Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080119\

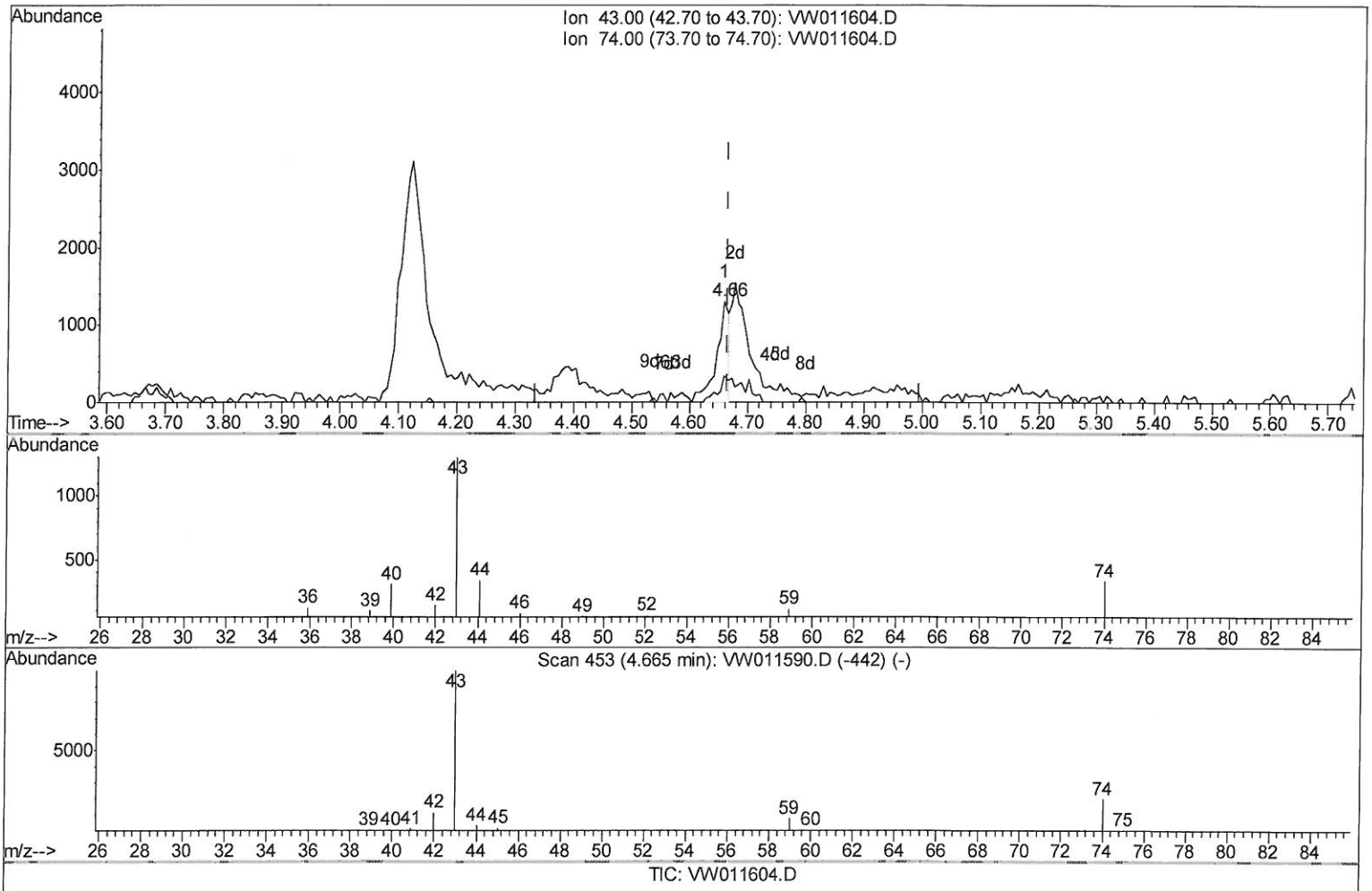
Quantitation Report (Qedit)

Data File : VW011604.D
Acq On : 01 Aug 2019 17:09
Operator : SY/VA
Sample : K4116-02
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 02 04:34:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
JLLD1

**Manual Integrations APPROVED**
MMdadoda
8/3/2019 12:14:29 AM




TIC: VW011604.D

(15) Methyl Acetate (T)

4.659min (-0.006) 0.45ug/L

response 1905

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100 | 100 |
| 74.00 | 18.70 | 24.36# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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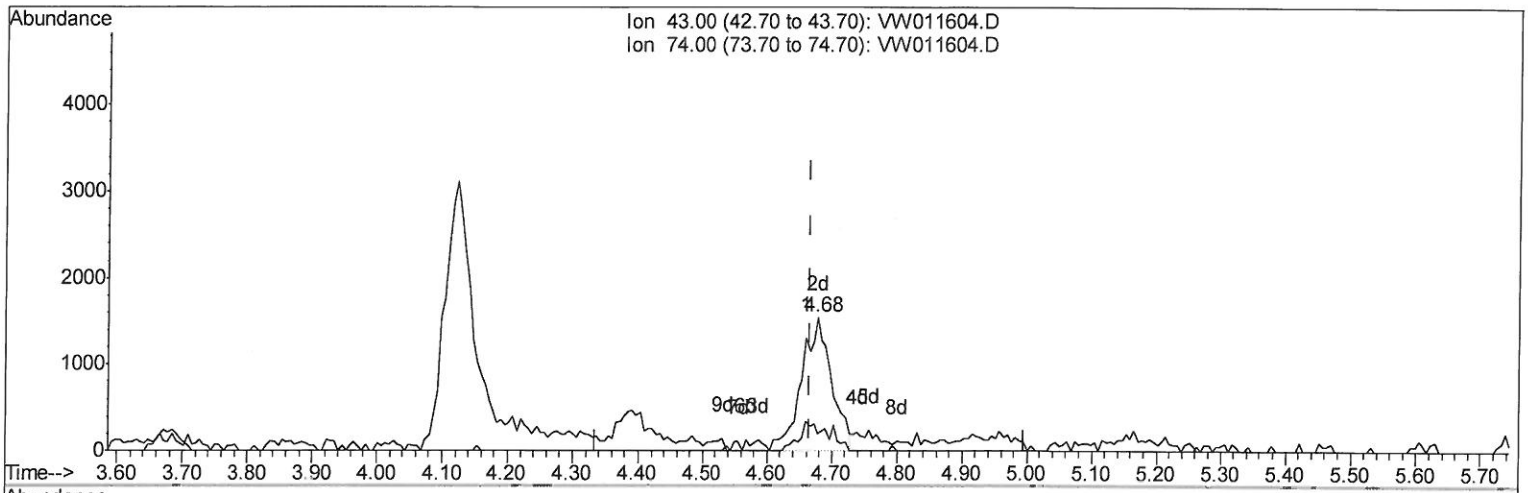


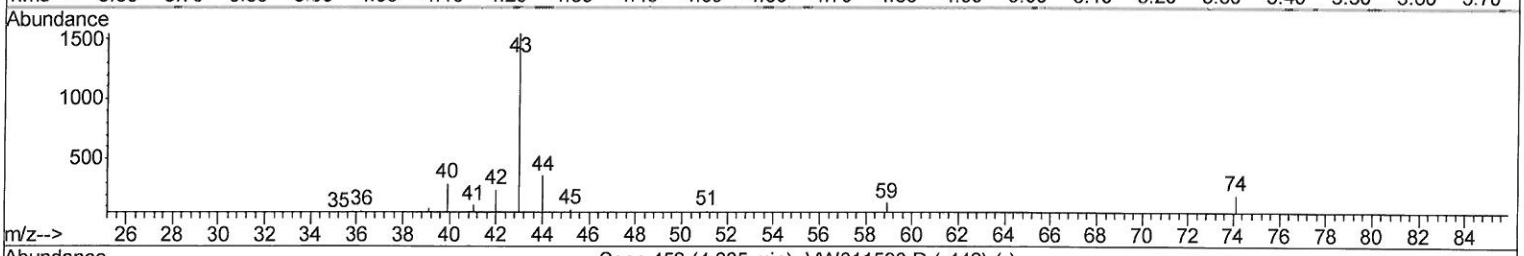


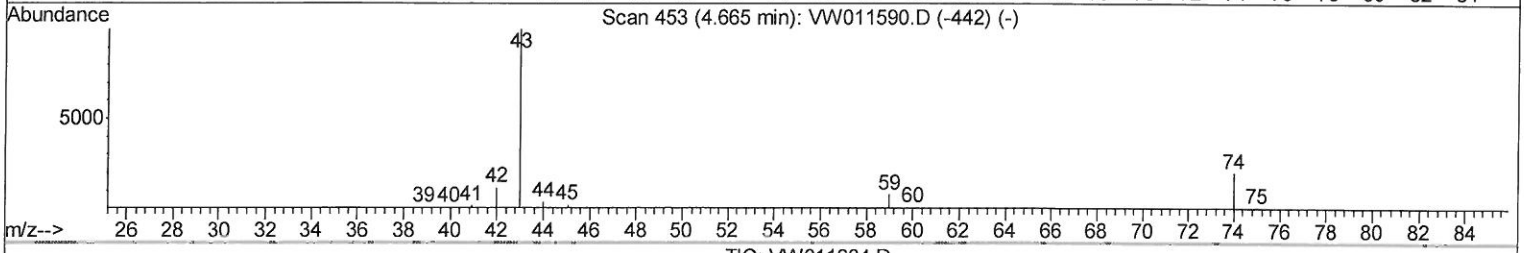


TIC: VW011604.D

(15) Methyl Acetate (T)

4.678min (+0.012) 1.18ug/L m

response 4978

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100 | 100 |
| 74.00 | 18.70 | 9.32# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080119\

Quantitation Report (QT Reviewed)

Data File : VW011604.D
Acq On : 01 Aug 2019 17:09
Operator : SY/VA
Sample : K4116-02
Misc : 5.80G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 02 05:53:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
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**Instrument :** MSVOA_W
**ClientSampleId :** JLLD1

**Manual Integrations APPROVED**
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8/3/2019 12:14:29 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.84 | 114 | 378444 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 331506 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 142689 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 126407 | 23.72 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 94.88% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 94155 | 24.53 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 98.12% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.02 | 63 | 221992 | 18.17 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 72.68% | | | |
| 20) 2-Butanone-d5 | 7.07 | 46 | 105802 | 44.09 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 88.18% | | | |
| 24) Chloroform-d | 7.65 | 84 | 262831 | 25.29 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 101.16% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 159202 | 25.88 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 103.52% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 541611 | 25.98 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 103.92% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 179228 | 26.63 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 106.52% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 469235 | 25.36 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 101.44% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 70609 | 23.94 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 95.76% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 71883 | 45.73 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 91.46% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 133939 | 23.97 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 95.88% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 142364 | 25.89 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 103.56% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.12 | 43 | 9497 | 3.696 | ug/L | 74 |
| 15) Methyl Acetate | 4.68 | 43 | 4978m | 1.185 | ug/L | |

08/02/19 SY

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

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