Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052820\
Data File : VW015513.D
Acq On : 28 May 2020 11:05
Operator : SY/VA
Sample : VW0528SBL01
Misc : 5.00G/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 29 03:24:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 03:23:16 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VBLK29

**Manual Integrations APPROVED**
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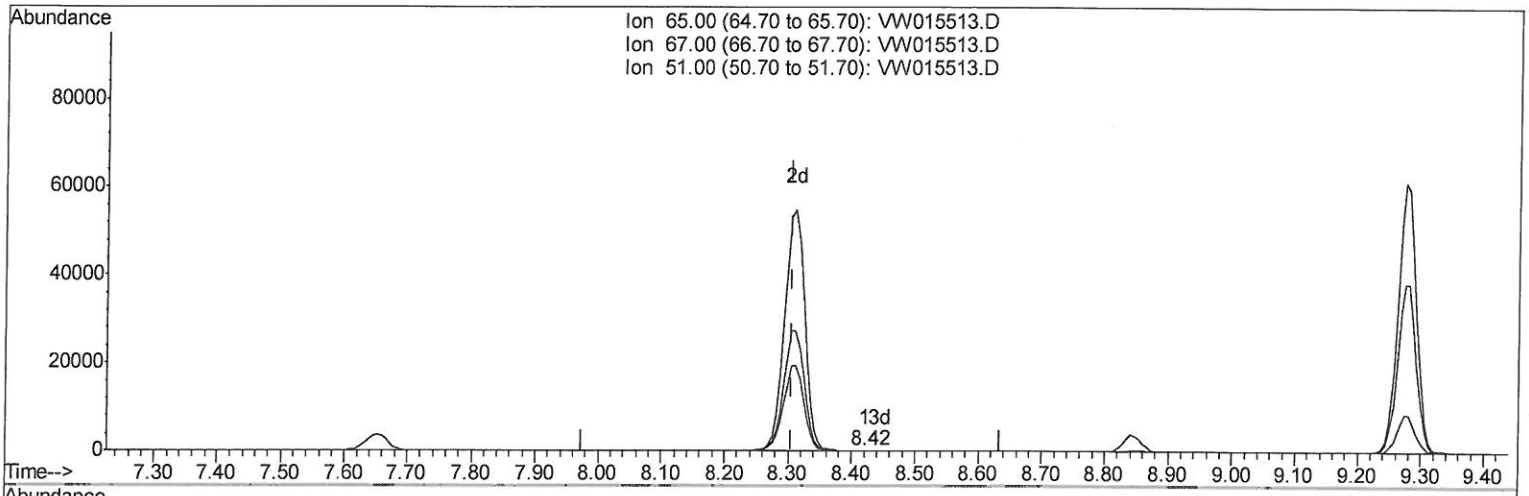
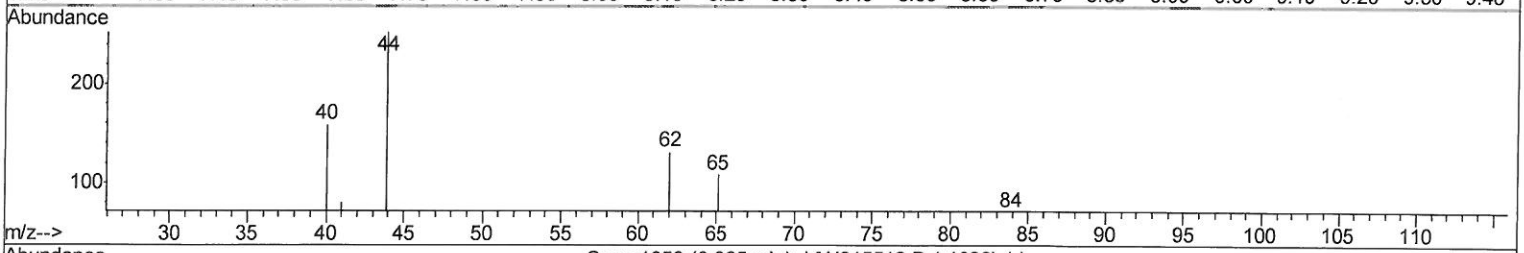
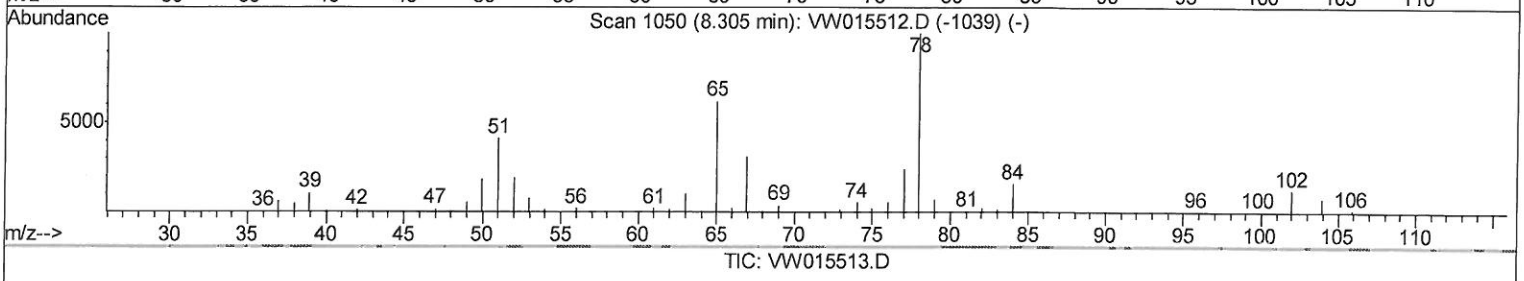
6/1/2020 12:23:33 PM




TIC: VW015513.D

(26) 1,2-Dichloroethane-d4 (S)

8.421min (+0.116) 0.03ug/L

response 120

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100 | 100 |
| 67.00 | 51.80 | 36.67 |
| 51.00 | 108.30 | 100.00 |
| 0.00 | 0.00 | 0.00 |

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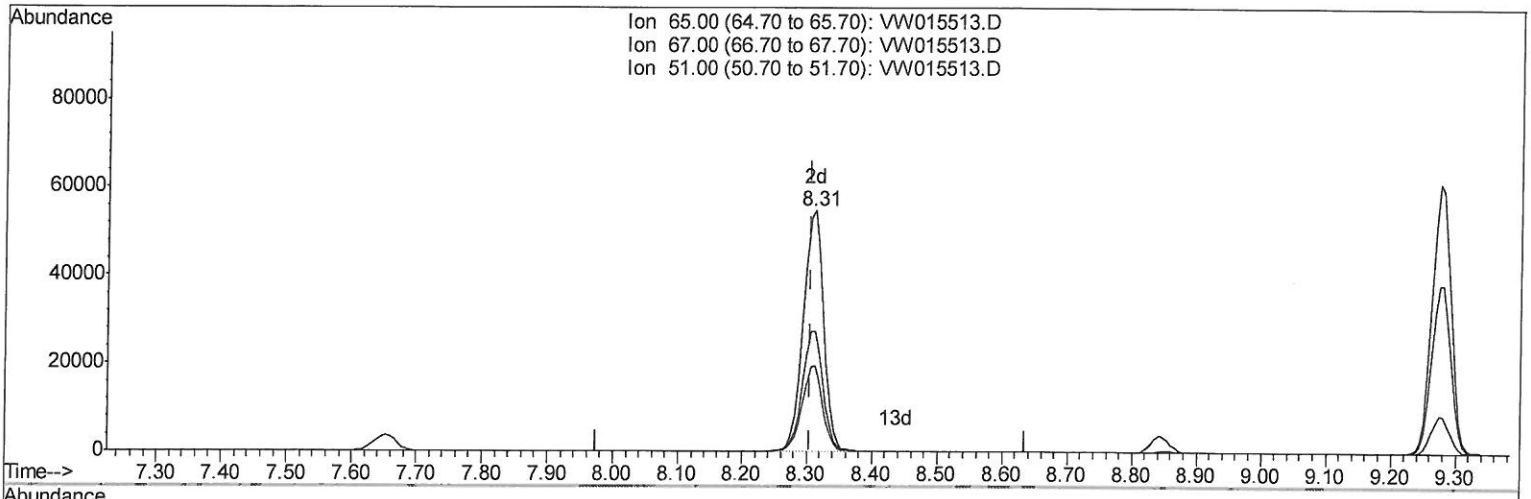


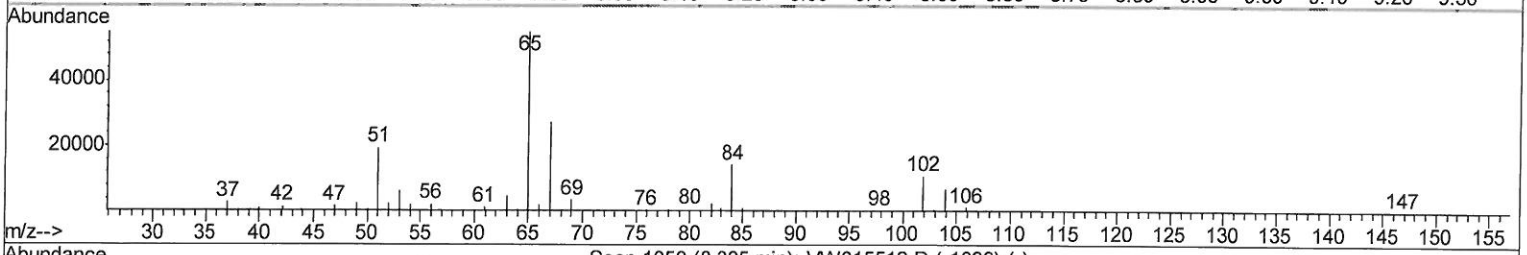


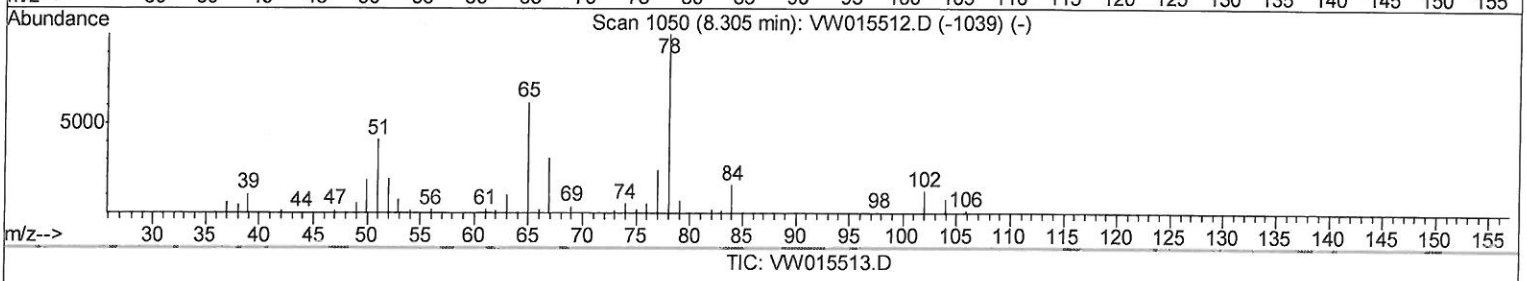


TIC: VW015513.D

(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.006) 26.89ug/L m

response 120519

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100 | 100 |
| 67.00 | 51.80 | 0.04# |
| 51.00 | 108.30 | 0.10# |
| 0.00 | 0.00 | 0.00 |

06/04/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW052820\
Data File : VW015513.D
Acq On : 28 May 2020 11:05
Operator : SY/VA
Sample : VW0528SBL01
Misc : 5.00G/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 29 03:31:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri May 29 03:23:16 2020
Response via : Initial Calibration

**Instrument :** MSVOA_W
**ClientSampleId :** VBLK29

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.85 | 114 | 348371 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 310370 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 141703 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 97114 | 30.42 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 121.68% | | | |
| 7) Chloroethane-d5 | 2.90 | 69 | 92386 | 29.10 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 116.40% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 152907 | 19.66 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 78.64% | | | |
| 20) 2-Butanone-d5 | 7.08 | 46 | 57476 | 55.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 110.28% | | | |
| 24) Chloroform-d | 7.65 | 84 | 203704 | 25.28 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 101.12% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 120519m | 26.89 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 107.56% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 413163 | 27.14 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 108.56% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 124004 | 26.81 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 107.24% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 392608 | 26.53 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 106.12% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 51536 | 24.08 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 96.32% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 45984 | 57.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 114.84% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 93542 | 26.86 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 107.44% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 126124 | 26.56 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 106.24% | | | |

| Target Compounds | Qvalue |
|---|---|

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

06/04/2020

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