Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039304.D
Acq On : 06 Jul 2020 20:15
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK34

Manual Integrations APPROVED
MMDadoda
7/8/2020 2:52:52 PM

Quant Time: Jul 07 03:49:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.27 | 114 | 121452 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 111561 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 55082 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 38290 | 4.10 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 82.00% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 36323 | 4.07 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 81.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 55236 | 3.18 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 63.60% | | | |
| 20) 2-Butanone-d5 | 4.66 | 46 | 171711 | 48.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 97.56% | | | |
| 24) Chloroform-d | 5.09 | 84 | 77096 | 4.31 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 86.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 46444 | 4.20 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.00% | | | |
| 32) Benzene-d6 | 5.75 | 84 | 148695 | 4.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 86.80% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.71 | 67 | 50486 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 88.60% | | | |
| 41) Toluene-d8 | 7.91 | 98 | 126827 | 4.02 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 80.40% | | | |
| 43) trans-1,3-Dichloropropene- | 8.19 | 79 | 20928 | 3.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 79.40% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 127703 | 45.93 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 91.86% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76 | 84 | 46472 | 4.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 85.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 51041 | 4.10 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 82.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 3.07 | 84 | 1487m | 0.170 | ug/L | |

07/08/20 SY

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

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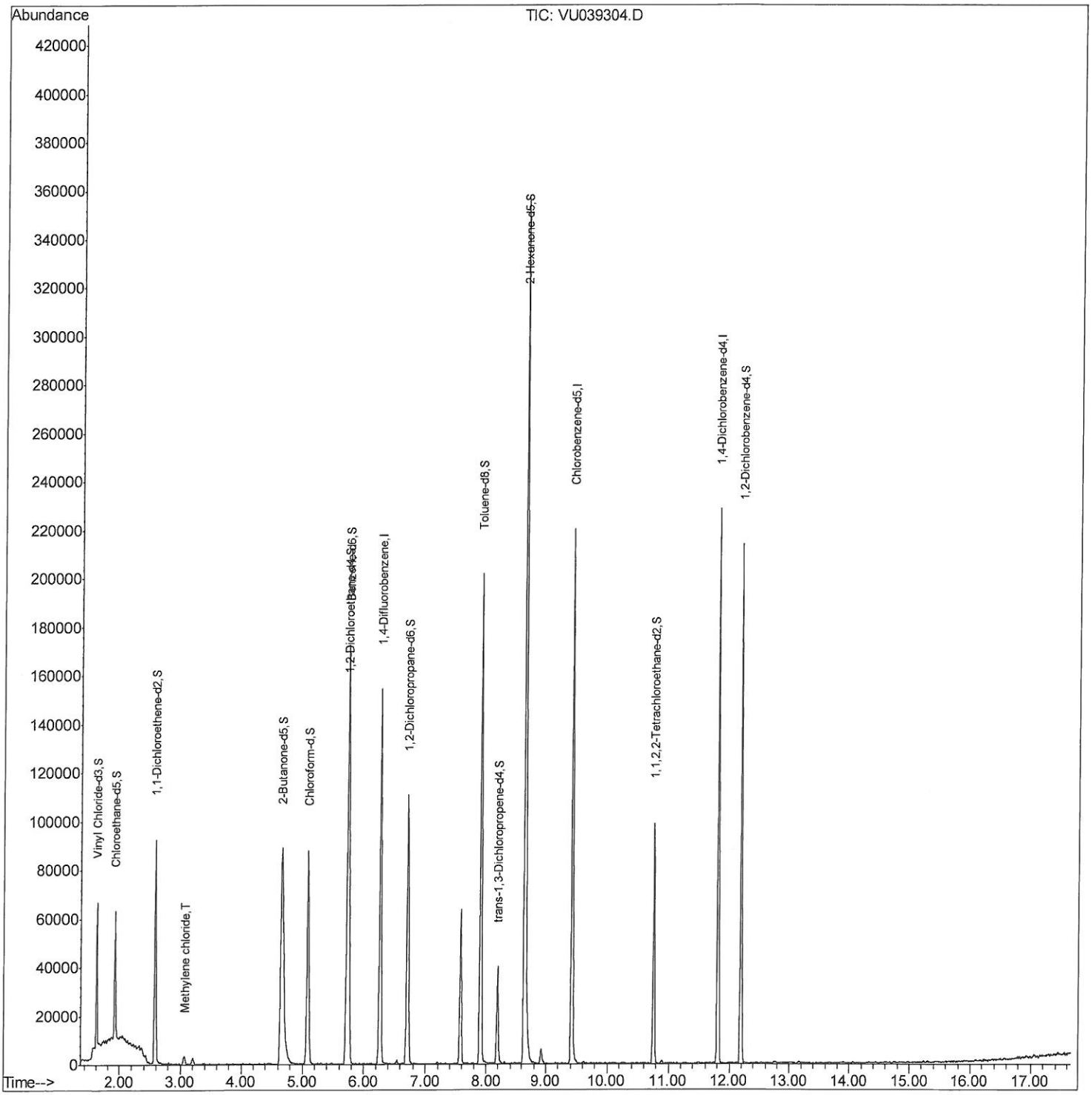
**Manual Integrations APPROVED**
MMDadoda
7/8/2020 2:52:52 PM



Quantitation Report (Qedit)

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Acq On : 06 Jul 2020 20:15
Operator : SY/MD
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 07 01:21:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
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**Instrument :**
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**ClientSampleId :**
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**Manual Integrations APPROVED**
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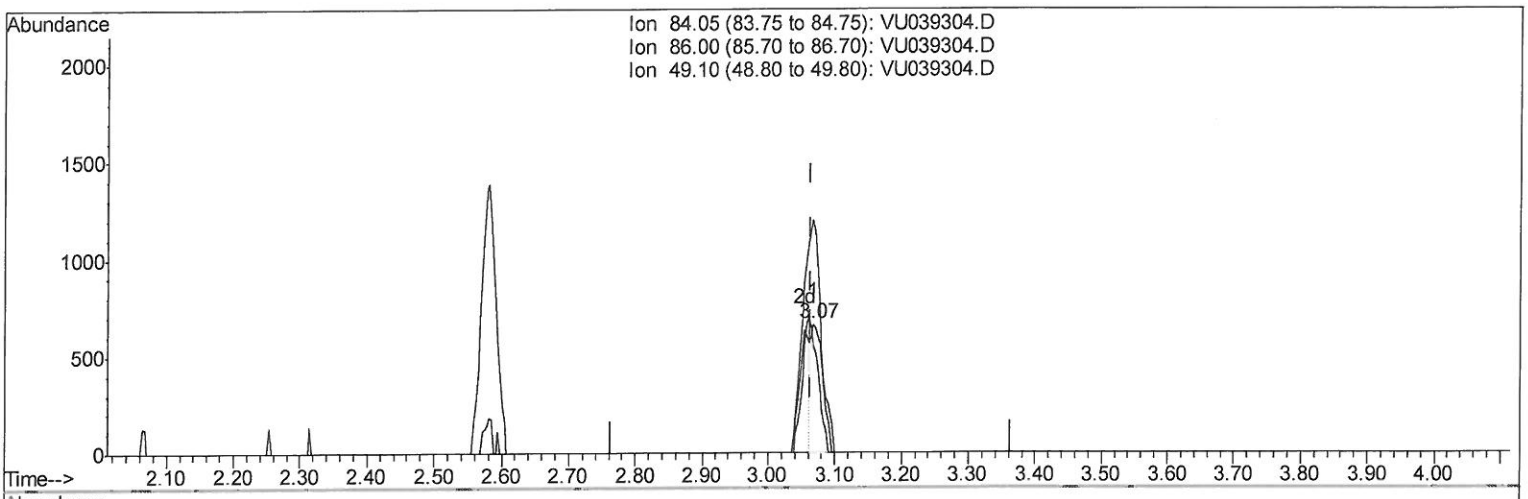


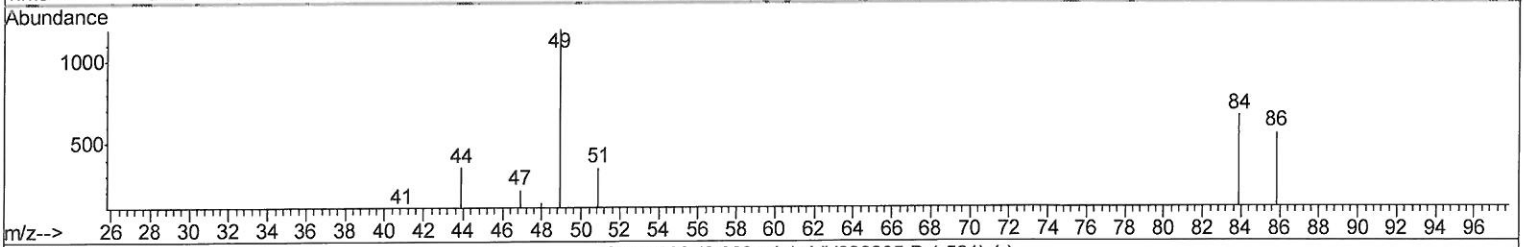


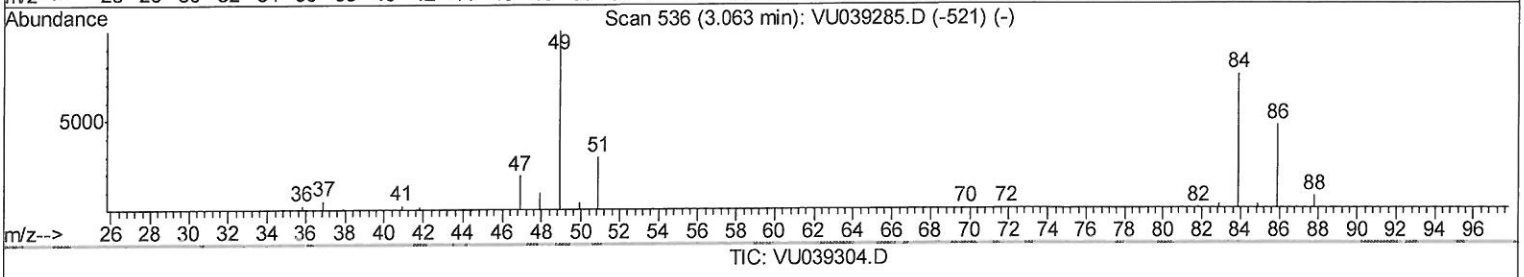


TIC: VU039304.D

(16) Methylene chloride (T)

3.067min (+0.003) 0.10ug/L

response 849

| Ion | Exp% | Act% |
|---|---|---|
| 84.05 | 100 | 100 |
| 86.00 | 60.80 | 83.46# |
| 49.10 | 132.90 | 180.15# |
| 0.00 | 0.00 | 0.00 |

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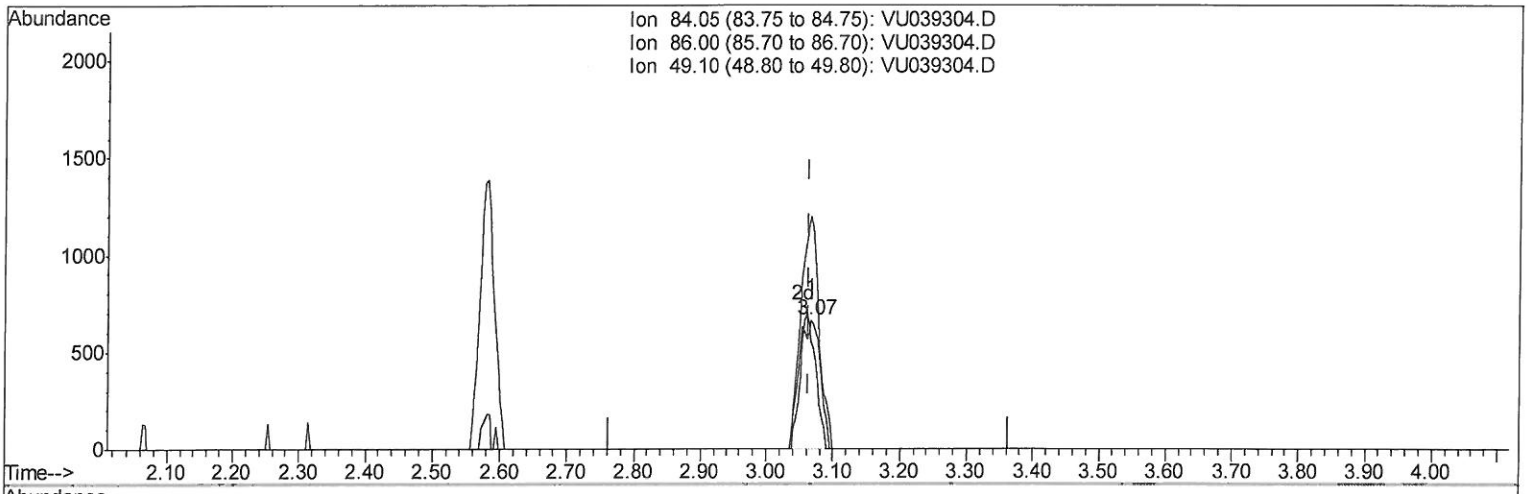


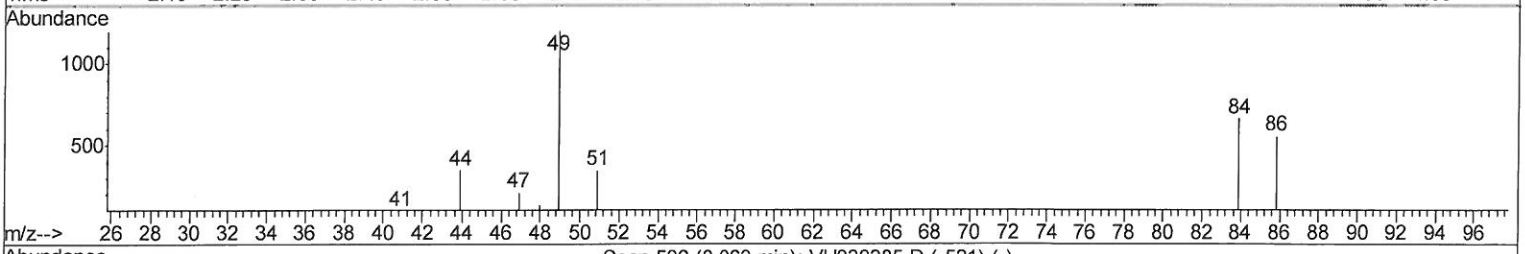


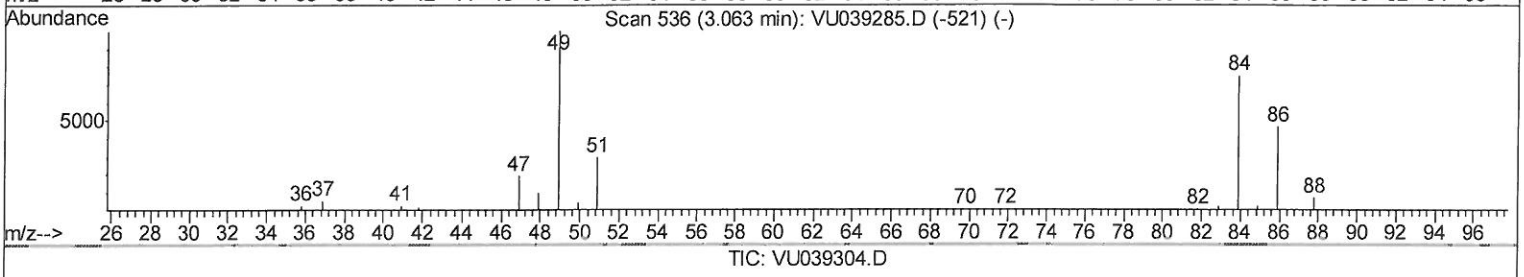


TIC: VU039304.D

(16) Methylene chloride (T)

3.067min (+0.003) 0.17ug/L m 07/08/20 SY

response 1487

| Ion | Exp% | Act% |
|---|---|---|
| 84.05 | 100 | 100 |
| 86.00 | 60.80 | 83.46# |
| 49.10 | 132.90 | 180.15# |
| 0.00 | 0.00 | 0.00 |