

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\  
 Data File : VW014700.D  
 Acq On : 20 Jan 2020 17:23  
 Operator : SY/VA  
 Sample : L1193-12  
 Misc : 5.08G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GASP3

Quant Time: Jan 21 04:20:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122719S.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jan 21 03:38:42 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 1290274  | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 1146916  | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 476081   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 296432   | 16.30    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 65.20% |
| 7) Chloroethane-d5             | 2.88   | 69    | 240031   | 17.91    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 71.64% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 426275   | 12.81    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 51.24% |
| 20) 2-Butanone-d5              | 7.07   | 46    | 177905   | 41.10    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 82.20% |
| 24) Chloroform-d               | 7.64   | 84    | 579446   | 19.52    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 78.08% |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 324988   | 21.10    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 84.40% |
| 29) Benzene-d6                 | 8.27   | 84    | 1196078  | 19.61    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 78.44% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 383571   | 20.92    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 83.68% |
| 37) Toluene-d8                 | 10.32  | 98    | 1059391  | 19.16    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 76.64% |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 146013   | 19.28    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 77.12% |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 134389   | 42.86    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 85.72% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 298970   | 21.71    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 86.84% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 336824   | 21.47    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 85.88% |

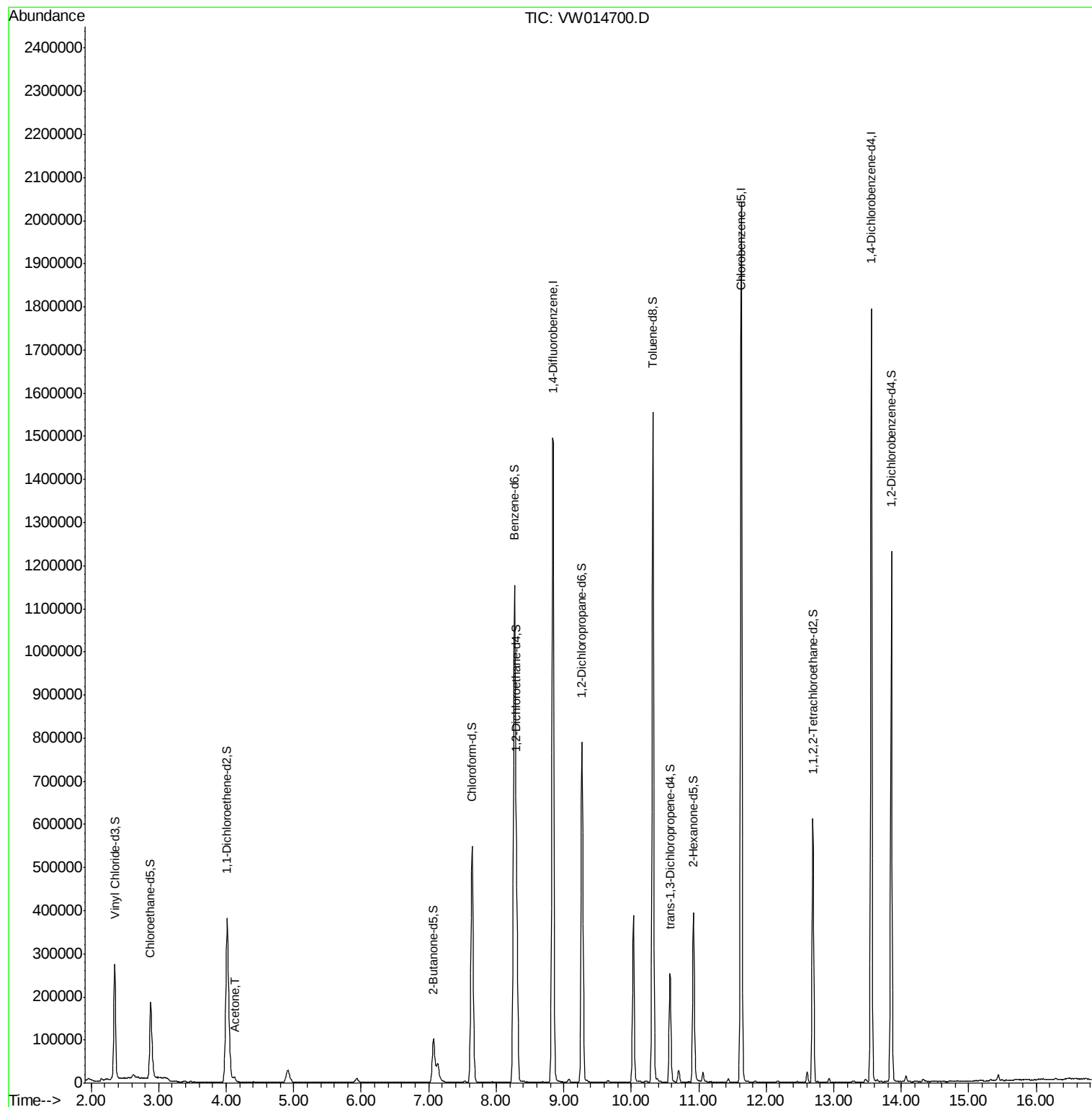
| Target Compounds |      |    |       | Ovalue        |
|------------------|------|----|-------|---------------|
| 13) Acetone      | 4.12 | 43 | 16913 | 2.822 ug/L 96 |

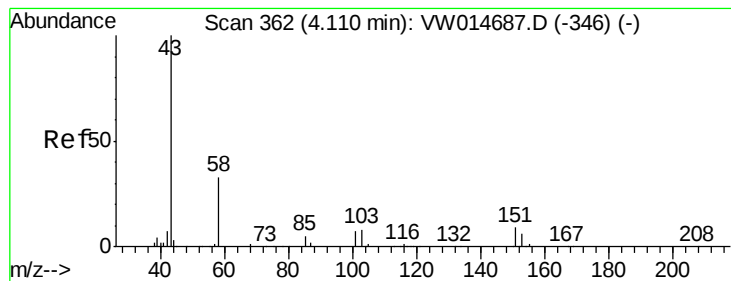
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 21 03:38:42 2020  
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#13  
 Acetone  
 Concen: 2.822 ug/L  
 RT: 4.12 min Scan# 364  
 Delta R.T. 0.01 min  
 Lab File: VW014700.D  
 Acq: 20 Jan 2020 17:23

Instrument :  
 MSVOA\_W  
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 GASP3

Tot Ion: 43 Resp: 16913  
 Ion Ratio Lower Upper  
 43 100  
 58 34.5 0.0 64.0

