

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072024\  
 Data File : VX042411.D  
 Acq On : 19 Jul 2024 18:52  
 Operator : JC/MD  
 Sample : P3238-09ME  
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 20 01:57:09 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 20 01:45:50 2024  
 Response via : Initial Calibration

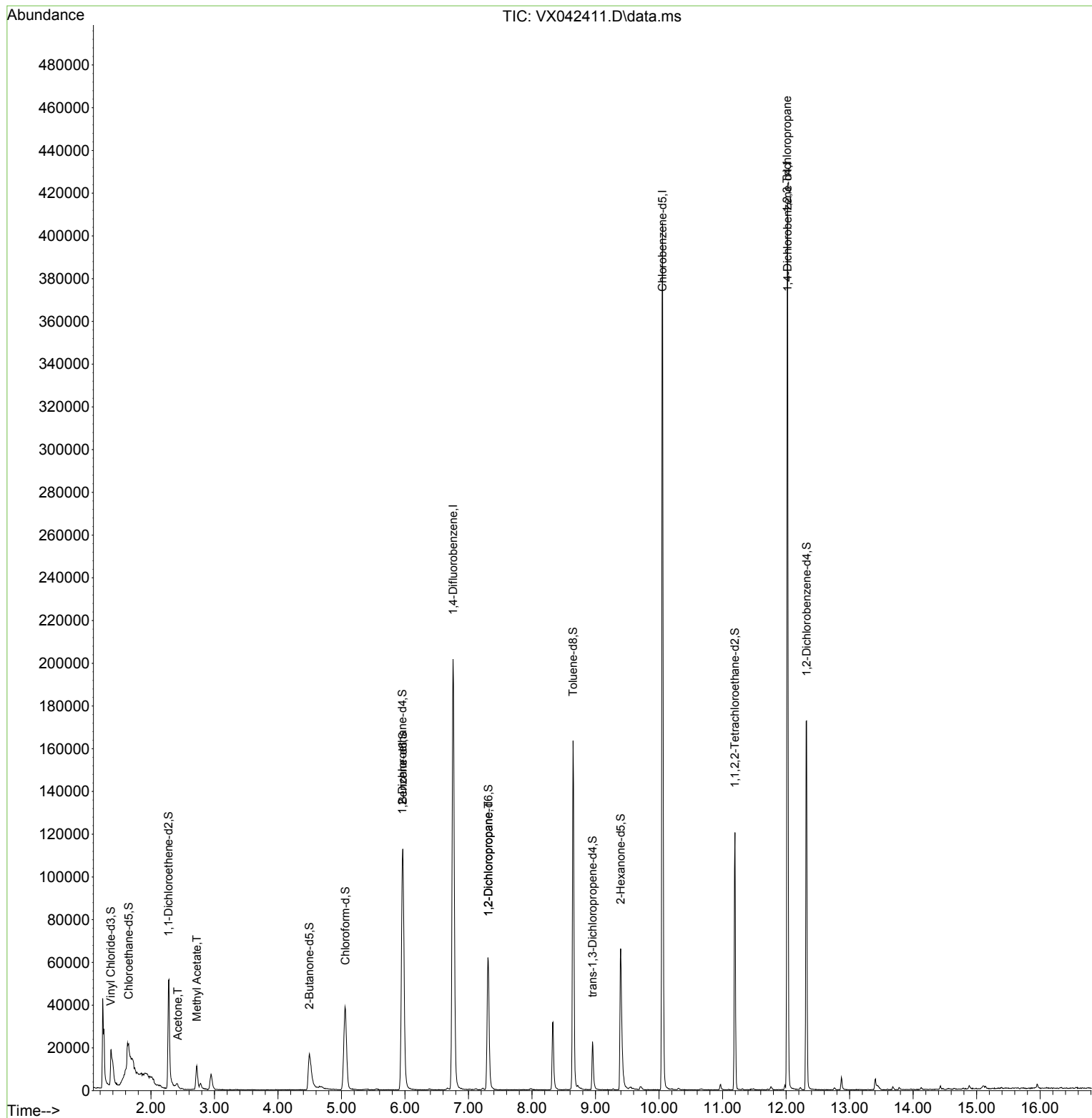
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 224886   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 202930   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 99155    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 25952    | 19.826   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 39.660%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 13346    | 16.193   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 32.380%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 65    | 10727    | 18.725   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 37.440%# |
| 21) 2-Butanone-d5             | 4.495   | 46    | 38211    | 40.508   | ug/L   | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 40.510%  |
| 24) Chloroform-d              | 5.062   | 84    | 52023    | 19.766   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 39.540%# |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 34360    | 22.118   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 44.240%# |
| 32) Benzene-d6                | 5.964   | 84    | 115331   | 21.988   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 43.980%# |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 34995    | 22.169   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 44.340%# |
| 41) Toluene-d8                | 8.647   | 98    | 101953   | 20.858   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 41.720%# |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 12089    | 17.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 35.440%# |
| 47) 2-Hexanone-d5             | 9.397   | 63    | 28455    | 39.713   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 39.710%# |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 46665    | 19.996   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 40.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 42745    | 22.195   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 44.380%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.422   | 43    | 2327     | 3.616    | ug/L   | 100      |
| 15) Methyl Acetate            | 2.721   | 43    | 16000    | 9.786    | ug/L   | 93       |
| 37) 1,2-Dichloropropane       | 7.312   | 63    | 3661     | 2.514    | ug/L # | 84       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 9369     | 5.321    | ug/L # | 63       |
| -----                         |         |       |          |          |        |          |

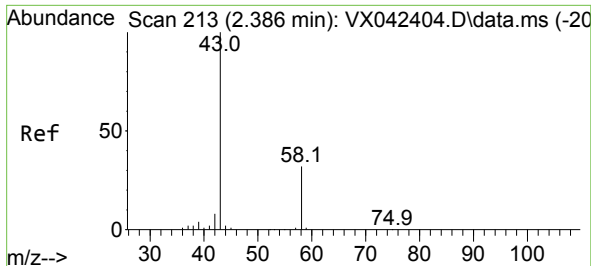
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jul 20 01:57:09 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jul 20 01:45:50 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 3.616 ug/L

RT: 2.422 min Scan# 213

Delta R.T. 0.037 min

Lab File: VX042411.D

Acq: 19 Jul 2024 18:52

Instrument :

MSVOA\_X

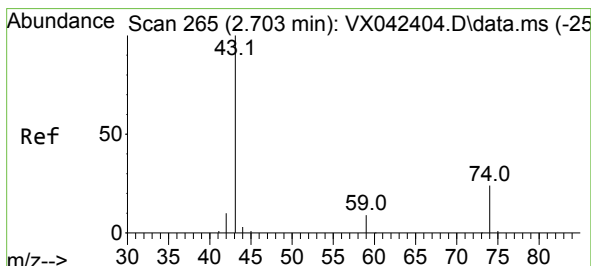
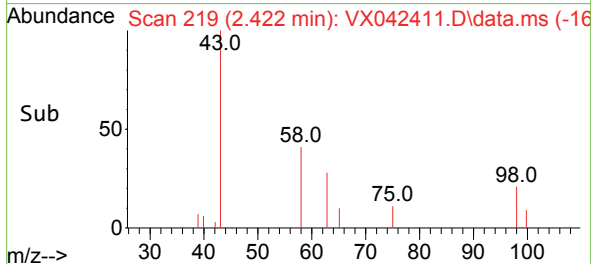
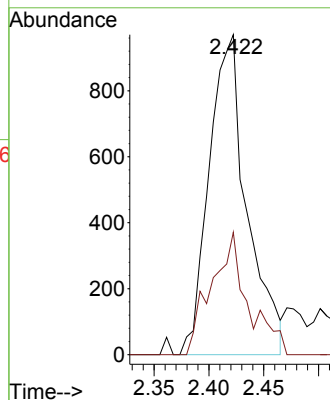
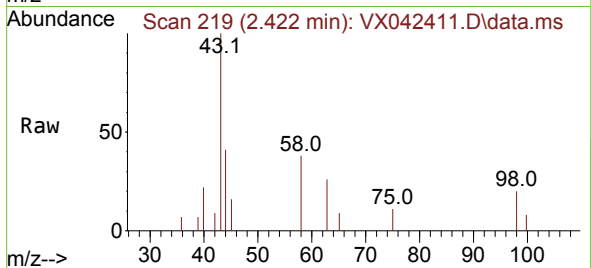
ClientSampleId :

Tgt Ion: 43 Resp: 2327

Ion Ratio Lower Upper

43 100

58 31.2 0.0 62.6



#15

Methyl Acetate

Concen: 9.786 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.018 min

Lab File: VX042411.D

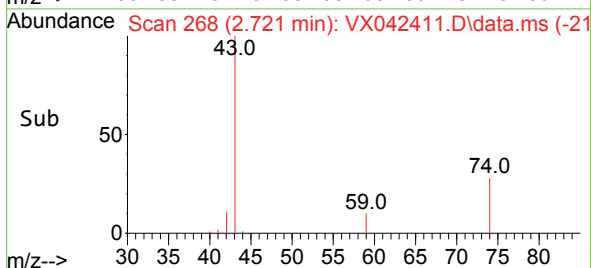
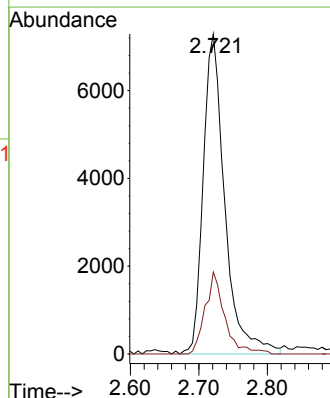
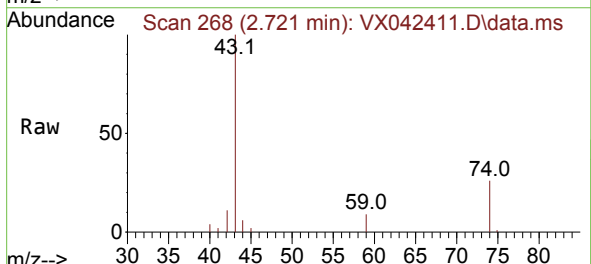
Acq: 19 Jul 2024 18:52

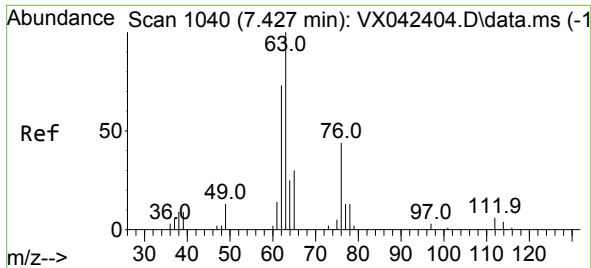
Tgt Ion: 43 Resp: 16000

Ion Ratio Lower Upper

43 100

74 21.6 20.1 30.1

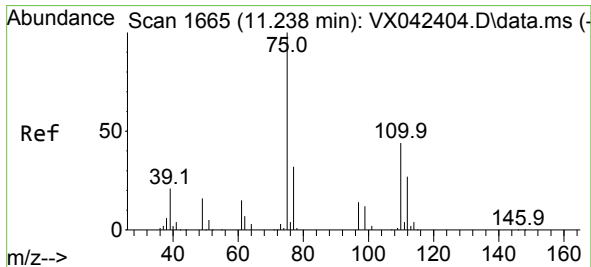
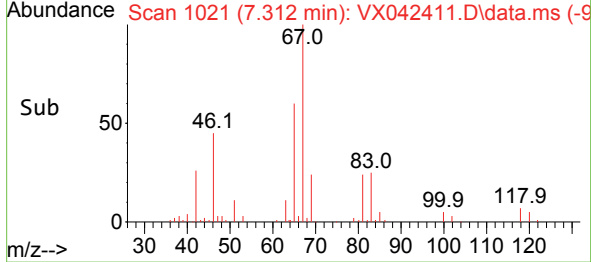
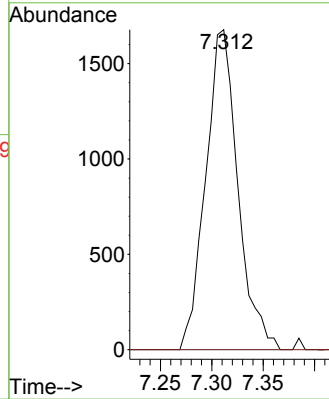
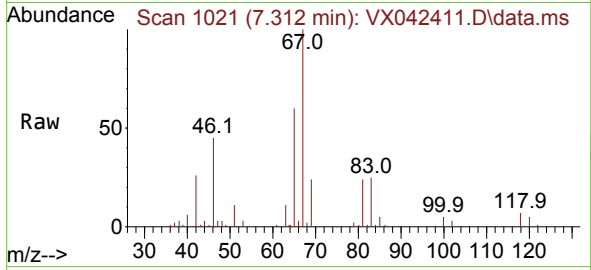




#37  
1,2-Dichloropropane  
Concen: 2.514 ug/L  
RT: 7.312 min Scan# 1040  
Delta R.T. -0.116 min  
Lab File: VX042411.D  
Acq: 19 Jul 2024 18:52

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 63 Resp: 3661  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.3 6.5#



#61  
1,2,3-Trichloropropane  
Concen: 5.321 ug/L  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.780 min  
Lab File: VX042411.D  
Acq: 19 Jul 2024 18:52

Tgt Ion: 75 Resp: 9369  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.8 38.8  
110 2.7 35.4 53.0#

