

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW012021\  
 Data File : VW017963.D  
 Acq On : 20 Jan 2021 11:31  
 Operator : SY/VA  
 Sample : VW0120SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK27

Quant Time: Jan 20 22:02:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM011821S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 20 22:00:56 2021  
 Response via : Initial Calibration

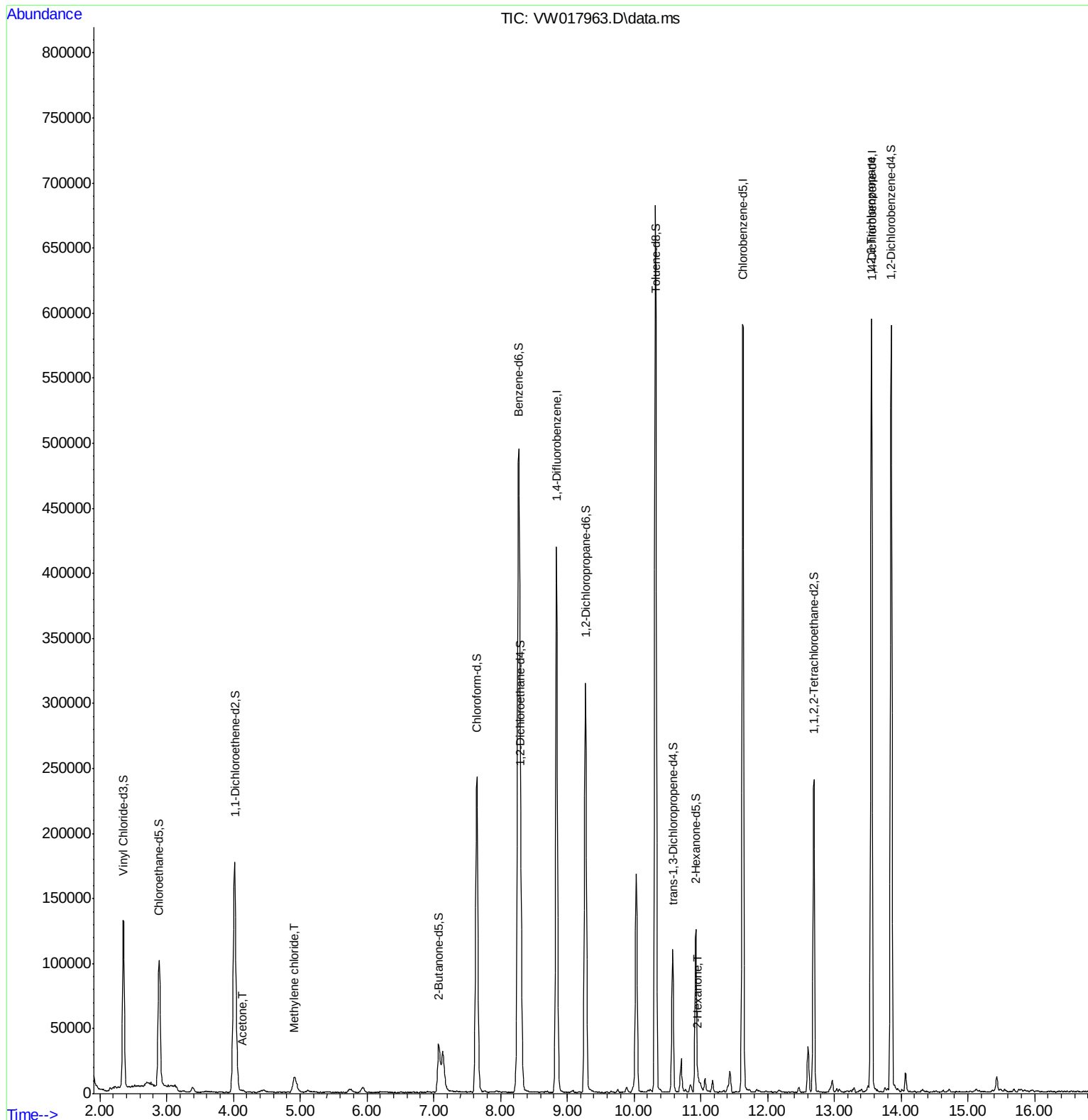
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 342364   | 25.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 309911   | 25.00    | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 145626   | 25.00    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 135591   | 25.23    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 100.92%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 115959   | 26.14    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 104.56%  |
| 10) 1,1-Dichloroethene-d2     | 4.019  | 63    | 185732   | 19.13    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.52%   |
| 20) 2-Butanone-d5             | 7.080  | 46    | 64816    | 49.88    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.76%   |
| 24) Chloroform-d              | 7.647  | 84    | 237203   | 25.39    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 101.56%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 140986   | 26.68    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 106.72%  |
| 29) Benzene-d6                | 8.268  | 84    | 471559   | 26.59    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 106.36%  |
| 33) 1,2-Dichloropropane-d6    | 9.274  | 67    | 134508   | 26.65    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.60%  |
| 37) Toluene-d8                | 10.323 | 98    | 438156   | 26.31    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 105.24%  |
| 38) trans-1,3-Dichloroprop... | 10.579 | 79    | 55840    | 24.22    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 96.88%   |
| 39) 2-Hexanone-d5             | 10.927 | 63    | 44167    | 48.81    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.62%   |
| 48) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 113457   | 25.27    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.08%  |
| 61) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 141050   | 27.84    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 111.36%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 13) Acetone                   | 4.141  | 43    | 1246     | 1.36     | ug/L   | 81       |
| 16) Methylene chloride        | 4.915  | 84    | 8934     | 1.80     | ug/L   | 87       |
| 49) 2-Hexanone                | 10.957 | 43    | 2027     | 1.00     | ug/L # | 69       |
| 59) 1,2,3-Trichloropropane    | 13.554 | 75    | 21027    | 6.31     | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

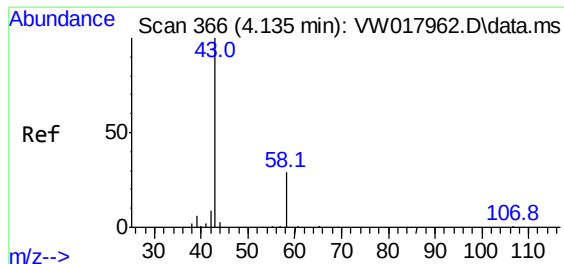
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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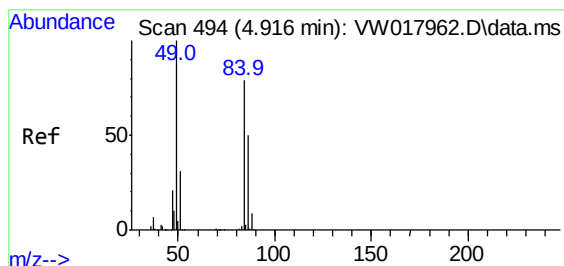
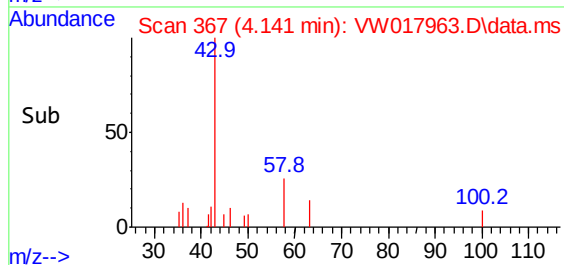
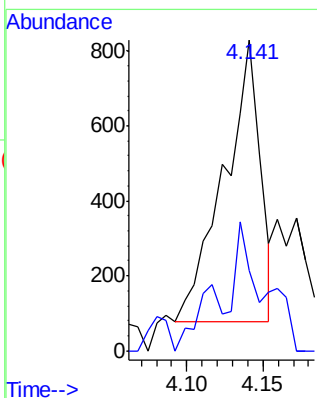
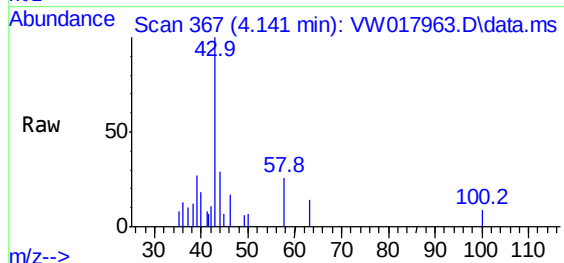




#13  
Acetone  
Concen: 1.36 ug/L  
RT: 4.141 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VW017963.D  
Acq: 20 Jan 2021 11:31

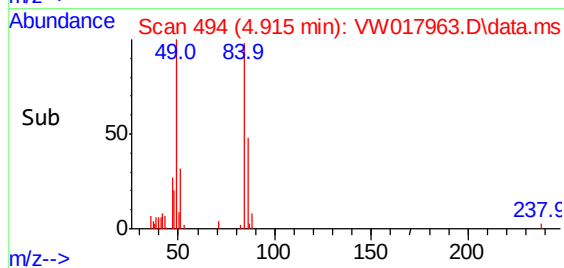
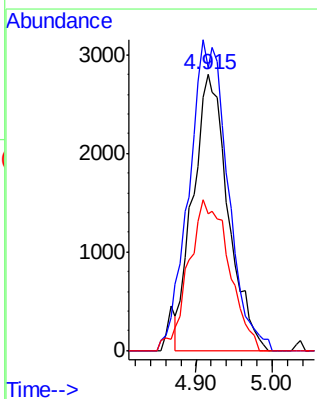
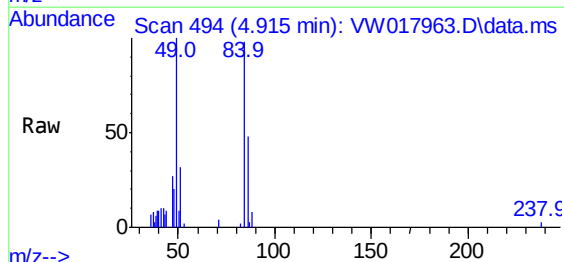
Instrument :  
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ClientSampleId :  
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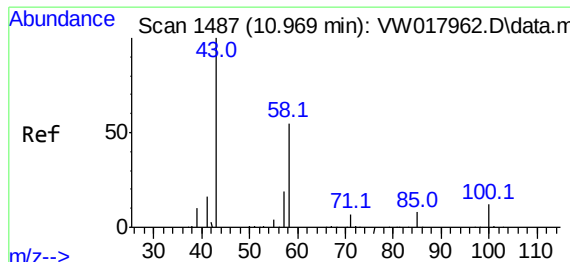
Tgt Ion: 43 Resp: 1246  
Ion Ratio Lower Upper  
43 100  
58 23.4 0.0 68.4



#16  
Methylene chloride  
Concen: 1.80 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. -0.000 min  
Lab File: VW017963.D  
Acq: 20 Jan 2021 11:31

Tgt Ion: 84 Resp: 8934  
Ion Ratio Lower Upper  
84 100  
49 102.5 81.2 150.8  
86 52.6 44.5 82.7

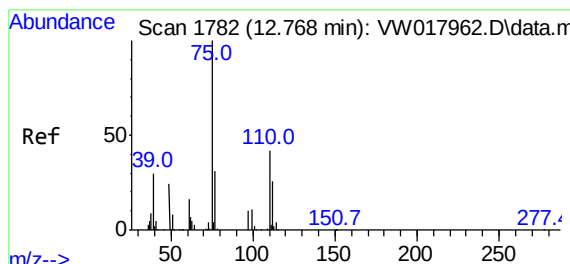
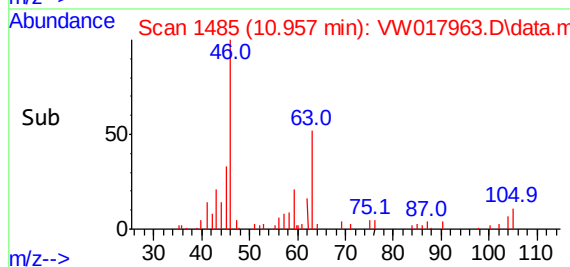
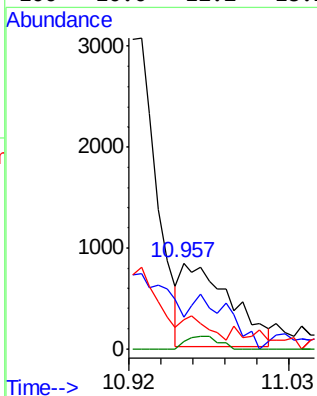
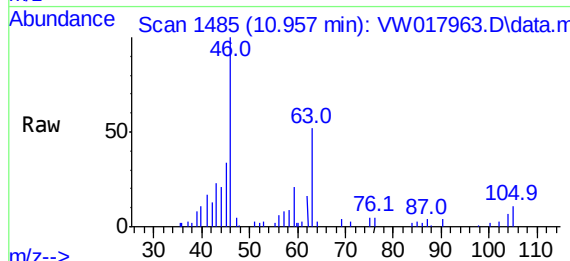




#49  
2-Hexanone  
Concen: 1.00 ug/L  
RT: 10.957 min Scan# 1485  
Delta R.T. -0.012 min  
Lab File: VW017963.D  
Acq: 20 Jan 2021 11:31

Instrument :  
MSVOA\_W  
ClientSampled :  
VBLK27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2027  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 31.3  | 51.3  | 76.9# |
| 57       | 23.5  | 15.0  | 22.6# |
| 100      | 10.0  | 12.2  | 18.2# |



#59  
1,2,3-Trichloropropane  
Concen: 6.31 ug/L  
RT: 13.554 min Scan# 1911  
Delta R.T. 0.786 min  
Lab File: VW017963.D  
Acq: 20 Jan 2021 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 21027 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 35.5  | 26.6  | 39.8  |

