

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU062919\  
Quantitation Report (QT Reviewed)

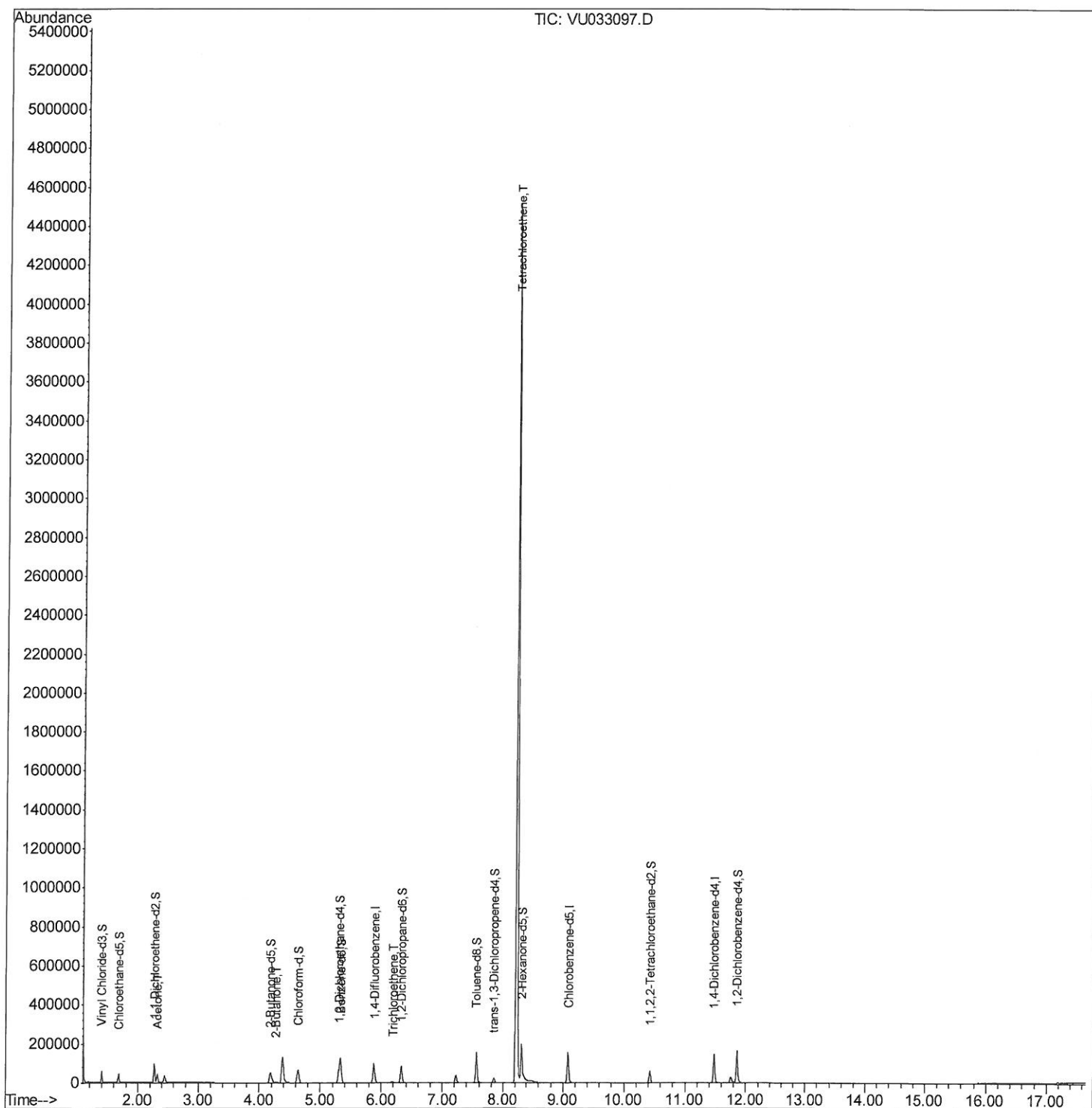
Data File : VU033097.D  
Acq On : 29 Jun 2019 01:58  
Operator : JC/SP  
Sample : K3597-21  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GAM78

Manual Integrations  
APPROVED

MMDadoda  
7/1/2019 1:04:54 PM

Quant Time: Jun 29 03:39:39 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR062719WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Jun 29 03:29:42 2019  
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU062919\  
Quantitation Report (Qedit)

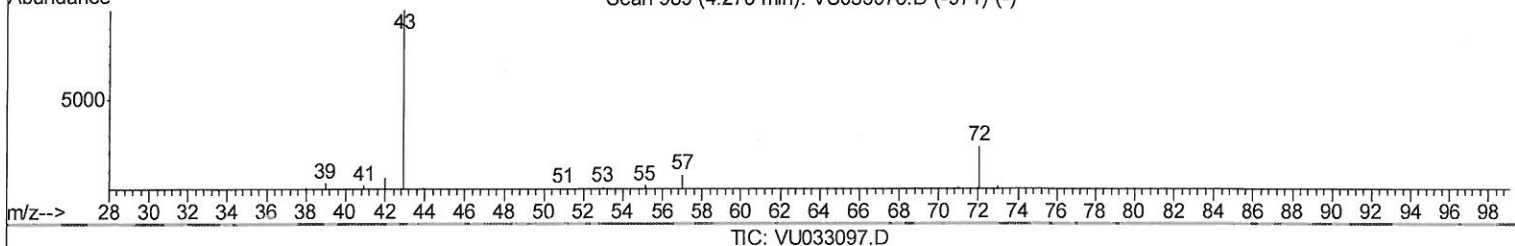
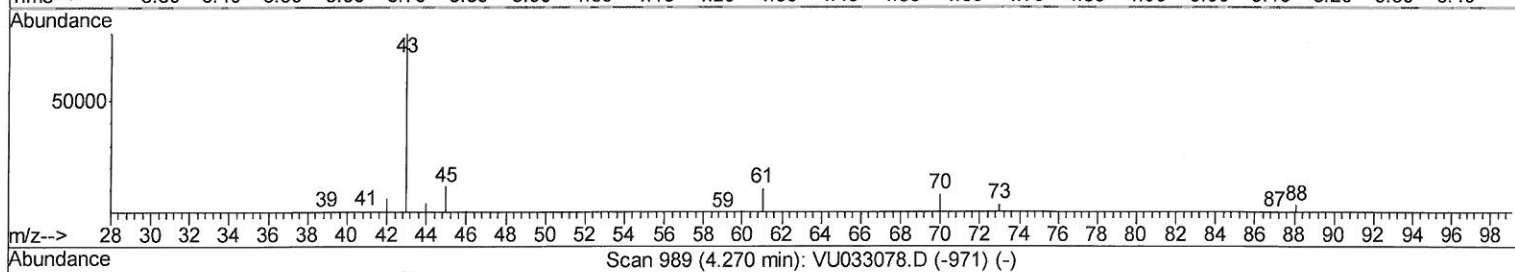
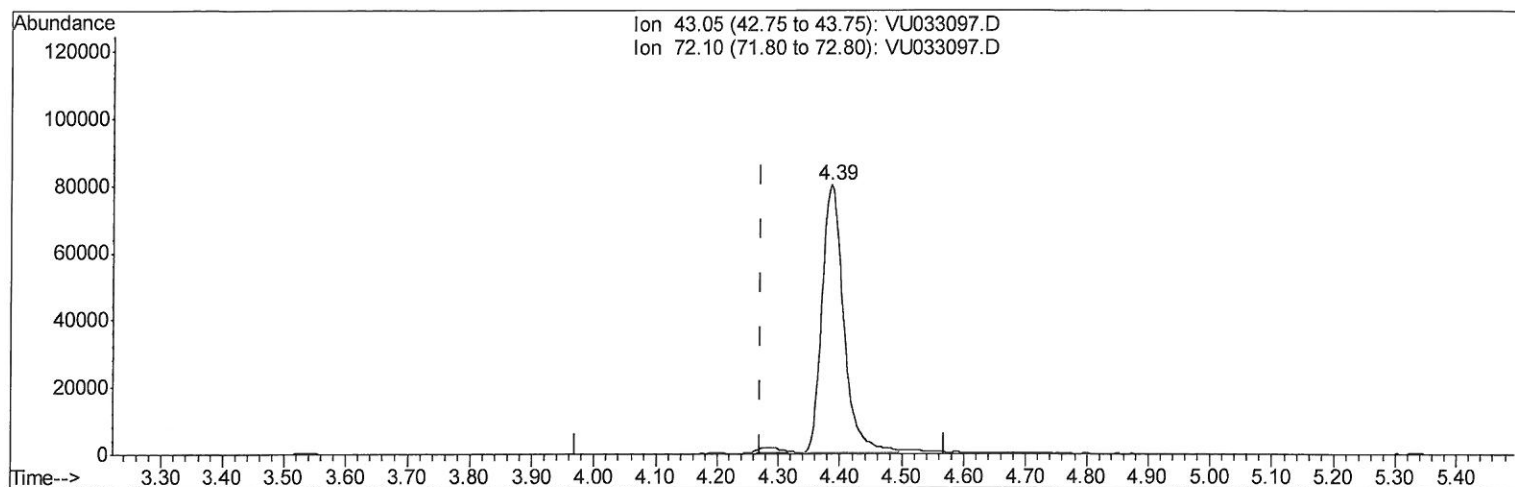
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(21) 2-Butanone (T)

4.386min (+0.116) 100.86ug/L

response 195825

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 72.10 | 23.00 | 0.04# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

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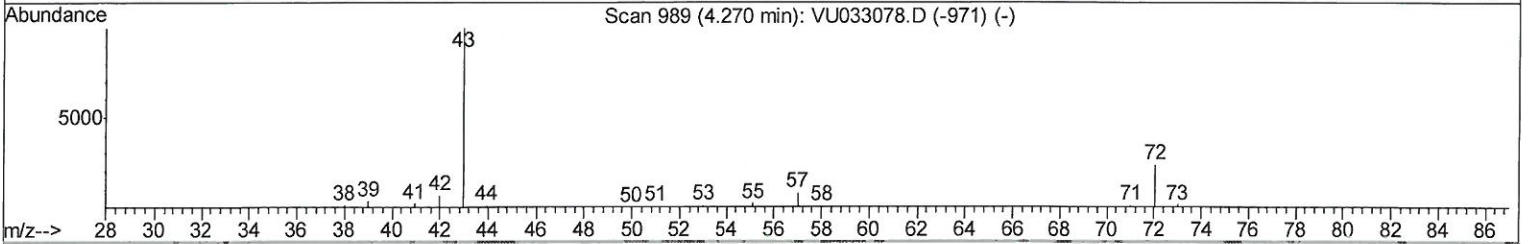
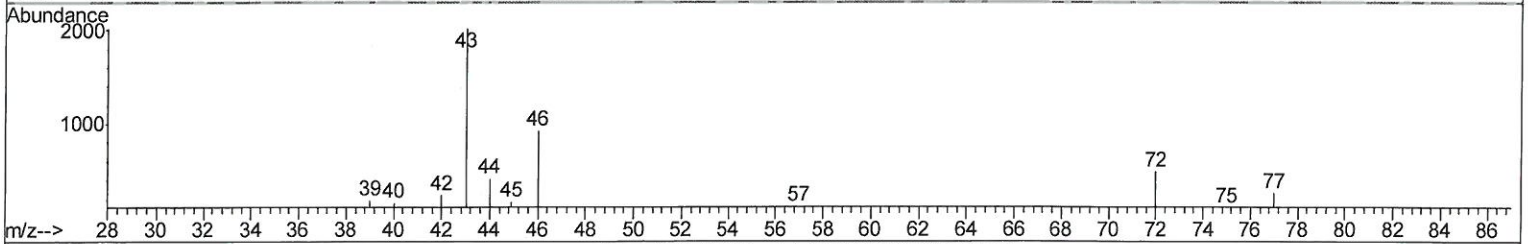
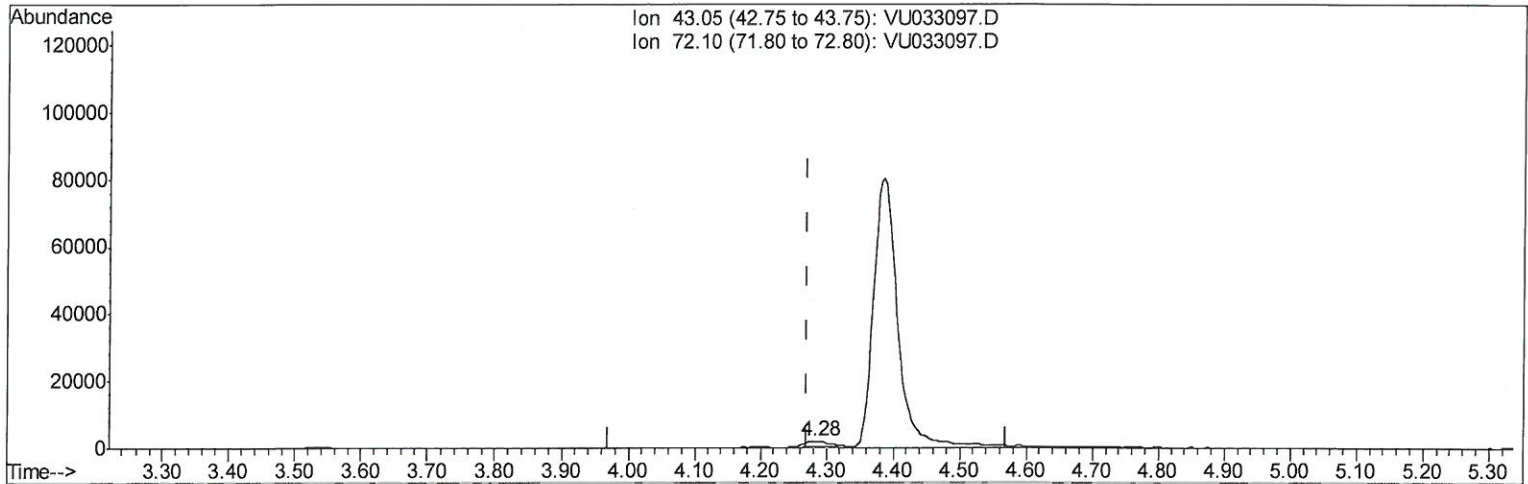
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Manual Integrations  
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Response via : Initial Calibration



(21) 2-Butanone (T)

4.283min (+0.013) 3.18ug/L m

response 6182

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 72.10 | 23.00 | 1.41# |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

7 MD  
7/5/19

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| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 80995    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.08  | 117  | 83678    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 39183    | 5.00 | ug/L  | 0.00     |

System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 36335    | 6.74     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 134.80%# |
| 7) Chloroethane-d5             | 1.68   | 69    | 28239    | 6.41     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 128.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 54191    | 4.63     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 92.60%   |
| 20) 2-Butanone-d5              | 4.19   | 46    | 90543    | 55.32    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 110.64%  |
| 24) Chloroform-d               | 4.64   | 84    | 61871    | 5.53     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 110.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.30   | 65    | 35960    | 5.62     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 112.40%  |
| 32) Benzene-d6                 | 5.33   | 84    | 117504   | 5.67     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 113.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.32   | 67    | 37486    | 5.56     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 111.20%  |
| 41) Toluene-d8                 | 7.56   | 98    | 100792   | 5.06     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.20%  |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 14602    | 5.18     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 103.60%  |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 64485    | 55.05    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.10%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 30414    | 5.23     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 104.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.85  | 152   | 43330    | 5.84     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 116.80%  |

Target Compounds

|                       |      |     |        |         | Qvalue  |
|-----------------------|------|-----|--------|---------|---------|
| 13) Acetone           | 2.32 | 43  | 48514  | 35.174  | ug/L 98 |
| 21) 2-Butanone        | 4.28 | 43  | 6182m  | 3.184   | ug/L 98 |
| 34) Trichloroethene   | 6.18 | 95  | 2020   | 0.299   | ug/L 88 |
| 47) Tetrachloroethene | 8.22 | 164 | 936304 | 172.282 | ug/L 98 |

SMO  
7/3/19

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