

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\  
 Data File : VU040299.D  
 Acq On : 25 Sep 2020 14:51  
 Operator : SY/MD  
 Sample : L4109-09  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG3W5

Manual Integrations  
 APPROVED

MMDadoda  
 9/28/2020 10:47:23 AM

Quant Time: Sep 26 06:34:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR083120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Sep 26 04:43:23 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 124422   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 127593   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 56686    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 31548    | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 92.80%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 30416    | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 107.40% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 53546    | 3.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 61.40%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 153017   | 56.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 112.62% |
| 24) Chloroform-d               | 5.08   | 84    | 72329    | 4.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 46553    | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.00%  |
| 32) Benzene-d6                 | 5.75   | 84    | 136764   | 4.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 47210    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.20%  |
| 41) Toluene-d8                 | 7.91   | 98    | 108100   | 4.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 80.40%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 18051    | 4.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 80.00%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 104672   | 48.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 97.98%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 40839    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 44838    | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 97.80%  |

| Target Compounds |      |    |       |       | Ovalue |
|------------------|------|----|-------|-------|--------|
| 13) Acetone      | 2.66 | 43 | 2647m | 1.052 | ug/L   |
| 42) Toluene      | 7.97 | 91 | 1943  | 0.041 | ug/L   |

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

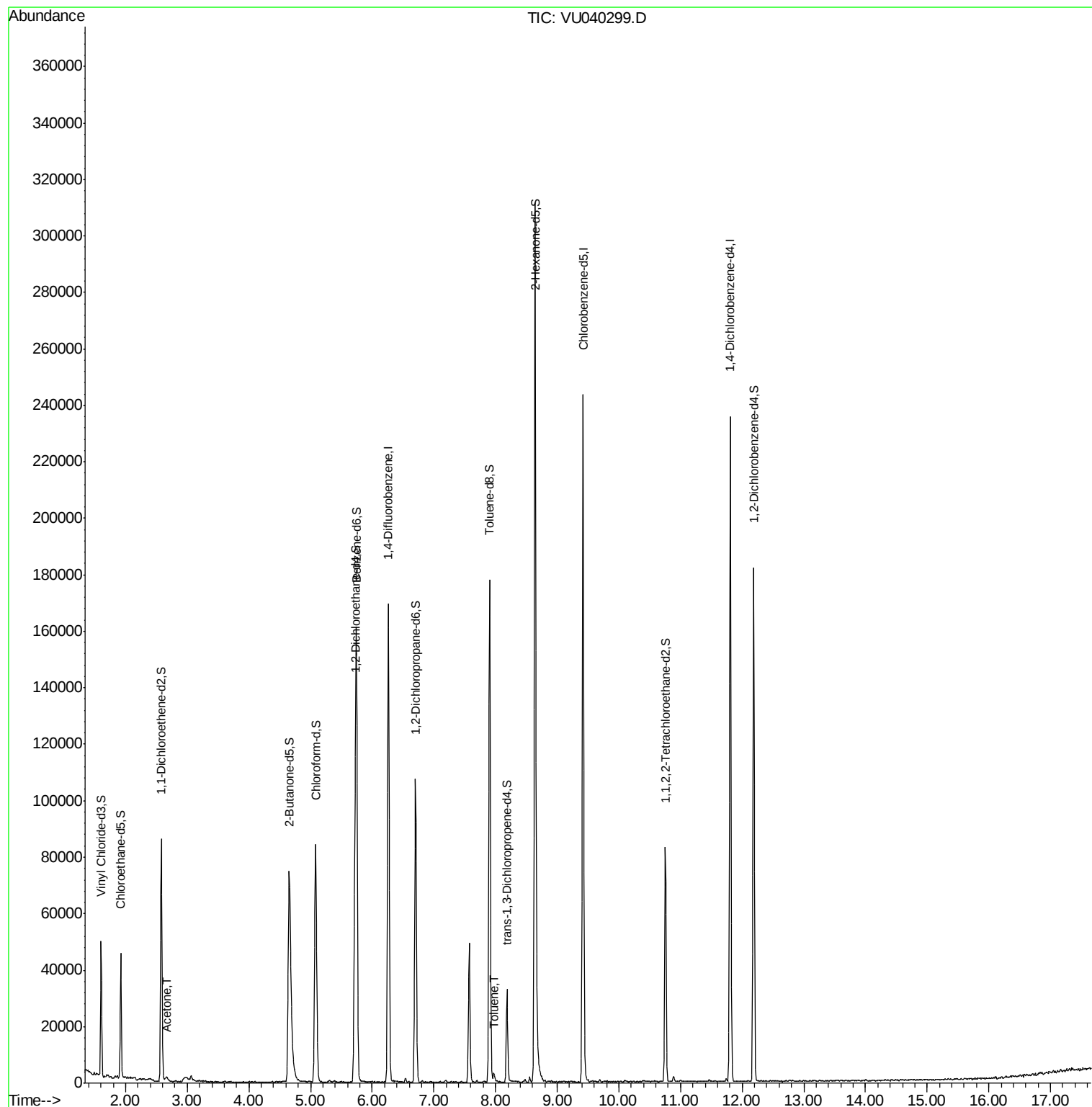
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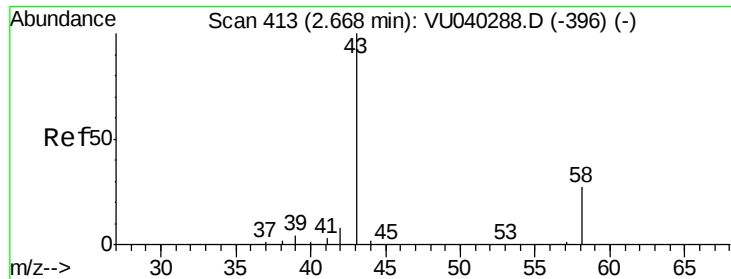
Instrument :  
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#13

Acetone

Concen: 1.052 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU040299.D

Acq: 25 Sep 2020 14:51

Instrument :

MSVOA\_U

ClientSampled :

BG3W5

Tot Ion: 43 Resp: 2647

Ion Ratio Lower Upper

43 100

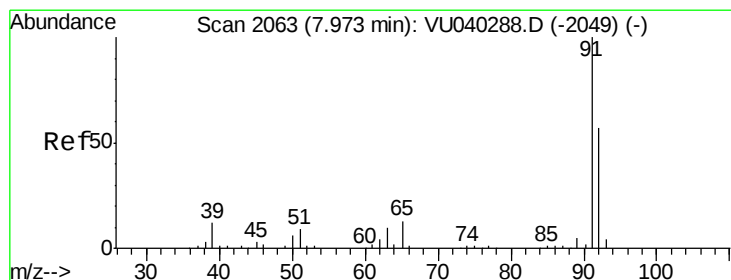
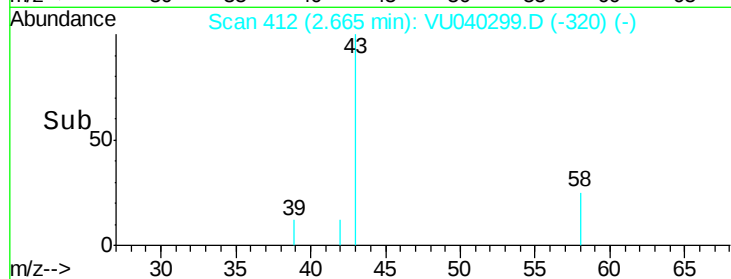
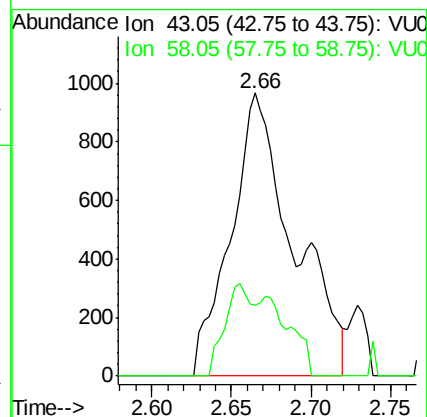
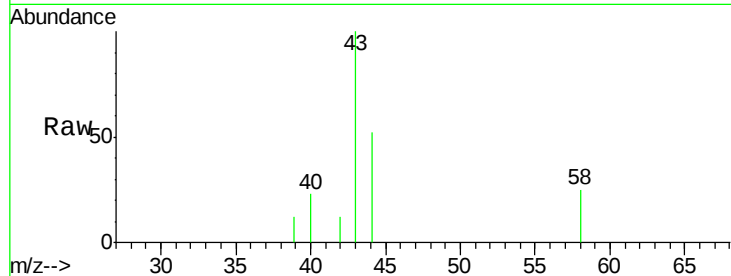
58 14.6 0.0 55.4

Manual Integrations

APPROVED

MMDadoda

9/28/2020 10:47:23 AM



#42

Toluene

Concen: 0.041 ug/L

RT: 7.97 min Scan# 2063

Delta R.T. 0.00 min

Lab File: VU040299.D

Acq: 25 Sep 2020 14:51

Tgt Ion: 91 Resp: 1943

Ion Ratio Lower Upper

91 100

92 58.8 40.7 75.5

