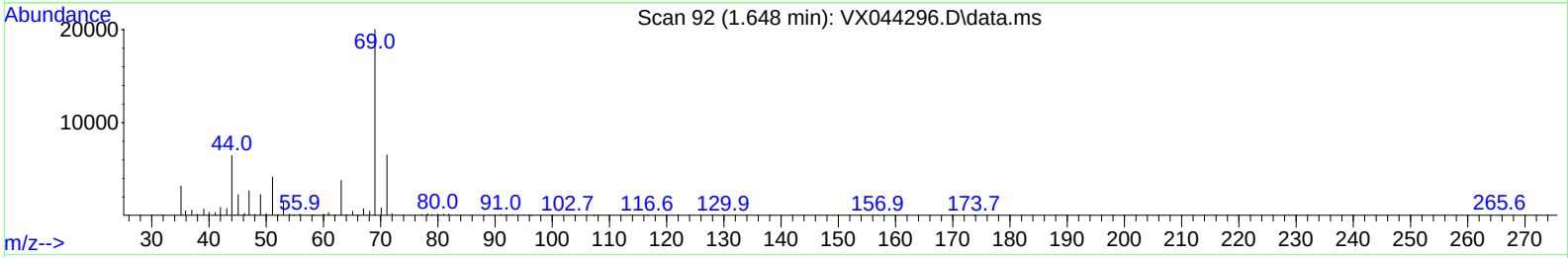
Quant Time: Dec 13 23:25:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

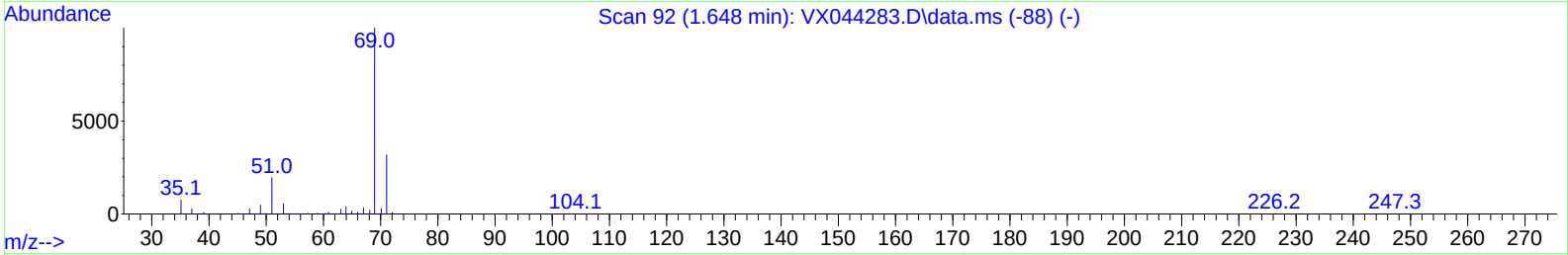
**Instrument :**
MSVOA_X
**ClientSampleId :**
E28R5ME

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024




TIC: VX044296.D\data.ms

**(7) Chloroethane-d5 (S)**

**1.648min (+ 0.000) 15.75 ug/L**

**response 30241**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 31.90 | 31.98 |
| 51.00 | 28.20 | 19.96 |
| 0.00 | 0.00 | 0.00 |

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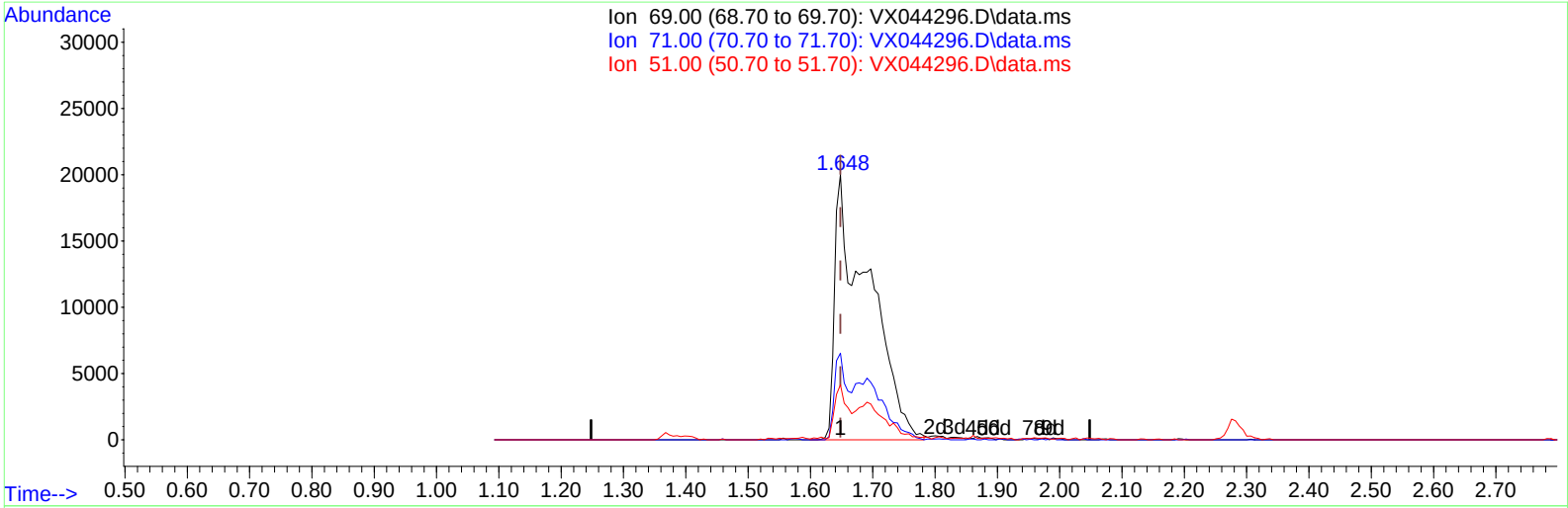


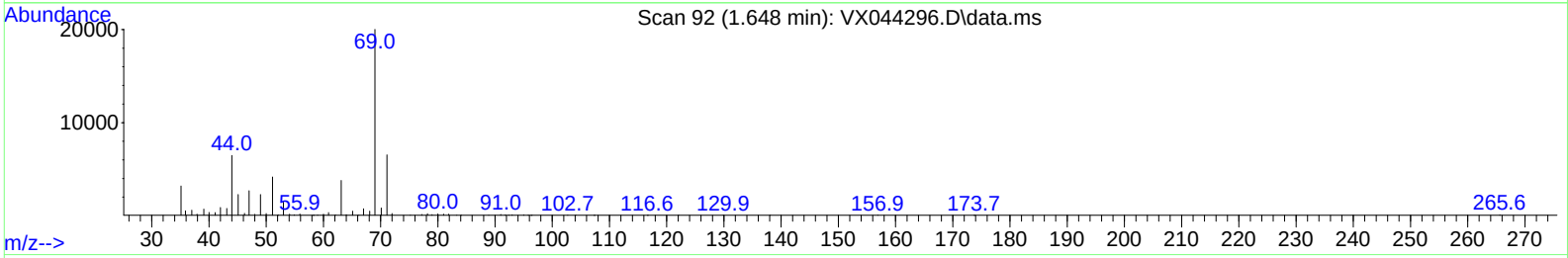


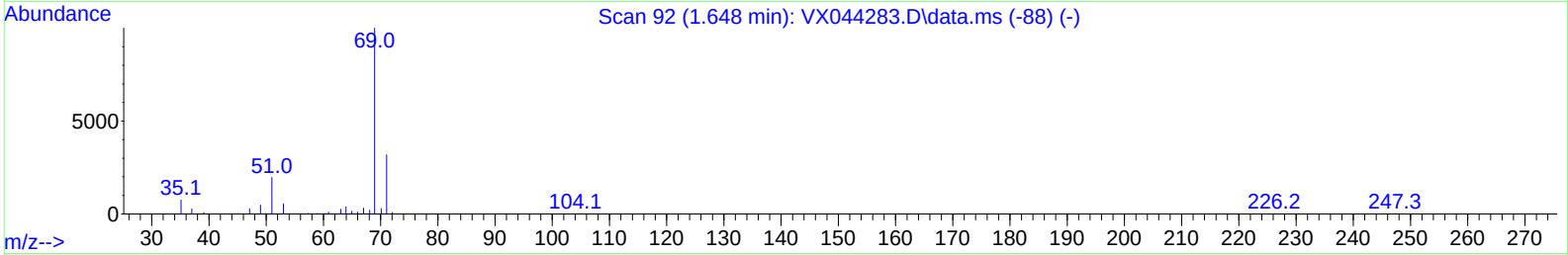


TIC: VX044296.D\data.ms

**(7) Chloroethane-d5 (S)**

**1.648min (+ 0.000) 39.17 ug/L m**

**response 75230**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 31.90 | 12.86# |
| 51.00 | 28.20 | 8.02# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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Data File : VX044296.D
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Misc : 11.17g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E28R5ME

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone 12/16/2024
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Quant Time: Dec 13 23:25:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.757 | 114 | 270922 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 10.055 | 117 | 238886 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 12.024 | 152 | 109204 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.368 | 65 | 104351 | 42.090 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 84.180% | | | |
| 7) Chloroethane-d5 | 1.648 | 69 | 75230m | 39.171 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 78.340% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.282 | 65 | 42819 | 40.384 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 80.760% | | | |
| 21) 2-Butanone-d5 | 4.483 | 46 | 138204 | 91.048 | ug/L | 0.03 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 91.050% | | | |
| 24) Chloroform-d | 5.056 | 84 | 218743 | 46.469 | ug/L | 0.01 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 92.940% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.952 | 65 | 157192 | 47.220 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 94.440% | | | |
| 32) Benzene-d6 | 5.958 | 84 | 415555 | 50.344 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 100.680% | | | |
| 36) 1,2-Dichloropropane-d6 | 7.299 | 67 | 131964 | 51.488 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 102.980% | | | |
| 41) Toluene-d8 | 8.647 | 98 | 375708 | 49.227 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 98.460% | | | |
| 43) trans-1,3-Dichloroprop... | 8.952 | 79 | 52964 | 43.001 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 86.000% | | | |
| 47) 2-Hexanone-d5 | 9.391 | 63 | 96766 | 96.830 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 96.830% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189 | 84 | 168782 | 49.112 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 98.220% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.317 | 152 | 132798 | 52.192 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 104.380% | | | |
| Target Compounds | | | | | | Qvalue |
| 15) Methyl Acetate | 2.715 | 43 | 16352 | 7.466 | ug/L | 96 |

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

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