

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\  
 Data File : VR025993.D  
 Acq On : 8 Oct 2018 18:58  
 Operator : SY/MD  
 Sample : J5279-07  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEYG4

Quant Time: Oct 09 06:39:16 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR092718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Oct 09 05:29:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 429472   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.28 | 117  | 360285   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 116700   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.15   | 65    | 173498   | 5.12     | ug/L | -0.01   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 102.40% |
| 7) Chloroethane-d5             | 2.63   | 69    | 157783   | 5.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 114.00% |
| 11) 1,1-Dichloroethene-d2      | 3.63   | 63    | 310964   | 3.91     | ug/L | -0.01   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 78.20%  |
| 20) 2-Butanone-d5              | 6.59   | 46    | 201696   | 53.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 106.84% |
| 24) Chloroform-d               | 7.20   | 84    | 282719   | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.00%  |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 132241   | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 104.40% |
| 32) Benzene-d6                 | 7.85   | 84    | 553069   | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.20%  |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 151789   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 94.00%  |
| 41) Toluene-d8                 | 9.97   | 98    | 510752   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.60%  |
| 43) trans-1,3-Dichloropropene- | 10.24  | 79    | 35328    | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 96.40%  |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 158354   | 56.61    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 113.22% |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 65671    | 5.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 100.20% |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 99503    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 106.40% |

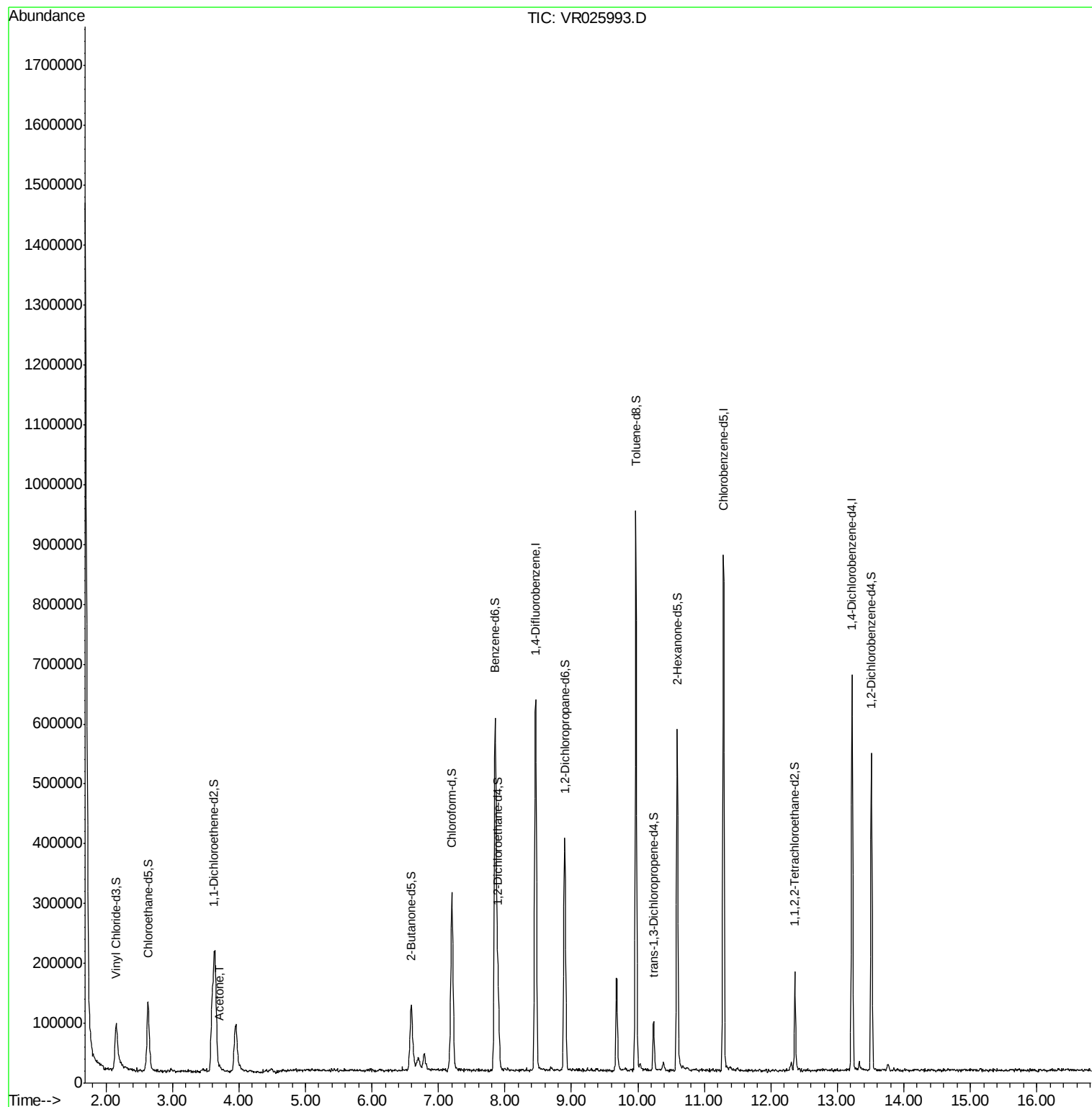
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 3.70 | 43 | 9443 | 3.451 ug/L | 72     |

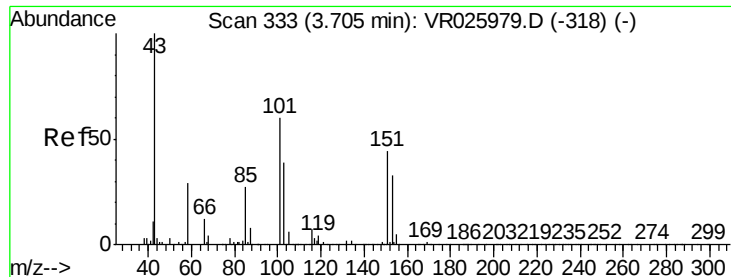
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.451 ug/L

RT: 3.70 min Scan# 333

Delta R.T. 0.00 min

Lab File: VR025993.D

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Tot Ion: 43 Resp: 9443

Ion Ratio Lower Upper

43 100

58 11.6 0.0 51.4

