

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110222\  
 Data File : VW025005.D  
 Acq On : 02 Nov 2022 14:17  
 Operator : SY/VA  
 Sample : N5421-03  
 Misc : 4.16g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C1115

Quant Time: Nov 03 06:30:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 27 23:51:01 2022  
 Response via : Initial Calibration

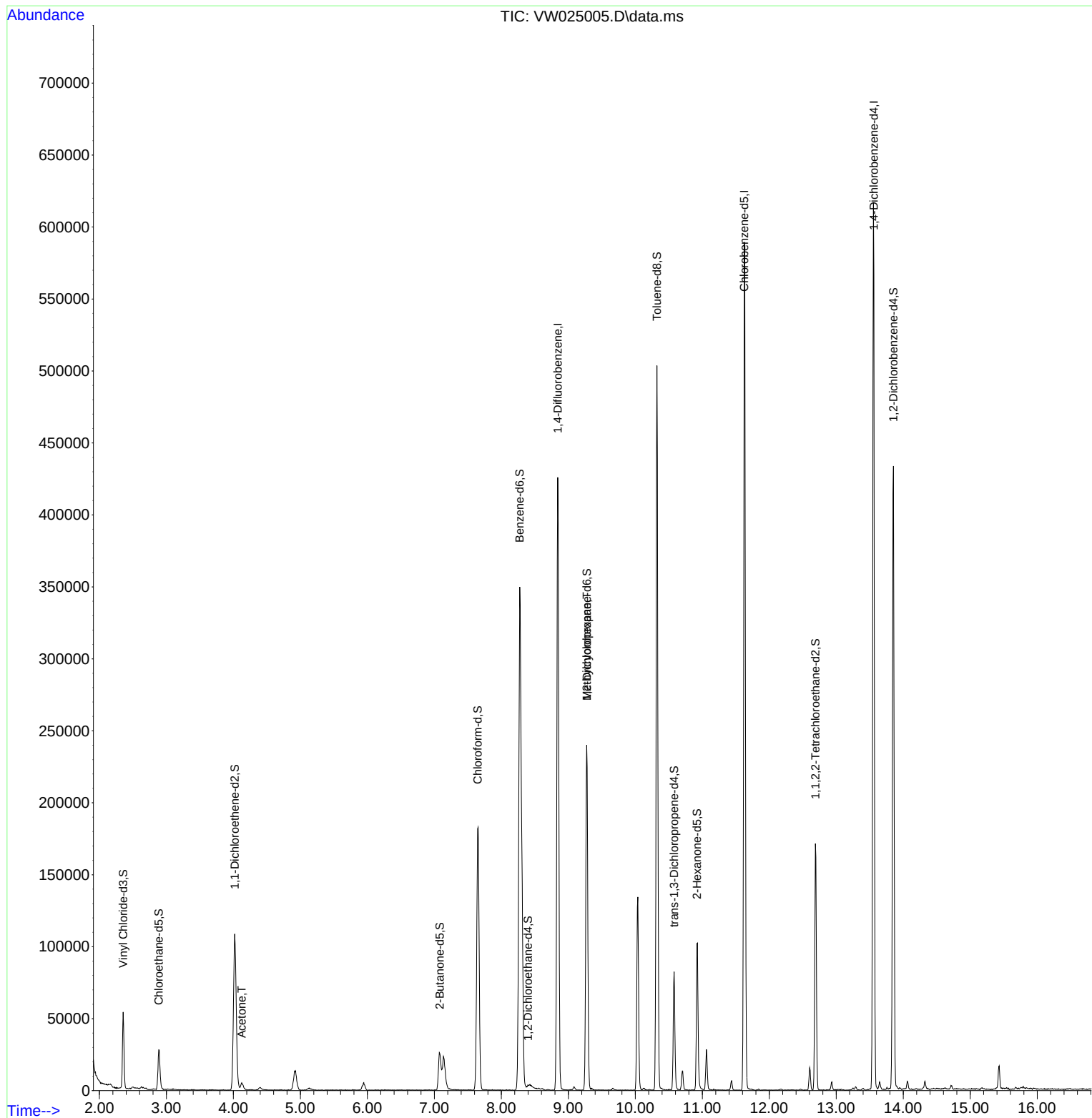
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 346654   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 319955   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 152039   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 46957    | 12.068   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.280%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 29151    | 12.789   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.160%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 108653   | 11.210   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 44.840%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 44897    | 34.189   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 68.380%  |
| 24) Chloroform-d              | 7.647  | 84    | 191345   | 18.188   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.397  | 65    | 202      | 0.034    | ug/L  | 0.09     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.120%#  |
| 32) Benzene-d6                | 8.275  | 84    | 356330   | 17.375   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 69.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 103862   | 17.285   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 69.120%# |
| 41) Toluene-d8                | 10.323 | 98    | 327074   | 17.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 68.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 45994    | 17.262   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.040%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 35733    | 34.425   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 68.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 82879    | 17.274   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 110898   | 18.980   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 75.920%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.123  | 43    | 8684     | 9.309    | ug/L  | 98       |
| 35) Methylcyclohexane         | 9.275  | 83    | 28100    | 3.242    | ug/L  | # 19     |
| -----                         |        |       |          |          |       |          |

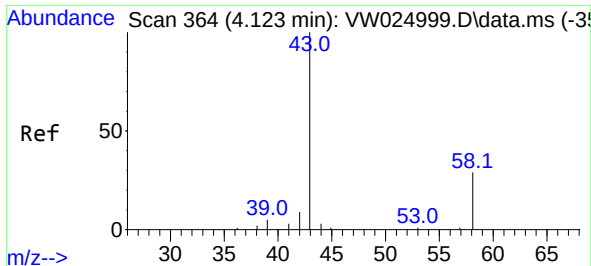
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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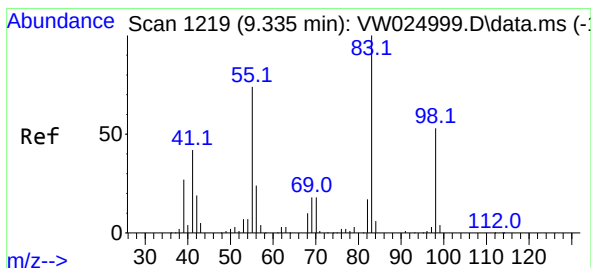
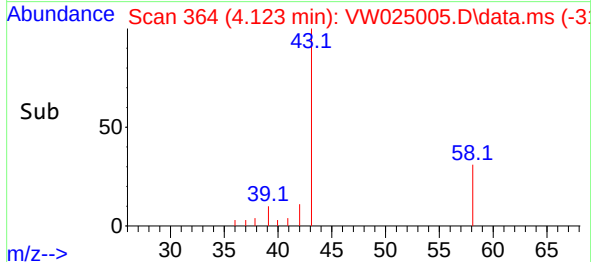
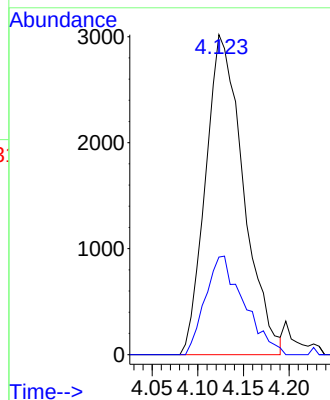
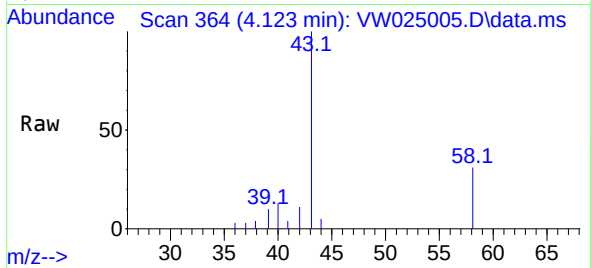




#13  
Acetone  
Concen: 9.309 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. -0.012 min  
Lab File: VW025005.D  
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Tgt Ion: 43 Resp: 8684  
Ion Ratio Lower Upper  
43 100  
58 31.4 0.0 65.4



#35  
Methylcyclohexane  
Concen: 3.242 ug/L  
RT: 9.275 min Scan# 1209  
Delta R.T. -0.061 min  
Lab File: VW025005.D  
Acq: 02 Nov 2022 14:17

Tgt Ion: 83 Resp: 28100  
Ion Ratio Lower Upper  
83 100  
55 0.2 60.4 90.6#  
98 1.3 39.5 59.3#

