

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102021\  
 Data File : VW020652.D  
 Acq On : 20 Oct 2021 14:12  
 Operator : SY/VA  
 Sample : M4264-10  
 Misc : 4.69g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB7H3

Manual Integrations  
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 10/25/2021 6:40:34 PM

Quant Time: Oct 21 01:12:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 21 01:08:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 186026   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 152006   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 40005    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 58367    | 21.563   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.240%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 23463    | 16.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 65983    | 11.896   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 47.600%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 31614    | 38.376   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 76.760%  |
| 24) Chloroform-d              | 7.647  | 84    | 119997   | 20.236   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 71000    | 20.964   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.840%  |
| 32) Benzene-d6                | 8.275  | 84    | 227397   | 22.743   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 72422    | 22.224   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 88.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 194570   | 21.688   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 30851    | 23.297   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 93.200%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25844    | 51.554   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 66327    | 26.927   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 107.720% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 34922    | 22.315   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.280%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 12273    | 16.227   | ug/L   | 100      |
| 15) Methyl Acetate            | 4.684  | 43    | 3071     | 2.186    | ug/L   | # 71     |
| 22) 2-Butanone                | 7.177  | 43    | 2568m    | 2.712    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

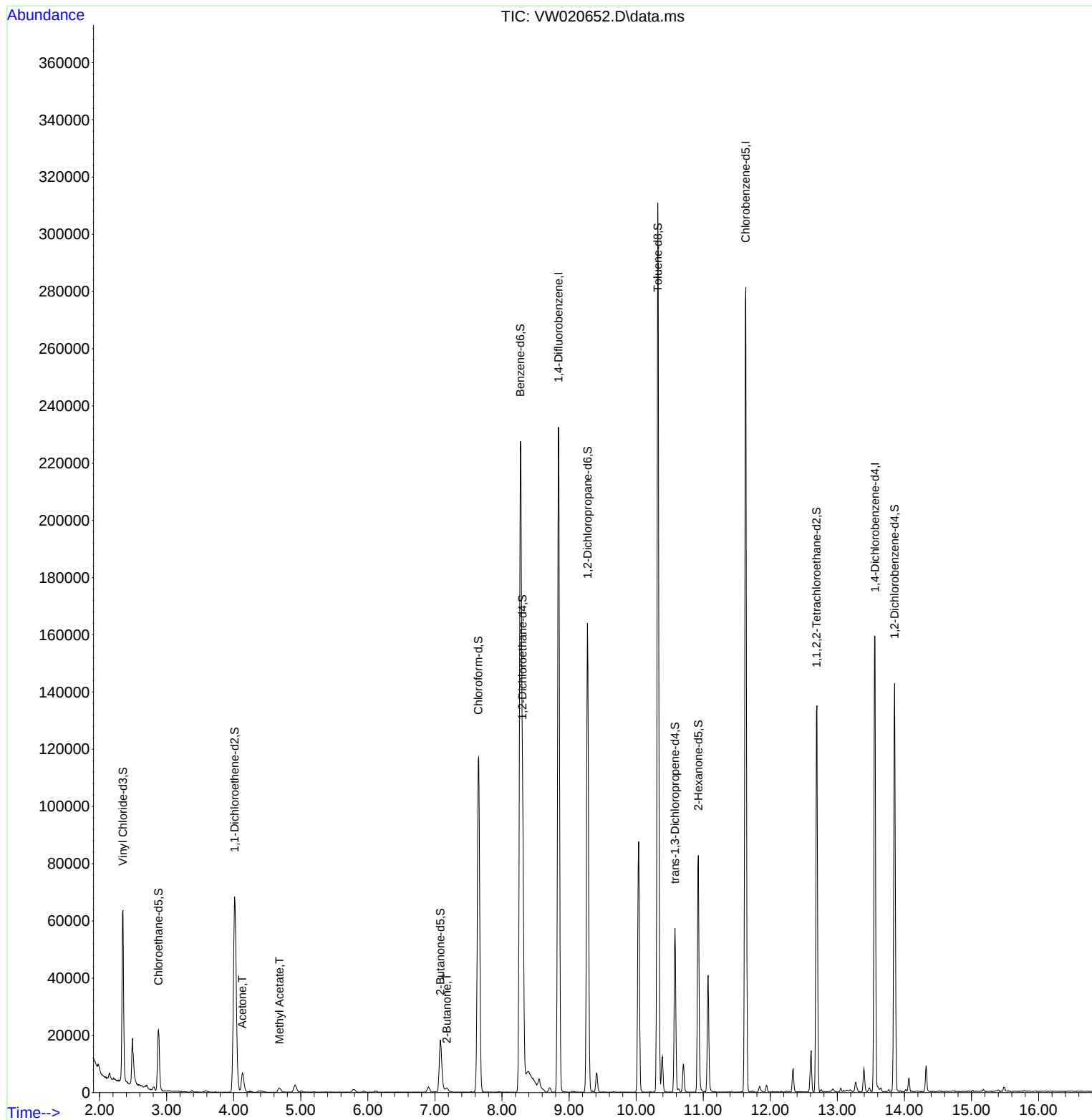
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102021\  
Data File : VW020652.D  
Acq On : 20 Oct 2021 14:12  
Operator : SY/VA  
Sample : M4264-10  
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ALS Vial : 1 Sample Multiplier: 1

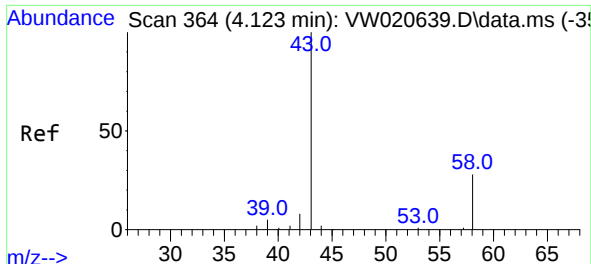
Instrument :  
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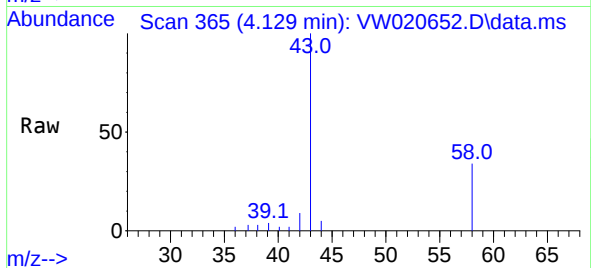
Quant Time: Oct 21 01:12:12 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 21 01:08:32 2021  
Response via : Initial Calibration





#13  
Acetone  
Concen: 16.227 ug/L  
RT: 4.129 min Scan# 365  
Delta R.T. 0.006 min  
Lab File: VW020652.D  
Acq: 20 Oct 2021 14:12

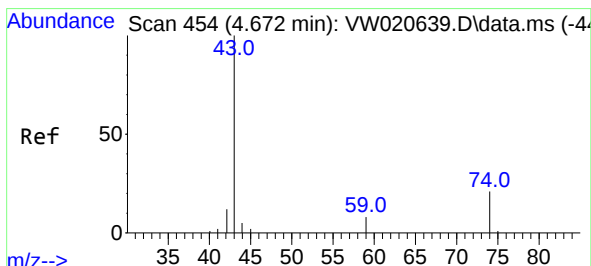
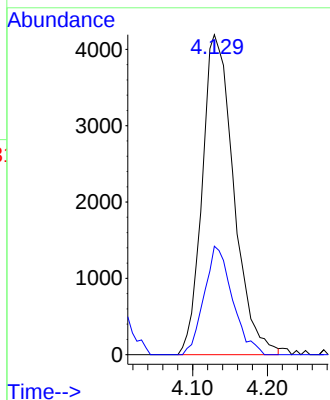
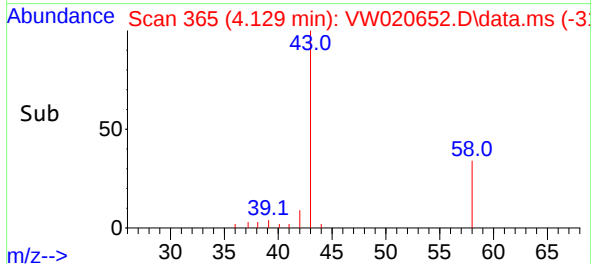
Instrument :  
MSVOA\_W  
ClientSampled :  
GB7H3



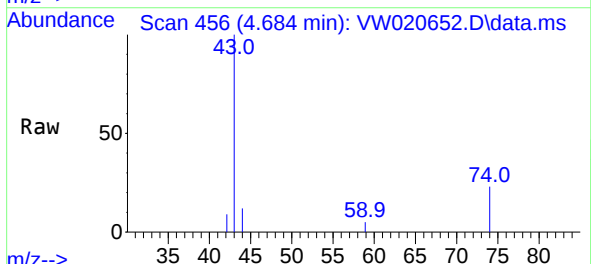
Tgt Ion: 43 Resp: 12273  
Ion Ratio Lower Upper  
43 100  
58 29.4 0.0 58.4

Manual Integrations  
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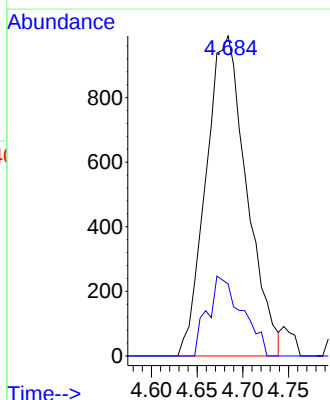
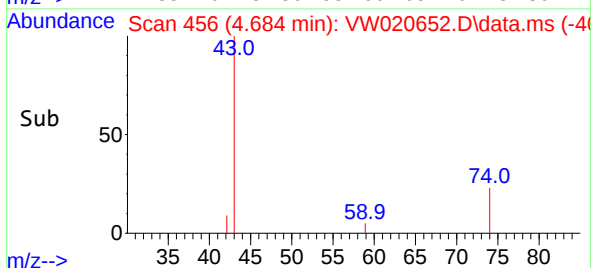
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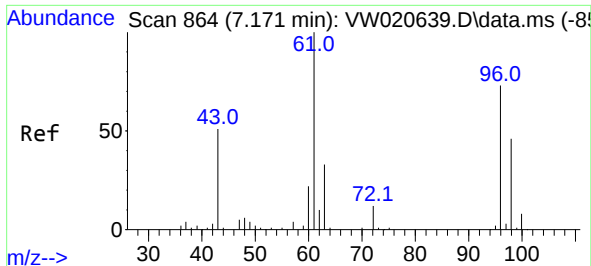


#15  
Methyl Acetate  
Concen: 2.186 ug/L  
RT: 4.684 min Scan# 456  
Delta R.T. 0.012 min  
Lab File: VW020652.D  
Acq: 20 Oct 2021 14:12



Tgt Ion: 43 Resp: 3071  
Ion Ratio Lower Upper  
43 100  
74 6.8 16.1 24.1#





#22  
 2-Butanone  
 Concen: 2.712 ug/L m  
 RT: 7.177 min Scan# 865  
 Delta R.T. 0.006 min  
 Lab File: VW020652.D  
 Acq: 20 Oct 2021 14:12

Tgt Ion: 43 Resp: 2568  
 Ion Ratio Lower Upper  
 43 100  
 72 13.0 12.2 36.6

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 GB7H3

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