Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092820\
Data File : VW016665.D
Acq On : 28 Sep 2020 13:25
Operator : SY/VA
Sample : L4171-04
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 29 05:28:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 05:26:53 2020
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
BG3Y6

**Manual Integrations APPROVED**
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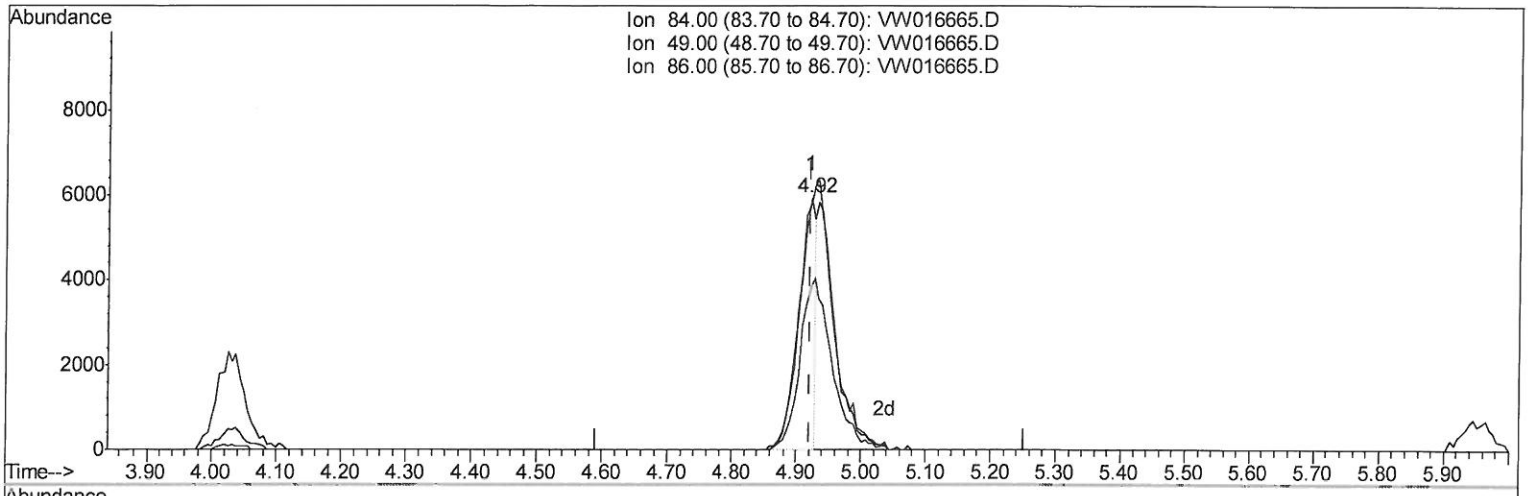
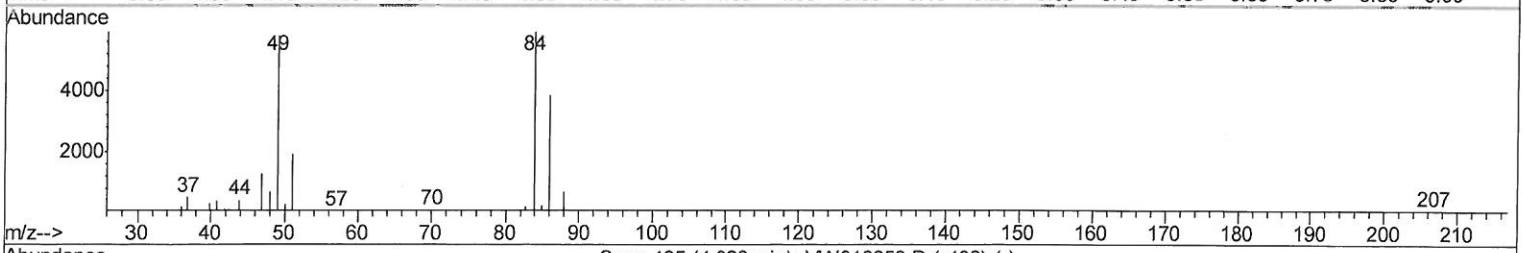
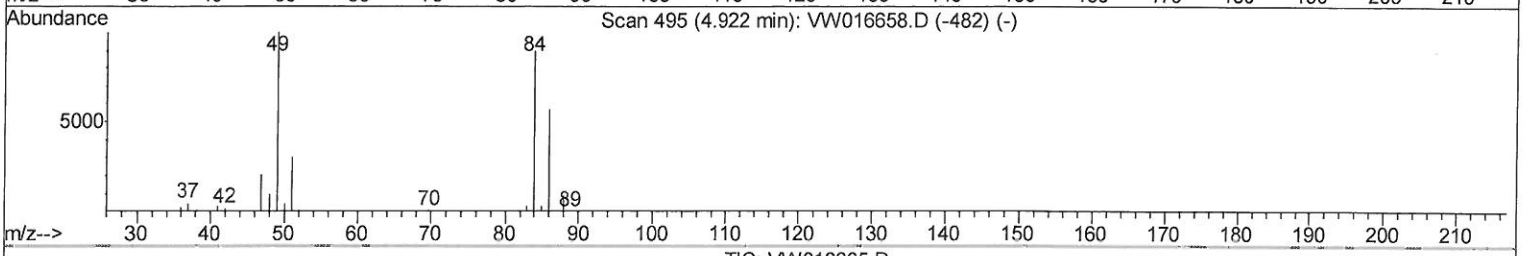
9/30/2020 1:23:51 PM




TIC: VW016665.D

(16) Methylene chloride (T)

4.921min (-0.000) 0.88ug/L

response 10471

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 49.00 | 108.60 | 97.84 |
| 86.00 | 65.10 | 64.56 |
| 0.00 | 0.00 | 0.00 |

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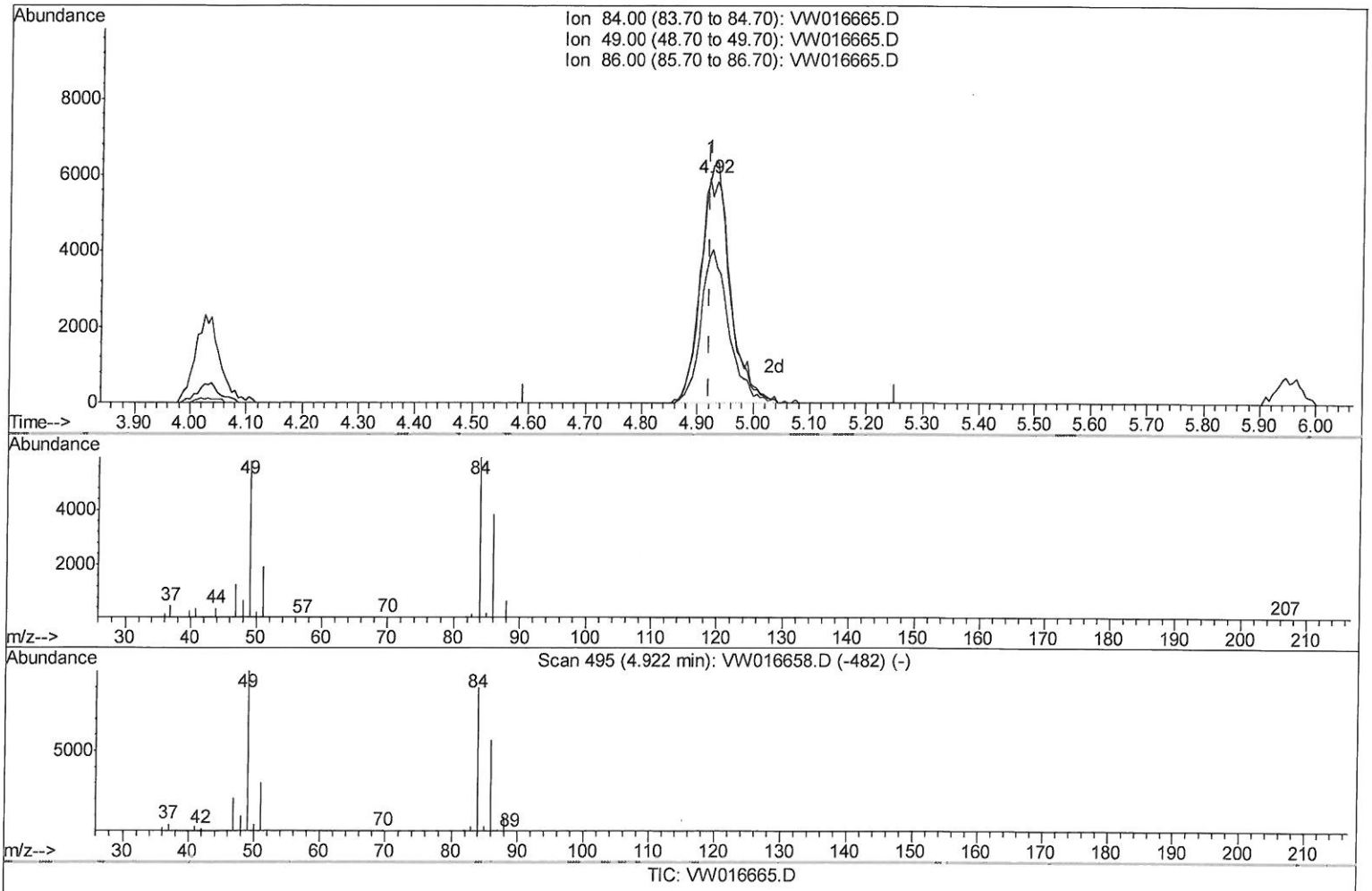


TIC: VW016665.D

(16) Methylene chloride (T)

4.921min (-0.000) 1.82ug/L m 9/10/21 20 by

response 21793

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100 | 100 |
| 49.00 | 108.60 | 97.84 |
| 86.00 | 65.10 | 64.56 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3Y6

Manual Integrations APPROVED
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Quant Time: Sep 29 06:13:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 05:26:53 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.85 | 114 | 774804 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 682353 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 342914 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.37 | 65 | 152141 | 20.29 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 81.16% | | | |
| 7) Chloroethane-d5 | 2.90 | 69 | 138356 | 22.59 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 90.36% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.03 | 63 | 256826 | 15.32 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 61.28% | | | |
| 20) 2-Butanone-d5 | 7.09 | 46 | 80038 | 39.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 78.28% | | | |
| 24) Chloroform-d | 7.65 | 84 | 392882 | 24.24 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 96.96% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 201033 | 24.16 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 96.64% | | | |
| 29) Benzene-d6 | 8.28 | 84 | 770950 | 25.19 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 100.76% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.28 | 67 | 216670 | 26.13 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 104.52% | | | |
| 37) Toluene-d8 | 10.33 | 98 | 746229 | 24.79 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 99.16% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 92682 | 22.17 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 88.68% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 67071 | 44.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 88.94% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 160315 | 22.72 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 90.88% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 278081 | 25.38 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 101.52% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.14 | 43 | 10095 | 6.303 | ug/L | 92 |
| 16) Methylene chloride | 4.92 | 84 | 21793m | 1.824 | ug/L | |
| 68) 1,2,4-trichlorobenzene | 15.13 | 180 | 21573 | 1.635 | ug/L | 94 |

10/2/20 dy

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

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