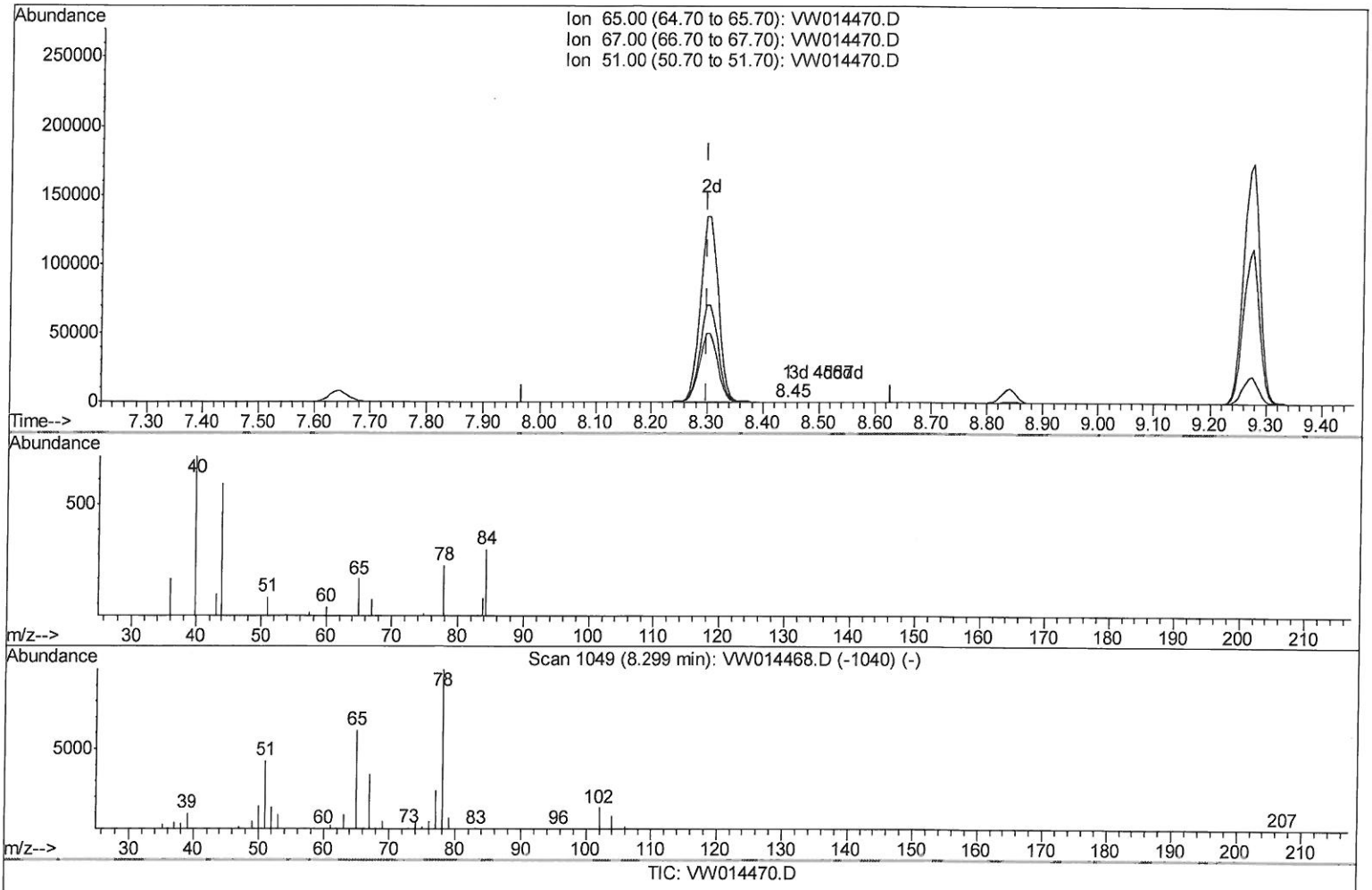
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122019\
Data File : VW014470.D
Acq On : 20 Dec 2019 11:14
Operator : SY/VA
Sample : K6270-08
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 04:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 21 04:34:48 2019
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

**Manual Integrations APPROVED**
apatel
12/23/2019 11:44:08 AM




TIC: VW014470.D

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

8.445min (+0.146) 0.02ug/L

response 256

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100 | 100 |
| 67.00 | 54.40 | 48.05 |
| 51.00 | 107.20 | 75.39 |
| 0.00 | 0.00 | 0.00 |

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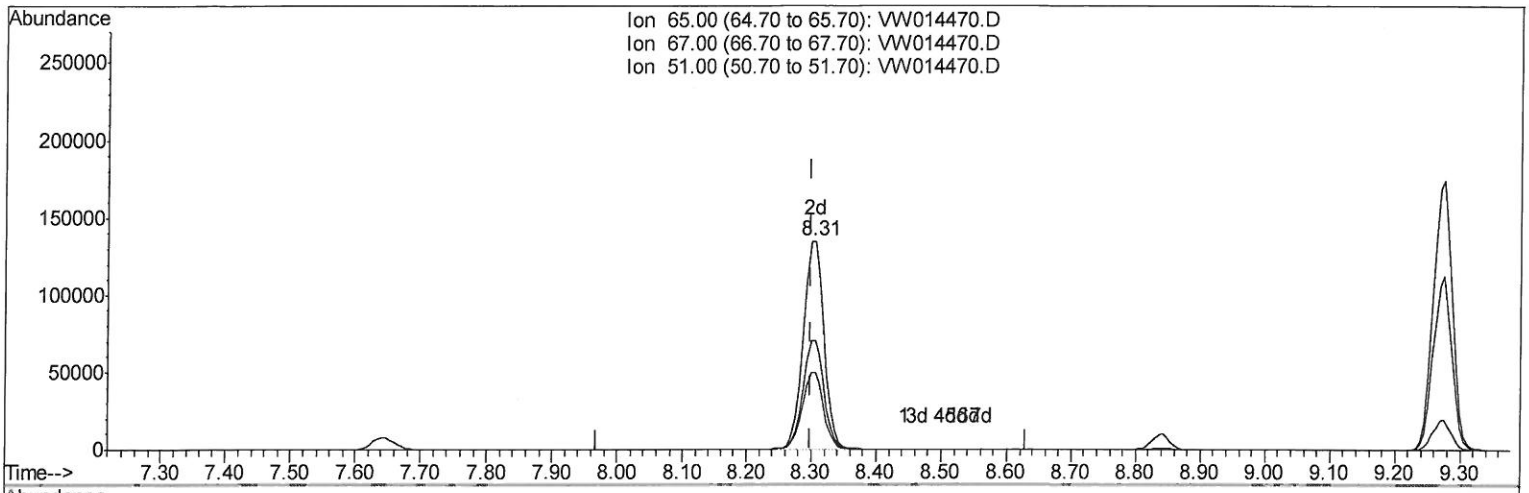


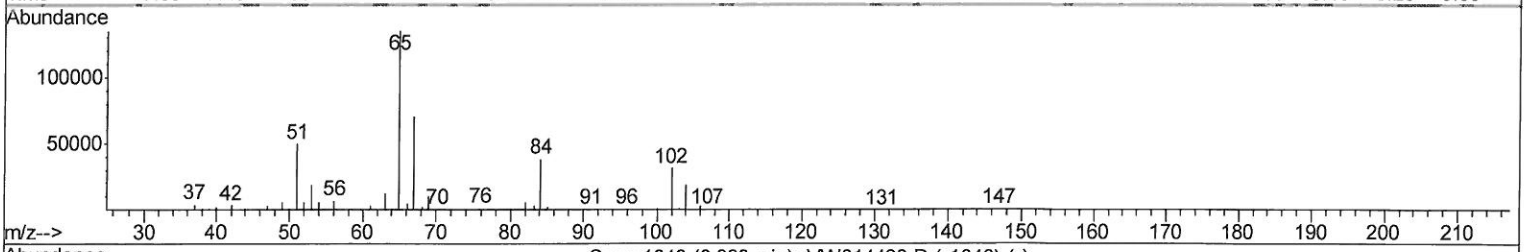


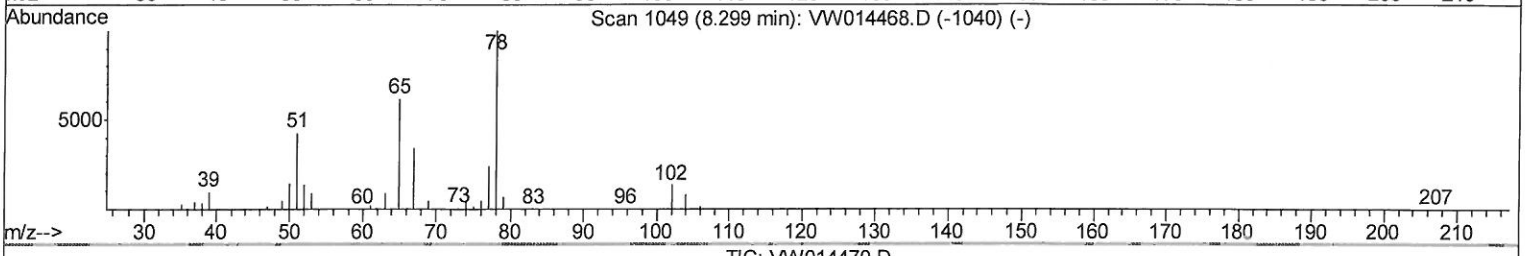


TIC: VW014470.D

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

8.305min (+0.006) 21.85ug/L m

response 298688

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100 | 100 |
| 67.00 | 54.40 | 0.04# |
| 51.00 | 107.20 | 0.06# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122019\
Data File : VW014470.D
Acq On : 20 Dec 2019 11:14
Operator : SY/VA
Sample : K6270-08
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 21 04:44:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 21 04:34:48 2019
Response via : Initial Calibration

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

**Manual Integrations APPROVED**
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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.84 | 114 | 1024004 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 931435 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 401481 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 234813 | 15.14 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 60.56% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 210286 | 18.24 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 72.96% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 358617 | 13.09 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 52.36% | | | |
| 20) 2-Butanone-d5 | 7.07 | 46 | 189957 | 47.01 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 94.02% | | | |
| 24) Chloroform-d | 7.65 | 84 | 528747 | 20.28 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 81.12% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 298688m | 21.85 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 87.40% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 1066201 | 19.53 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 78.12% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 350369 | 20.86 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 83.44% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 919921 | 18.64 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 74.56% | | | |
| 38) trans-1,3-Dichloropropene- | 10.57 | 79 | 128876 | 18.29 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 73.16% | | | |
| 39) 2-Hexanone-d5 | 10.92 | 63 | 139554 | 41.79 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 83.58% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 283401 | 20.71 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 82.84% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 322040 | 20.99 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 83.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.13 | 43 | 11959 | 3.070 | ug/L | 83 |

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

1 1/23/19 lg

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