

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081924\  
 Data File : VW029950.D  
 Acq On : 19 Aug 2024 15:21  
 Operator : SY/MD  
 Sample : P3626-15  
 Misc : 5.61g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 20 02:40:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 20 02:38:01 2024  
 Response via : Initial Calibration

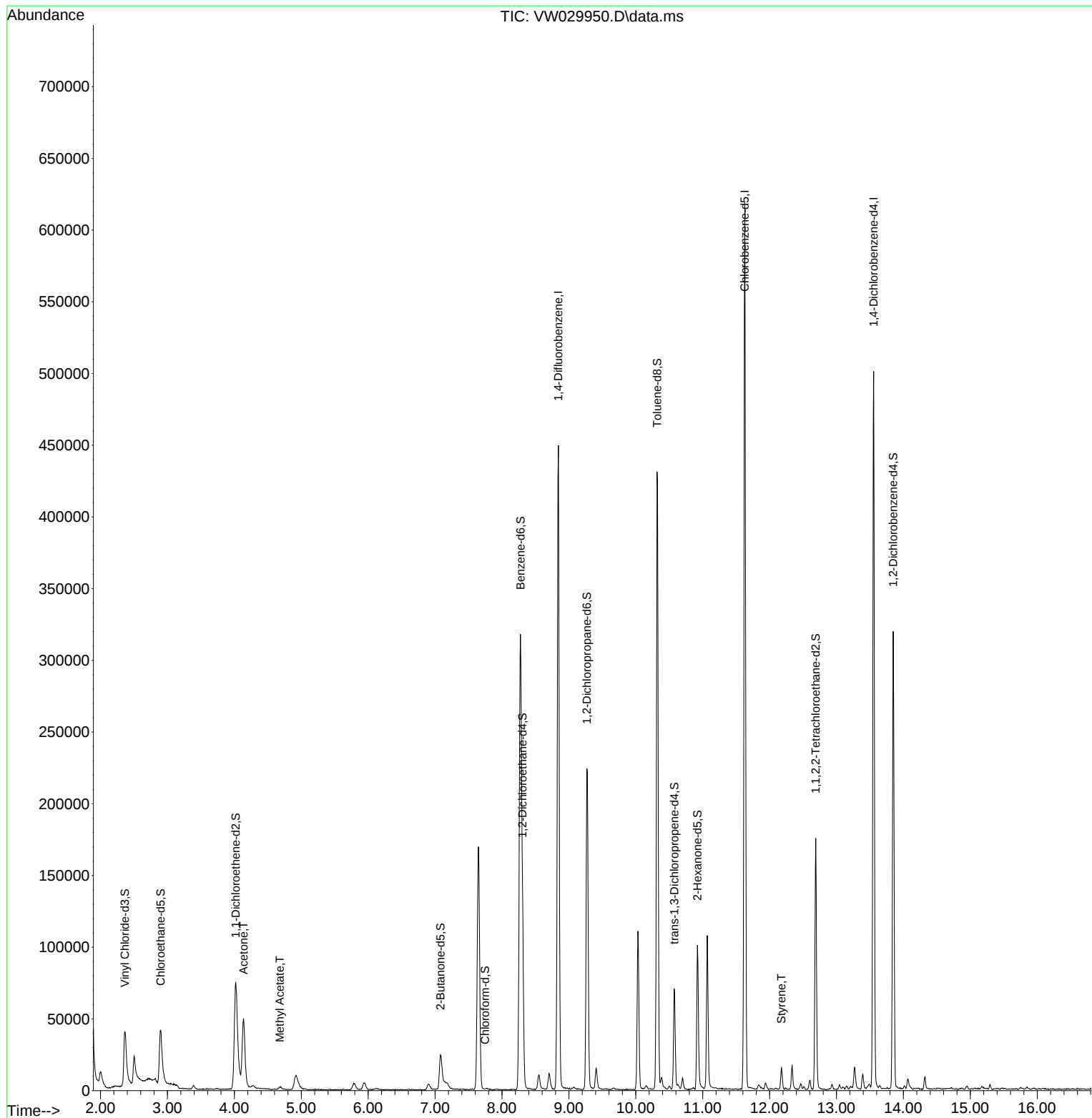
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 354120   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 318656   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 124205   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 71298    | 14.182   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 65111    | 18.141   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31348    | 13.660   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 54.640%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 40420    | 29.334   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 58.660%  |
| 24) Chloroform-d              | 7.746  | 84    | 157      | 0.017    | ug/L   | 0.10     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 0.080%#  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 98487    | 18.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 75.440%  |
| 32) Benzene-d6                | 8.276  | 84    | 314132   | 18.245   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 72.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 102102   | 18.572   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 74.280%  |
| 41) Toluene-d8                | 10.319 | 98    | 277832   | 18.148   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 38151    | 17.150   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 68.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31362    | 34.596   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 69.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 83736    | 20.513   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 77202    | 20.018   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 80.080%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.137  | 43    | 88846    | 51.884   | ug/L   | 96       |
| 15) Methyl Acetate            | 4.679  | 43    | 1625     | 0.570    | ug/L   | 98       |
| 55) Styrene                   | 12.178 | 104   | 6600     | 0.447    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

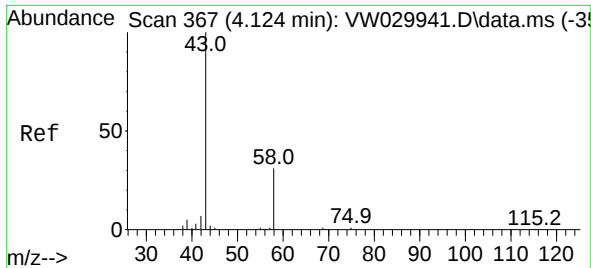
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081924\  
Data File : VW029950.D  
Acq On : 19 Aug 2024 15:21  
Operator : SY/MD  
Sample : P3626-15  
Misc : 5.61g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Aug 20 02:40:30 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Aug 20 02:38:01 2024  
Response via : Initial Calibration

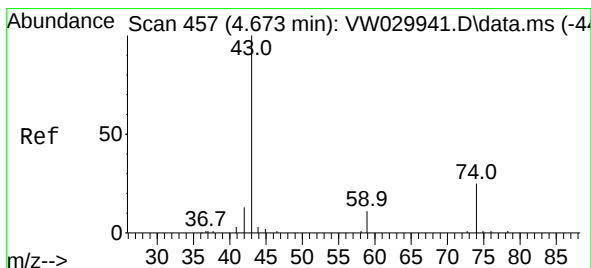
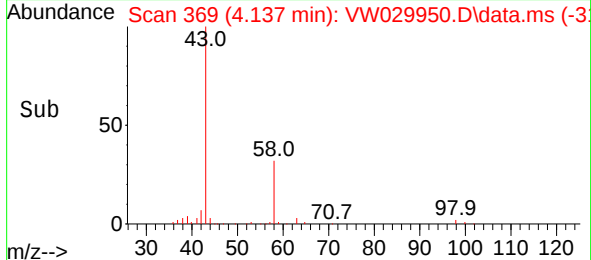
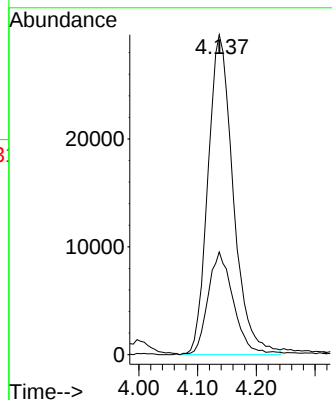
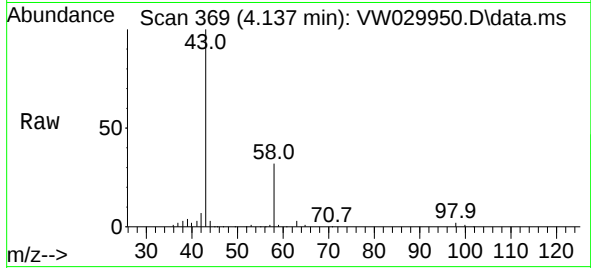




#13  
Acetone  
Concen: 51.884 ug/L  
RT: 4.137 min Scan# 369  
Delta R.T. 0.012 min  
Lab File: VW029950.D  
Acq: 19 Aug 2024 15:21

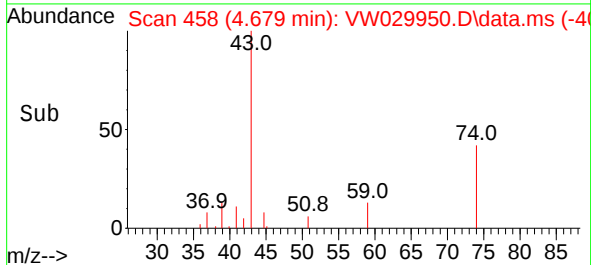
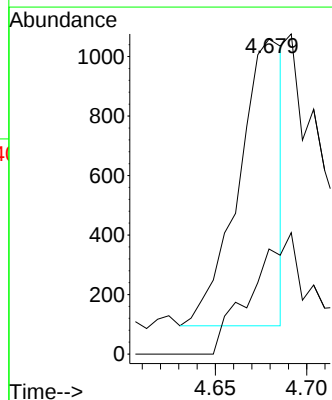
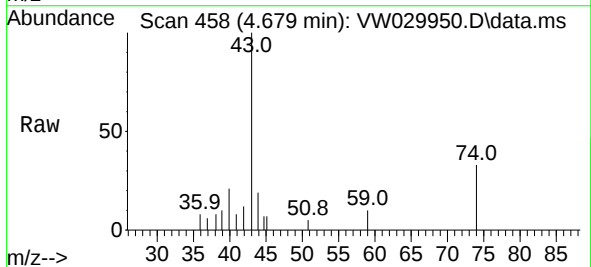
Instrument :  
MSVOA\_W  
ClientSampleId :

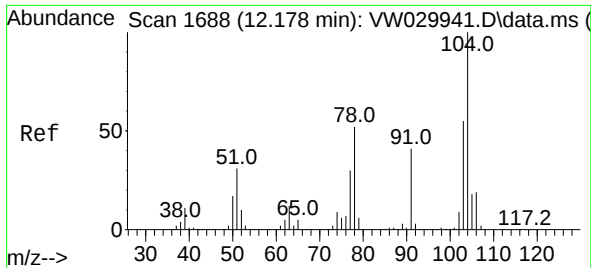
Tgt Ion: 43 Resp: 88846  
Ion Ratio Lower Upper  
43 100  
58 31.0 0.0 57.6



#15  
Methyl Acetate  
Concen: 0.570 ug/L  
RT: 4.679 min Scan# 458  
Delta R.T. 0.006 min  
Lab File: VW029950.D  
Acq: 19 Aug 2024 15:21

Tgt Ion: 43 Resp: 1625  
Ion Ratio Lower Upper  
43 100  
74 21.5 16.5 24.7





#55  
 Styrene  
 Concen: 0.447 ug/L  
 RT: 12.178 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VW029950.D  
 Acq: 19 Aug 2024 15:21

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion:104 Resp: 6600  
 Ion Ratio Lower Upper  
 104 100  
 78 44.3 33.3 61.9

