

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122322\  
 Data File : VW029785.D  
 Acq On : 23 Dec 2022 13:30  
 Operator : SY/MD  
 Sample : N6171-07MEDL 10X  
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 24 01:50:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 24 01:45:32 2022  
 Response via : Initial Calibration

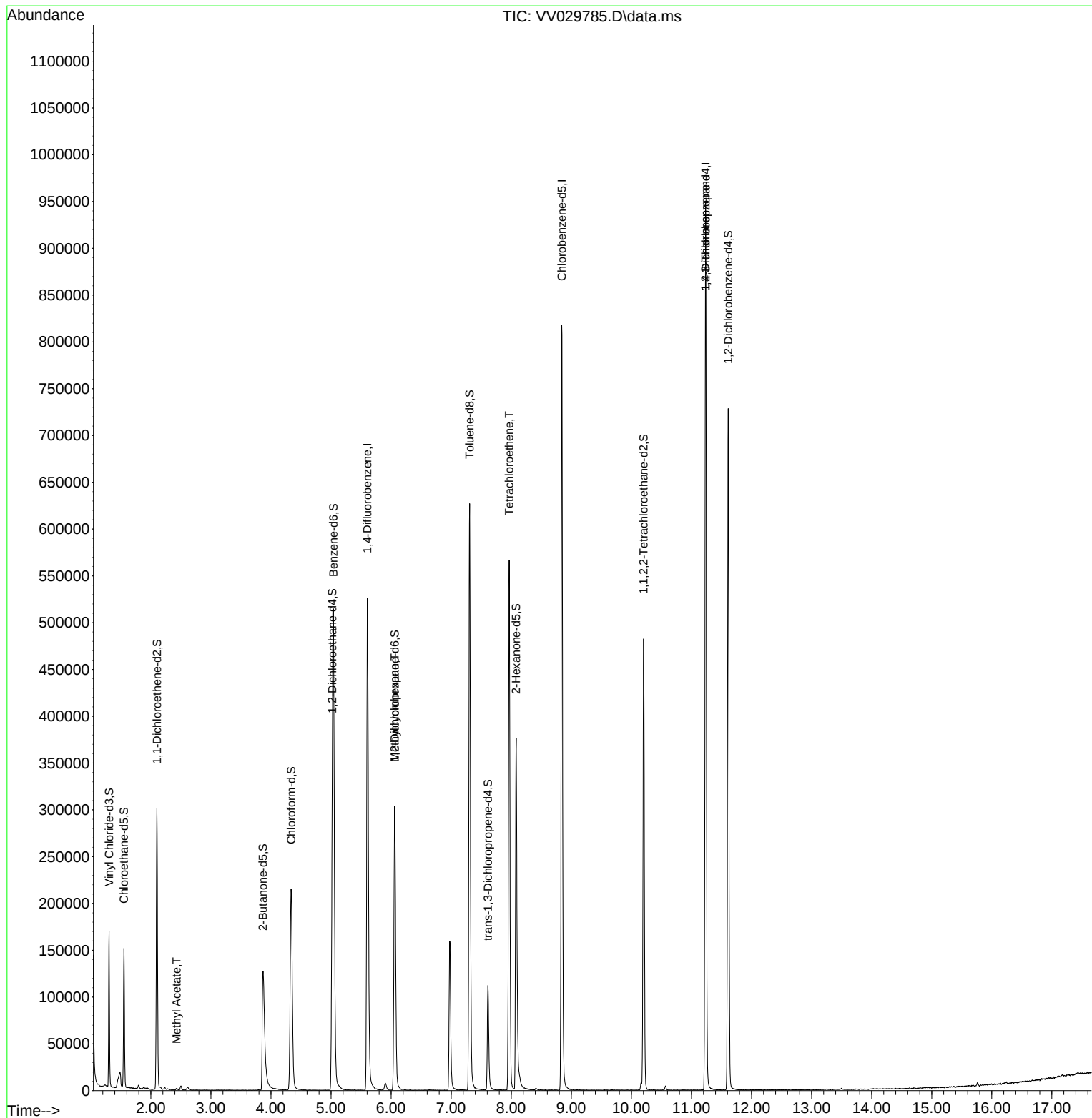
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.606          | 114  | 484204     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.841          | 117  | 474568     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236         | 152  | 259843     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 105189     | 35.476   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 70.960%  |        |          |
| 7) Chloroethane-d5            | 1.552          | 69   | 97950      | 43.323   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 86.640%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 152089     | 32.886   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 65.780%  |        |          |
| 21) 2-Butanone-d5             | 3.863          | 46   | 175971     | 97.288   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 97.290%  |        |          |
| 24) Chloroform-d              | 4.336          | 84   | 236174     | 42.327   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.660%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.021          | 65   | 144341     | 45.294   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.580%  |        |          |
| 32) Benzene-d6                | 5.040          | 84   | 488000     | 38.916   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.840%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.059          | 67   | 160218     | 41.829   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 83.660%  |        |          |
| 41) Toluene-d8                | 7.307          | 98   | 434478     | 36.773   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 73.540%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.612          | 79   | 67621      | 34.962   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 69.920%  |        |          |
| 47) 2-Hexanone-d5             | 8.082          | 63   | 140166     | 85.696   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 85.700%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204         | 84   | 240310     | 43.904   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.800%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.612         | 152  | 193423     | 39.104   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.200%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 15) Methyl Acetate            | 2.429          | 43   | 2364       | 0.881    | ug/L   | 93       |
| 35) Methylcyclohexane         | 6.059          | 83   | 37830      | 6.645    | ug/L # | 21       |
| 46) Tetrachloroethene         | 7.966          | 164  | 130778     | 48.527   | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 11.236         | 75   | 28784      | 7.177    | ug/L # | 65       |
| -----                         |                |      |            |          |        |          |

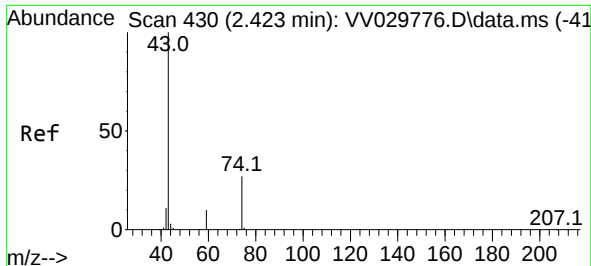
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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MSVOA\_V  
ClientSampleId :

Quant Time: Dec 24 01:50:53 2022  
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Quant Title : VOC Analysis  
QLast Update : Sat Dec 24 01:45:32 2022  
Response via : Initial Calibration

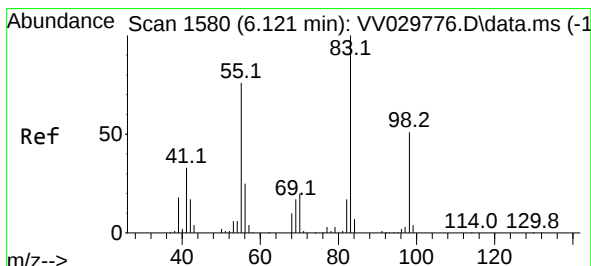
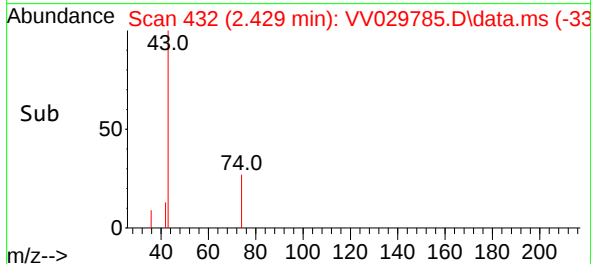
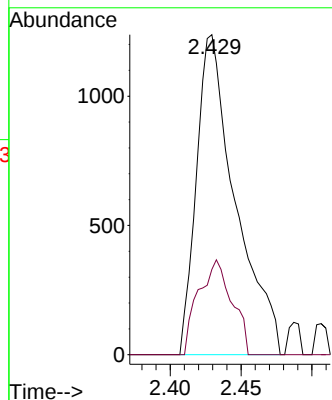
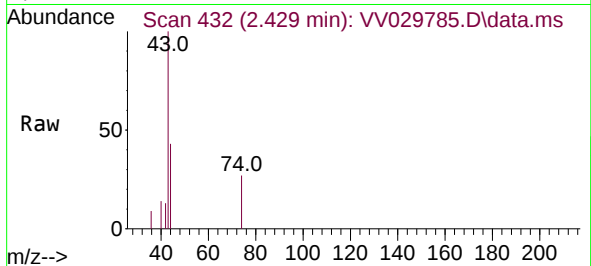




#15  
Methyl Acetate  
Concen: 0.881 ug/L  
RT: 2.429 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VV029785.D  
Acq: 23 Dec 2022 13:30

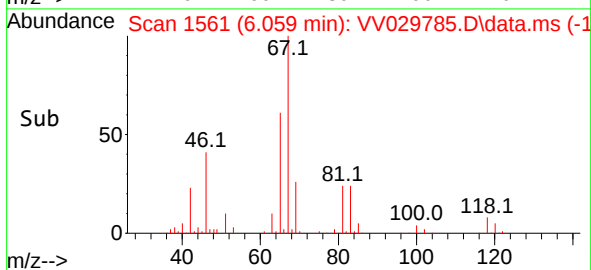
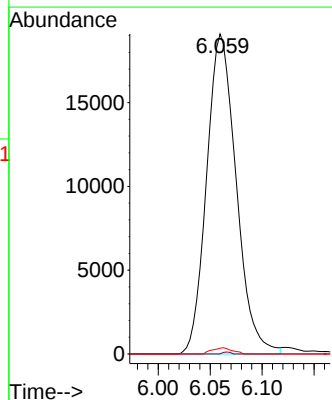
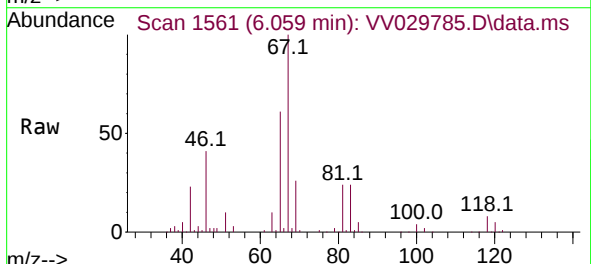
Instrument :  
MSVOA\_V  
ClientSampleId :

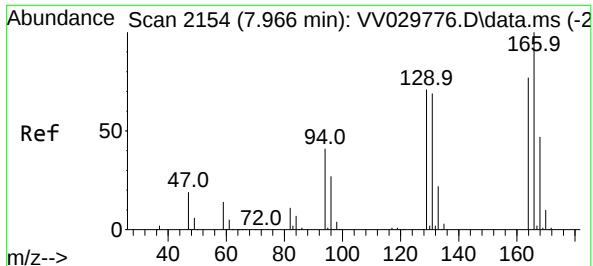
Tgt Ion: 43 Resp: 2364  
Ion Ratio Lower Upper  
43 100  
74 25.5 23.5 35.3



#35  
Methylcyclohexane  
Concen: 6.645 ug/L  
RT: 6.059 min Scan# 1561  
Delta R.T. -0.061 min  
Lab File: VV029785.D  
Acq: 23 Dec 2022 13:30

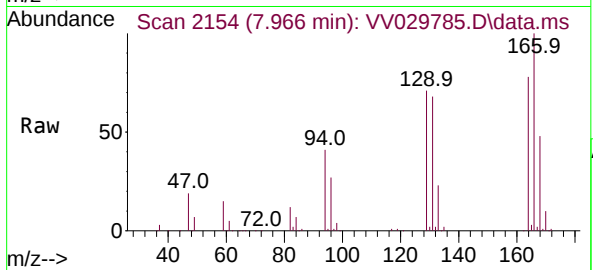
Tgt Ion: 83 Resp: 37830  
Ion Ratio Lower Upper  
83 100  
55 0.0 55.5 83.3#  
98 1.3 39.8 59.8#



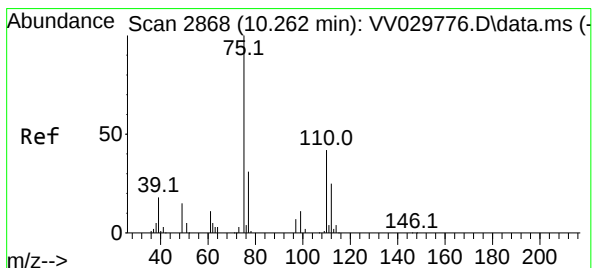
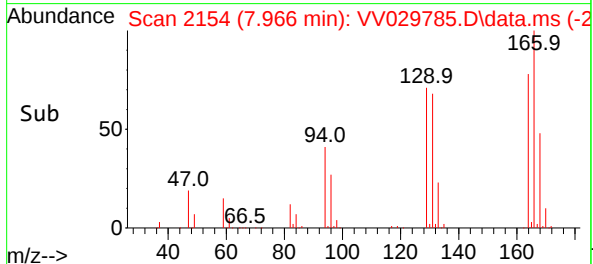
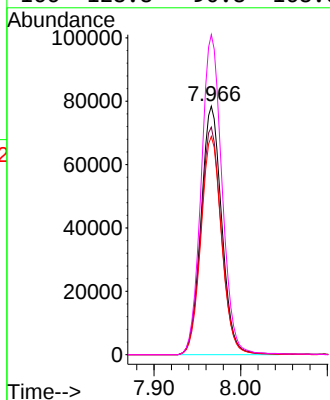


#46  
Tetrachloroethene  
Concen: 48.527 ug/L  
RT: 7.966 min Scan# 2154  
Delta R.T. -0.000 min  
Lab File: VV029785.D  
Acq: 23 Dec 2022 13:30

Instrument :  
MSVOA\_V  
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Tgt Ion:164 Resp: 130778  
Ion Ratio Lower Upper  
164 100  
129 91.6 65.3 121.3  
131 87.8 63.1 117.1  
166 128.8 90.8 168.6



#61  
1,2,3-Trichloropropane  
Concen: 7.177 ug/L  
RT: 11.236 min Scan# 3171  
Delta R.T. 0.974 min  
Lab File: VV029785.D  
Acq: 23 Dec 2022 13:30

Tgt Ion: 75 Resp: 28784  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.4 38.2  
110 2.5 32.7 49.1#

