

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070424\  
 Data File : VX042183.D  
 Acq On : 03 Jul 2024 23:44  
 Operator : JC/MD  
 Sample : P3087-06ME  
 Misc : 5.10g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 04 05:16:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 04 05:08:27 2024  
 Response via : Initial Calibration

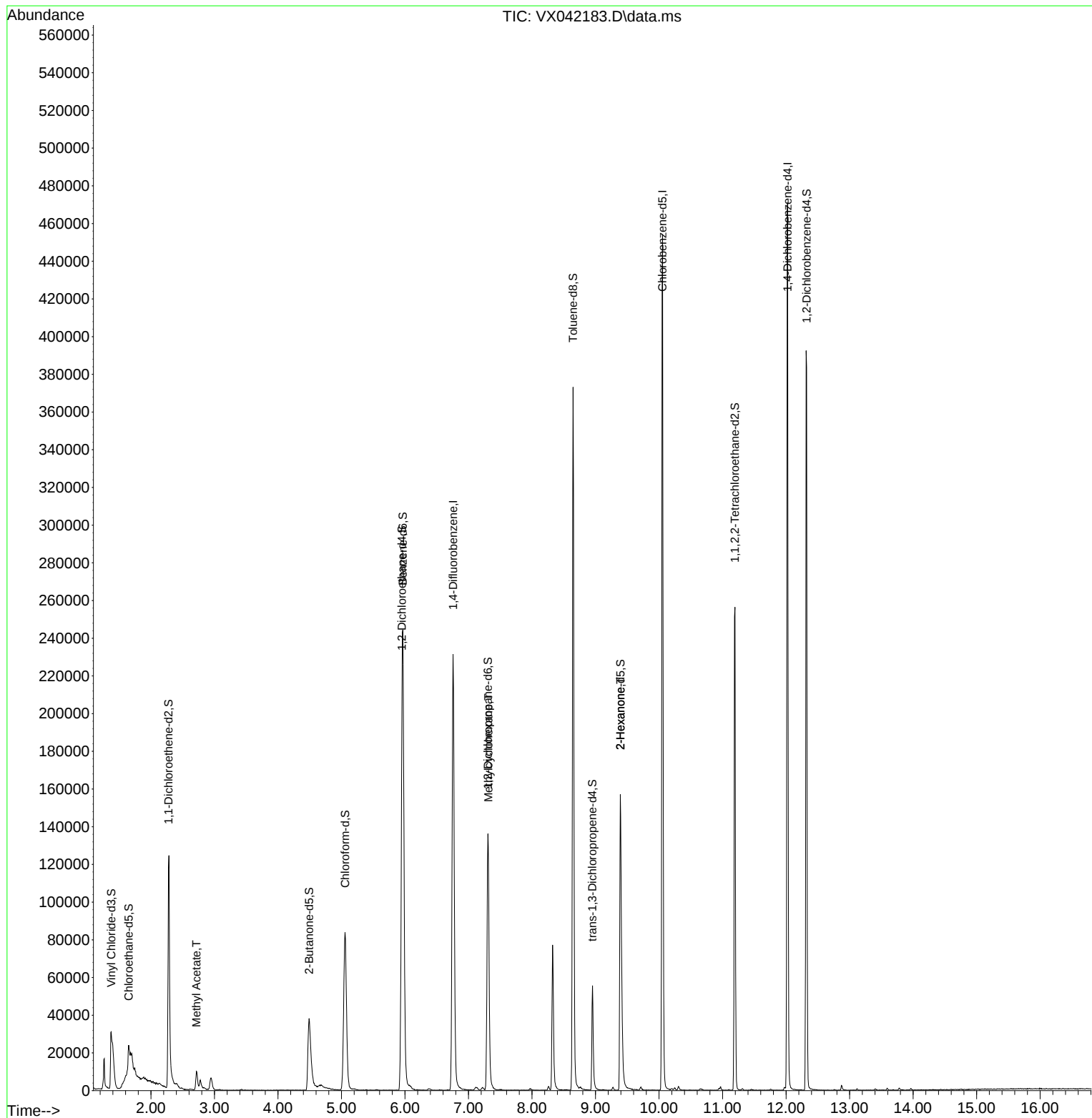
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 261124   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 231170   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 113603   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 57126    | 37.585   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 75.180%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 30202    | 31.560   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 63.120%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 65    | 25464    | 38.280   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 76.560%  |
| 21) 2-Butanone-d5             | 4.489   | 46    | 79934    | 72.979   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 72.980%  |
| 24) Chloroform-d              | 5.056   | 84    | 113531   | 37.150   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 74.300%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 72796    | 40.357   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.720%  |
| 32) Benzene-d6                | 5.964   | 84    | 255121   | 42.696   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 75936    | 42.229   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 84.460%  |
| 41) Toluene-d8                | 8.647   | 98    | 231118   | 41.506   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.020%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 28857    | 37.131   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.260%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 65590    | 80.357   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 80.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 105294   | 39.607   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 79.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 95221    | 43.154   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.300%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.715   | 43    | 13817    | 7.278    | ug/L   | 98       |
| 35) Methylcyclohexane         | 7.312   | 83    | 18390    | 7.163    | ug/L # | 21       |
| 48) 2-Hexanone                | 9.391   | 43    | 7418     | 3.993    | ug/L # | 67       |
| -----                         |         |       |          |          |        |          |

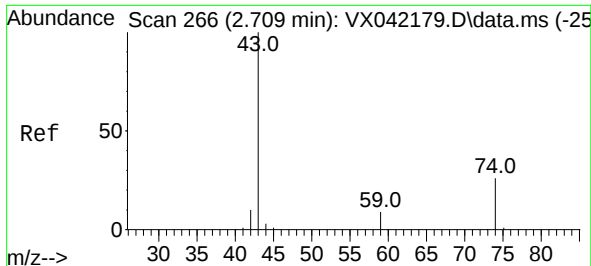
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 04 05:08:27 2024  
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 7.278 ug/L

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX042183.D

Acq: 03 Jul 2024 23:44

Instrument :

MSVOA\_X

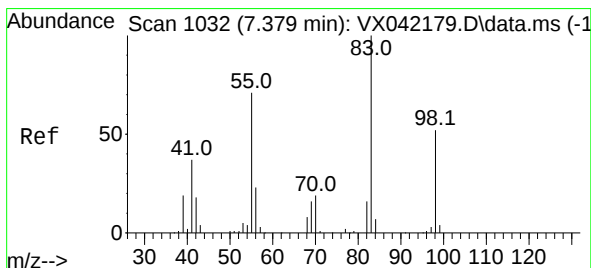
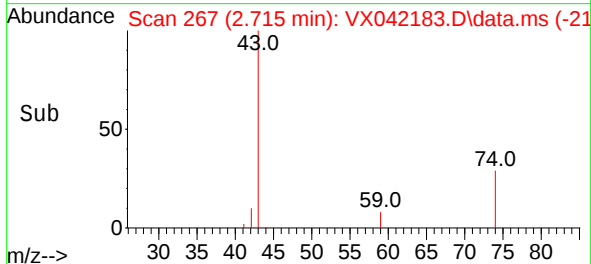
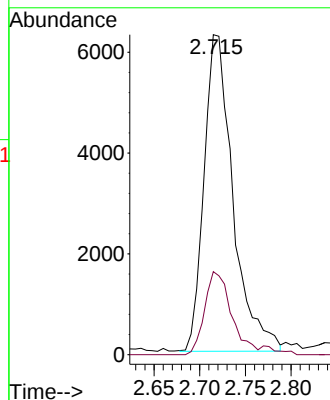
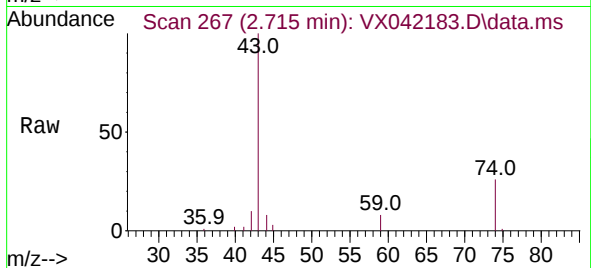
ClientSampleId :

Tgt Ion: 43 Resp: 13817

Ion Ratio Lower Upper

43 100

74 24.2 20.1 30.1



#35

Methylcyclohexane

Concen: 7.163 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.067 min

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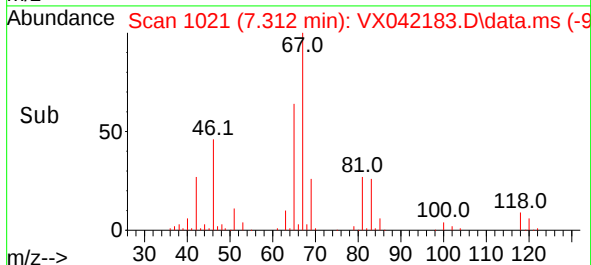
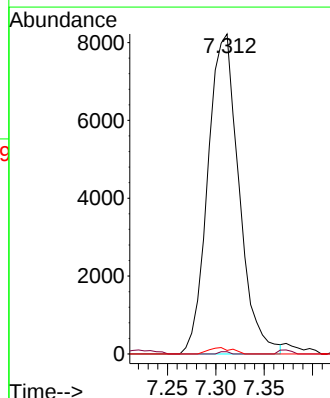
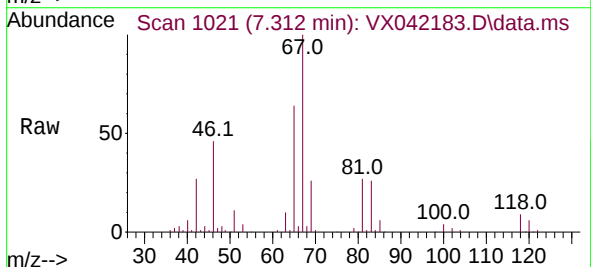
Tgt Ion: 83 Resp: 18390

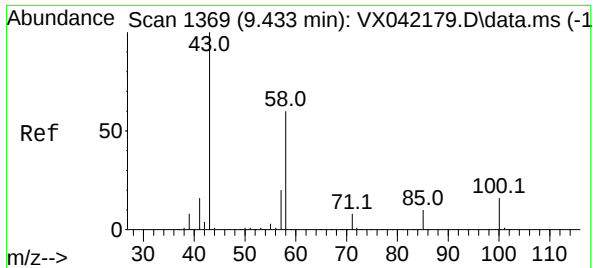
Ion Ratio Lower Upper

83 100

55 0.2 56.4 84.6#

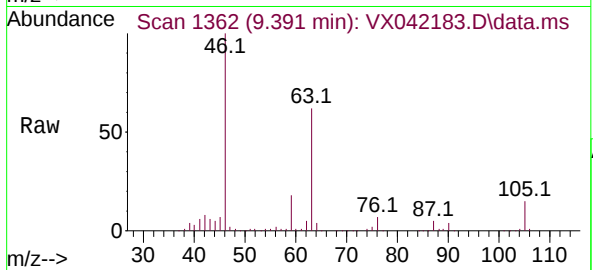
98 1.5 40.4 60.6#





#48  
 2-Hexanone  
 Concen: 3.993 ug/L  
 RT: 9.391 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VX042183.D  
 Acq: 03 Jul 2024 23:44

Instrument :  
 MSVOA\_X  
 ClientSampleId :



Tgt Ion: 43 Resp: 7418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 26.0  | 46.4  | 69.6# |
| 57  | 22.3  | 16.3  | 24.5  |
| 100 | 0.0   | 12.1  | 18.1# |

