

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
 Data File : VW023432.D  
 Acq On : 08 Jun 2022 16:52  
 Operator : SY/VA  
 Sample : N3226-09RE  
 Misc : 6.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4M9RE

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022  
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:42:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 09 00:39:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 268297   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 185683   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 41444    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 119201   | 28.702   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 114.800%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 86727    | 29.644   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 118.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 104957   | 16.829   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 67.320%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 49459    | 61.751   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 123.500%  |
| 24) Chloroform-d              | 7.647  | 84    | 182819   | 25.270   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 101.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 113960m  | 29.986   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 119.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 328103   | 31.832   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 127.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 103521   | 35.833   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 143.320%# |
| 41) Toluene-d8                | 10.323 | 98    | 254536   | 25.929   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 103.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36650    | 28.435   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 113.720%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 35300    | 81.629   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 163.260%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 86180    | 34.864   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 139.440%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 38087    | 25.390   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 101.560%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.135  | 43    | 2627m    | 4.373    | ug/L   |           |
| 53) m,p-Xylene                | 11.835 | 106   | 3485     | 0.665    | ug/L   | 100       |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105   | 2293     | 0.472    | ug/L   | 93        |
| -----                         |        |       |          |          |        |           |

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

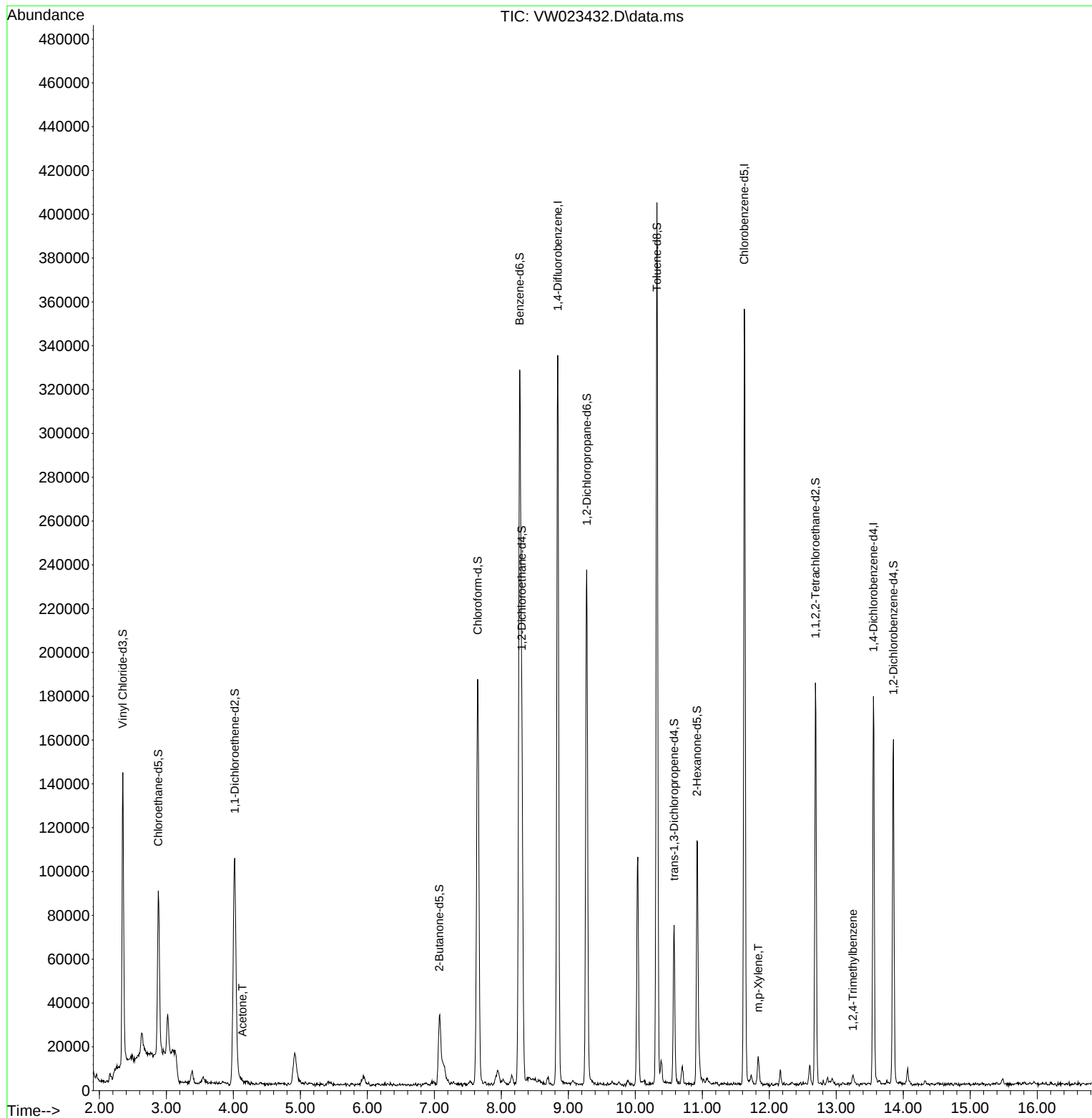
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
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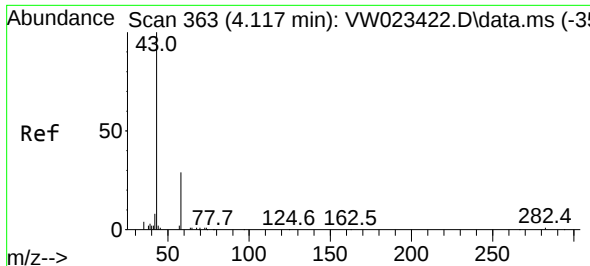
Instrument :  
MSVOA\_W  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
Quant Title : SFAM01.0  
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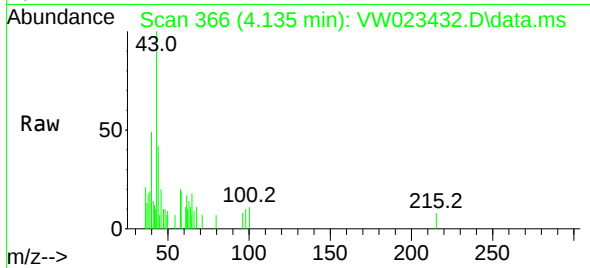
Reviewed By : Semsettin Yesilyurt 06/09/2022  
Supervised By : Mahesh Dadoda 06/09/2022





#13  
Acetone  
Concen: 4.373 ug/L m  
RT: 4.135 min Scan# 30  
Delta R.T. 0.018 min  
Lab File: VW023432.D  
Acq: 08 Jun 2022 16:52

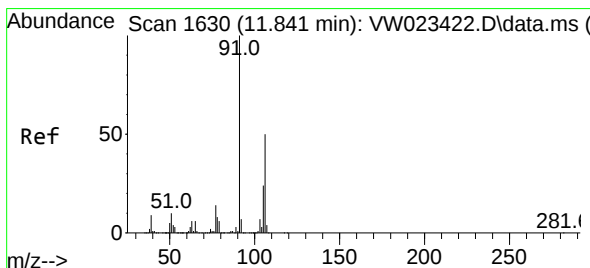
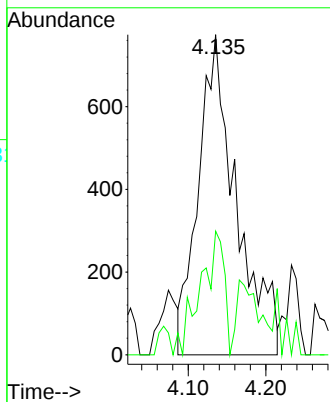
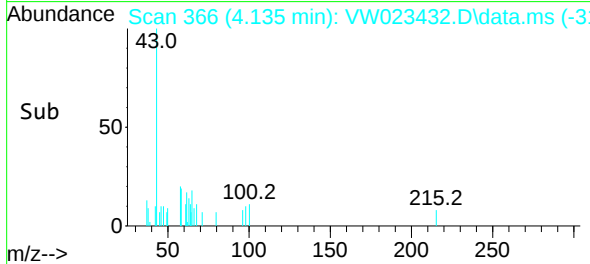
Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4M9RE



Tgt Ion: 43 Resp: 262  
Ion Ratio Lower Upper  
43 100  
58 10.7 0.0 64.0

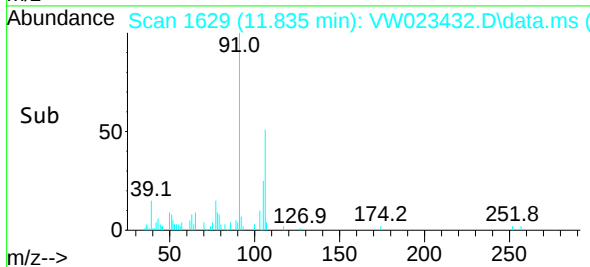
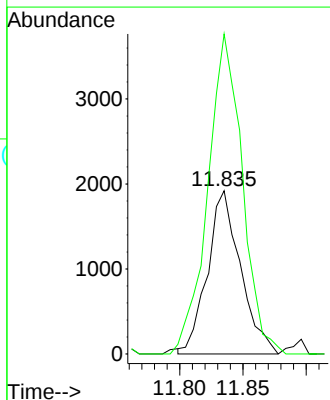
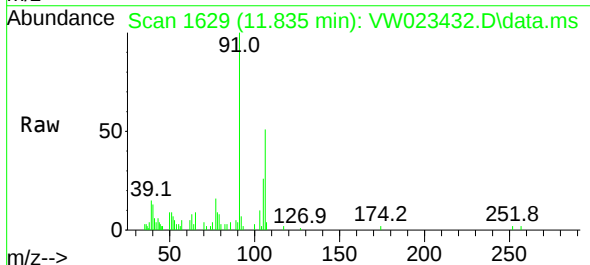
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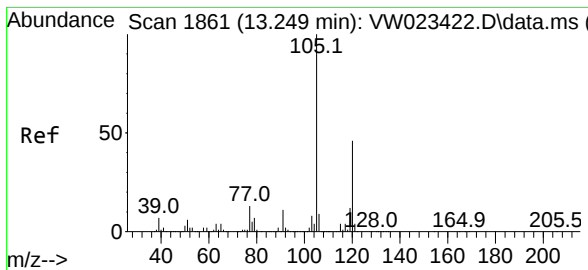
Reviewed By :Semsettin Yesilyurt 06/09/2022  
Supervised By :Mahesh Dadoda 06/09/2022



#53  
m,p-Xylene  
Concen: 0.665 ug/L  
RT: 11.835 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VW023432.D  
Acq: 08 Jun 2022 16:52

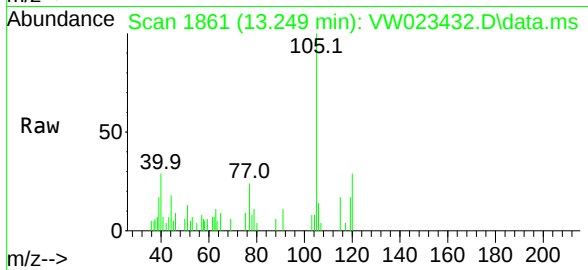
Tgt Ion:106 Resp: 3485  
Ion Ratio Lower Upper  
106 100  
91 196.1 136.8 254.0





#63  
 1,2,4-Trimethylbenzene  
 Concen: 0.472 ug/L  
 RT: 13.249 min Scan# 1861  
 Delta R.T. 0.000 min  
 Lab File: VW023432.D  
 Acq: 08 Jun 2022 16:52

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Tgt Ion:105 Resp: 229  
 Ion Ratio Lower Upper  
 105 100  
 120 42.3 37.4 56.2

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