

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\  
 Data File : VV010700.D  
 Acq On : 07 May 2019 19:21  
 Operator : SY/MD  
 Sample : K2633-08  
 Misc : 5.10G/10ML/MSVOA V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAJA0

Quant Time: May 08 03:54:39 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM050719S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 08 03:02:12 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 86943    | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 86164    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 33264    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 18503    | 13.70    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 54.80%  |
| 7) Chloroethane-d5             | 1.57   | 69    | 20865    | 18.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 75.08%  |
| 10) 1,1-Dichloroethene-d2      | 2.12   | 63    | 32547    | 11.11    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 44.44%# |
| 20) 2-Butanone-d5              | 3.94   | 46    | 14700    | 36.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 72.54%  |
| 24) Chloroform-d               | 4.40   | 84    | 49054    | 20.69    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 82.76%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 33445    | 22.59    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 90.36%  |
| 29) Benzene-d6                 | 5.10   | 84    | 92547    | 20.41    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 81.64%  |
| 33) 1,2-Dichloropropane-d6     | 6.12   | 67    | 32883    | 22.75    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 91.00%  |
| 37) Toluene-d8                 | 7.36   | 98    | 73758    | 16.98    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 67.92%  |
| 38) trans-1,3-Dichloropropene- | 7.66   | 79    | 12036    | 18.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 73.08%  |
| 39) 2-Hexanone-d5              | 8.13   | 63    | 12332    | 40.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 81.56%  |
| 48) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 27540    | 20.28    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 81.12%  |
| 61) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 6390     | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 19.84%# |

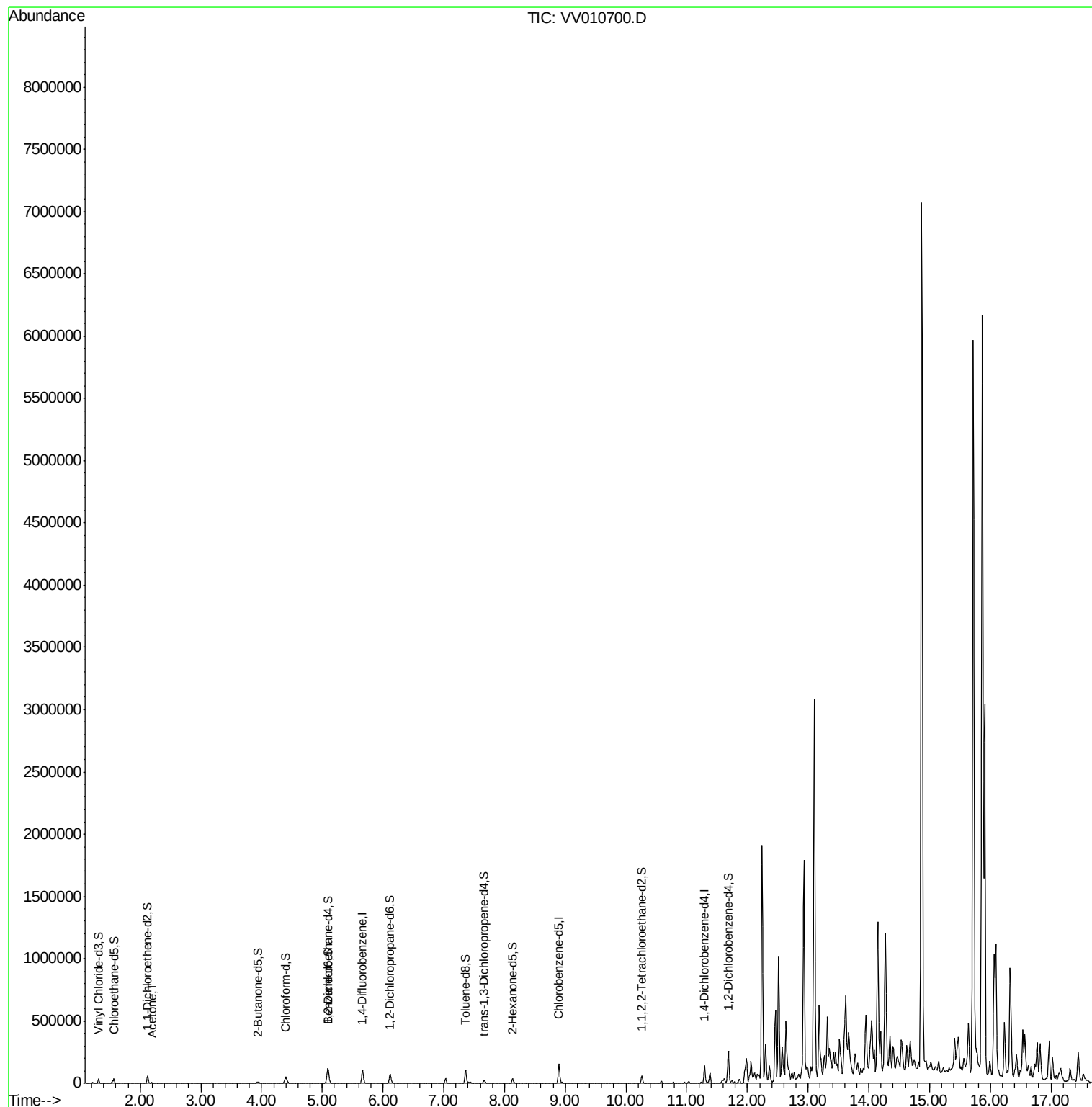
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 2517 | 4.011 ug/L | 99     |

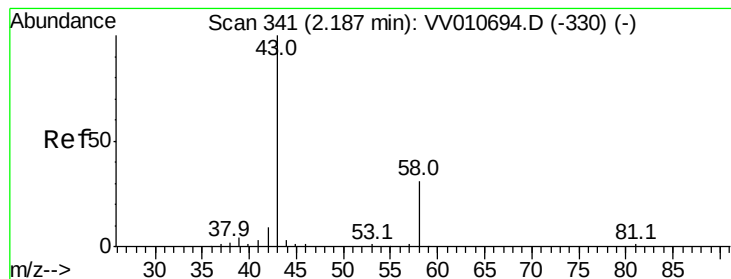
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.011 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV010700.D

Acq: 07 May 2019 19:21

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tot Ion: 43 Resp: 2517

Ion Ratio Lower Upper

43 100

58 31.1 0.0 63.4

