

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU063021\  
 Data File : VU044257.D  
 Acq On : 30 Jun 2021 10:42  
 Operator : SY/MD  
 Sample : VU0630WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK131

Quant Time: Jul 01 02:37:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR062121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 01 02:36:13 2021  
 Response via : Initial Calibration

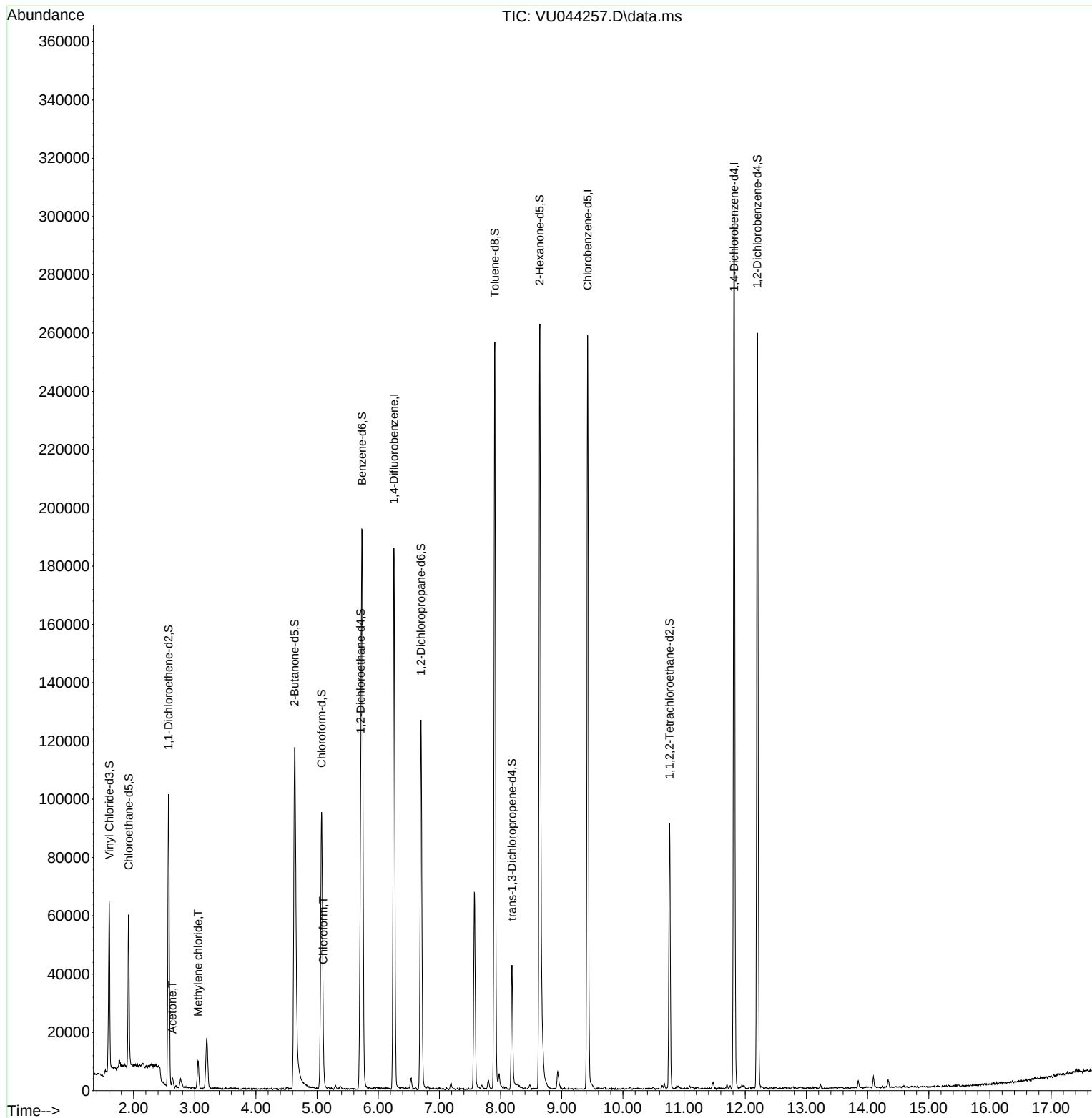
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 149049   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 143281   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 78356    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 36498    | 4.523    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 90.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 38275    | 4.817    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 18801    | 4.539    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.800%  |
| 20) 2-Butanone-d5             | 4.633  | 46    | 126228   | 42.477   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 84.960%  |
| 24) Chloroform-d              | 5.073  | 84    | 84668    | 4.661    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 49662    | 4.573    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.400%  |
| 32) Benzene-d6                | 5.735  | 84    | 175275   | 4.925    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 56939    | 4.937    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.800%  |
| 41) Toluene-d8                | 7.906  | 98    | 163257   | 4.944    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.800%  |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 23803    | 4.450    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.000%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 109261   | 42.884   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 44521    | 4.342    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 67507    | 5.229    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 104.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.636  | 43    | 3278     | 2.467    | ug/L   | 90       |
| 16) Methylene chloride        | 3.054  | 84    | 4431     | 0.382    | ug/L   | 94       |
| 25) Chloroform                | 5.099  | 83    | 5676     | 0.304    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

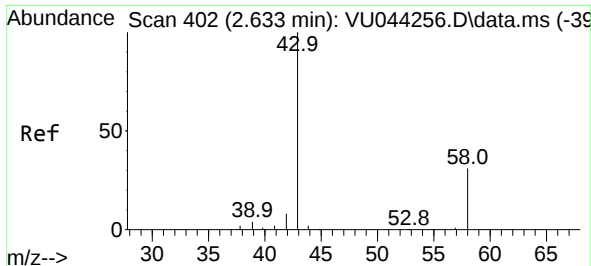
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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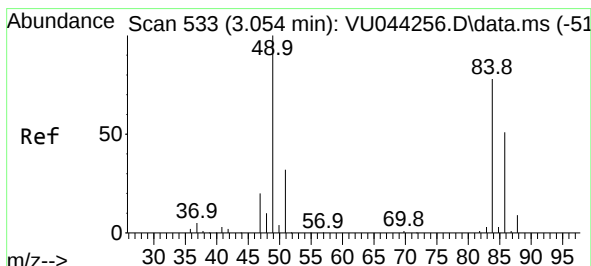
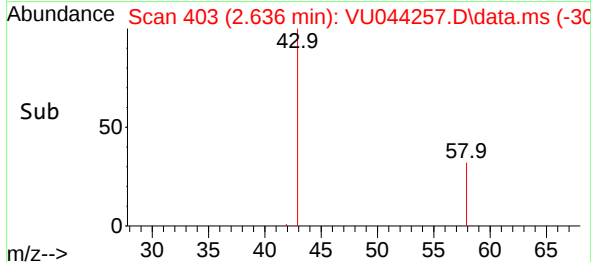
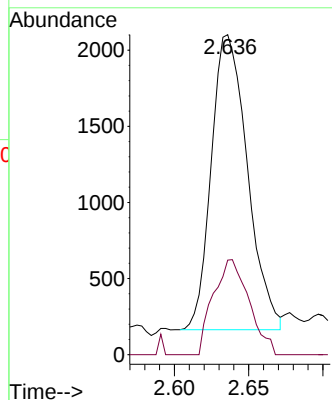
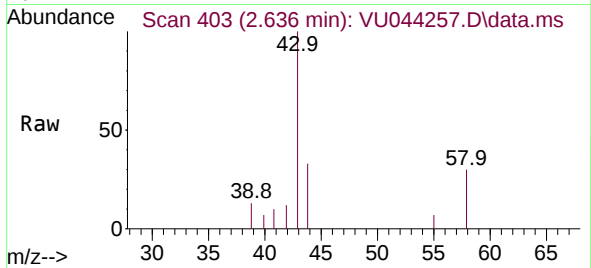




#13  
Acetone  
Concen: 2.467 ug/L  
RT: 2.636 min Scan# 403  
Delta R.T. 0.003 min  
Lab File: VU044257.D  
Acq: 30 Jun 2021 10:42

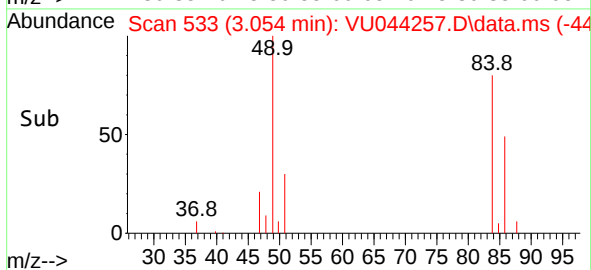
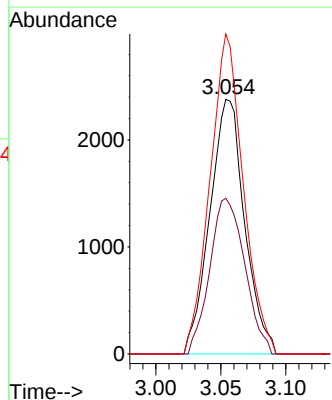
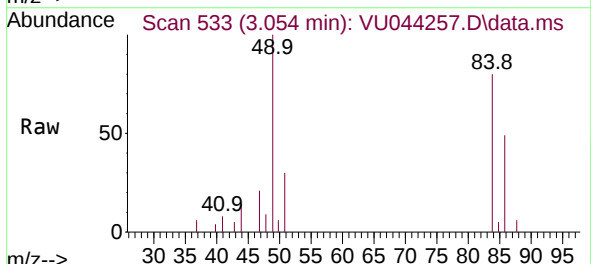
Instrument :  
MSVOA\_U  
ClientSampleId :  
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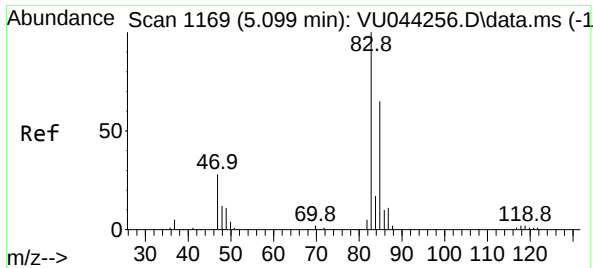
Tgt Ion: 43 Resp: 3278  
Ion Ratio Lower Upper  
43 100  
58 31.8 0.0 53.8



#16  
Methylene chloride  
Concen: 0.382 ug/L  
RT: 3.054 min Scan# 533  
Delta R.T. 0.000 min  
Lab File: VU044257.D  
Acq: 30 Jun 2021 10:42

Tgt Ion: 84 Resp: 4431  
Ion Ratio Lower Upper  
84 100  
86 61.1 46.1 85.5  
49 133.1 88.4 164.2





#25  
Chloroform  
Concen: 0.304 ug/L  
RT: 5.099 min Scan# 1169  
Delta R.T. 0.000 min  
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Instrument :  
MSVOA\_U  
ClientSampled :  
VBLK131

Tgt Ion: 83 Resp: 5676  
Ion Ratio Lower Upper  
83 100  
85 65.9 45.2 84.0

