

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072021\  
 Data File : VW021691.D  
 Acq On : 20 Jul 2021 16:36  
 Operator : SY/MD  
 Sample : M3034-02ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAT4ME

Quant Time: Jul 21 01:06:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 21 01:01:54 2021  
 Response via : Initial Calibration

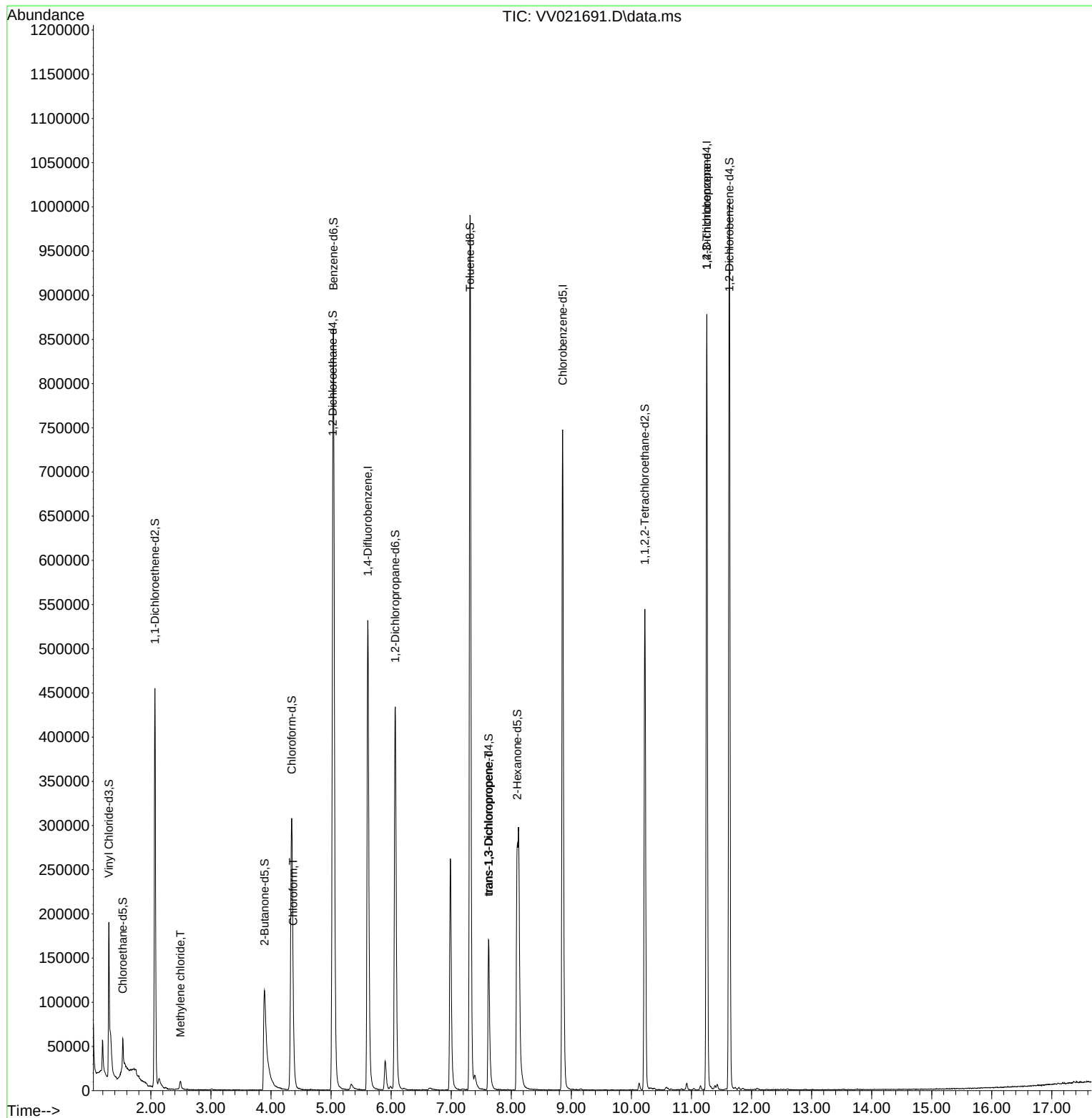
| Compound                      | R.T. QIon |       | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|---------|----------|----------|
| -----                         |           |       |          |         |          |          |
| Internal Standards            |           |       |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.612     | 114   | 511348   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.857     | 117   | 483178   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255    | 152   | 237582   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |           |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.301     | 65    | 191270   | 52.875  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =       | 105.760% |          |
| 7) Chloroethane-d5            | 1.532     | 69    | 25607    | 10.231  | ug/L     | -0.03    |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =       | 20.460%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.066     | 63    | 238839   | 39.622  | ug/L     | -0.04    |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 79.240%  |          |
| 21) 2-Butanone-d5             | 3.892     | 46    | 280845   | 100.728 | ug/L     | 0.02     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =       | 100.730% |          |
| 24) Chloroform-d              | 4.346     | 84    | 351389   | 51.156  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 102.320% |          |
| 26) 1,2-Dichloroethane-d4     | 5.027     | 65    | 220988   | 54.316  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 108.640% |          |
| 32) Benzene-d6                | 5.040     | 84    | 751613   | 52.852  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 105.700% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069     | 67    | 237341   | 53.378  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =       | 106.760% |          |
| 41) Toluene-d8                | 7.313     | 98    | 693548   | 52.787  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 105.580% |          |
| 43) trans-1,3-Dichloroprop... | 7.622     | 79    | 114942   | 51.857  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 103.720% |          |
| 47) 2-Hexanone-d5             | 8.101     | 63    | 102396   | 50.991  | ug/L     | 0.01     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =       | 50.990%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223    | 84    | 300956   | 51.241  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =       | 102.480% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.631    | 152   | 271863   | 55.352  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 110.700% |          |
| Target Compounds              |           |       |          |         |          |          |
| 16) Methylene chloride        | 2.490     | 84    | 4732     | 1.215   | ug/L     | 98       |
| 25) Chloroform                | 4.368     | 83    | 4347     | 0.693   | ug/L #   | 36       |
| 44) trans-1,3-Dichloropropene | 7.625     | 75    | 4466     | 0.818   | ug/L #   | 69       |
| 61) 1,2,3-Trichloropropane    | 11.255    | 75    | 25799    | 5.855   | ug/L #   | 66       |
| -----                         |           |       |          |         |          |          |

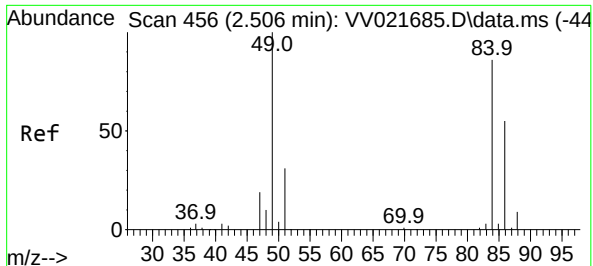
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072021\  
Data File : VV021691.D  
Acq On : 20 Jul 2021 16:36  
Operator : SY/MD  
Sample : M3034-02ME  
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AT4ME

Quant Time: Jul 21 01:06:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM071921WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Jul 21 01:01:54 2021  
Response via : Initial Calibration



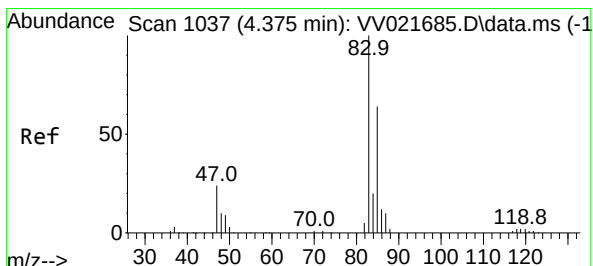
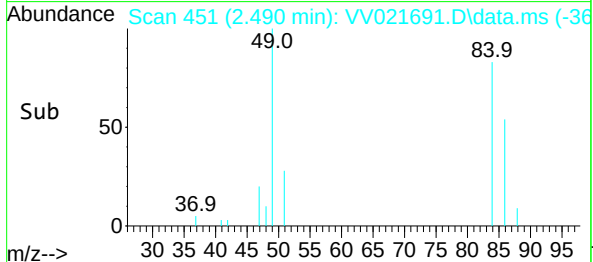
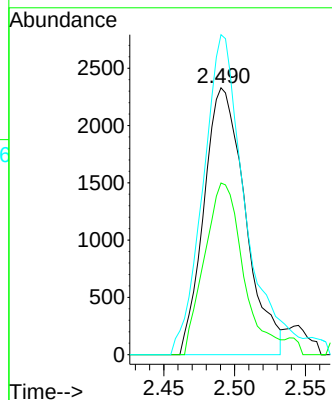
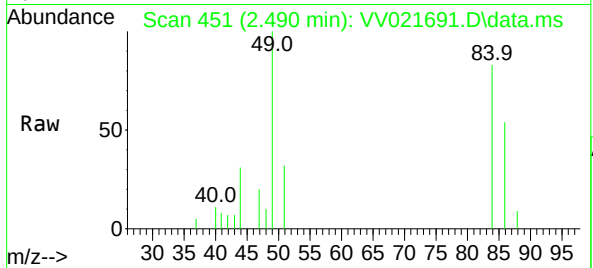


#16  
Methylene chloride  
Concen: 1.215 ug/L  
RT: 2.490 min Scan# 451  
Delta R.T. -0.016 min  
Lab File: VV021691.D  
Acq: 20 Jul 2021 16:36

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AT4ME

Tgt Ion: 84 Resp: 4732

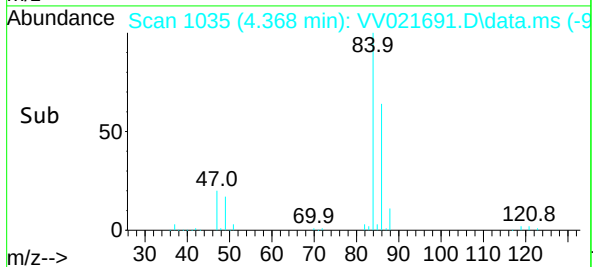
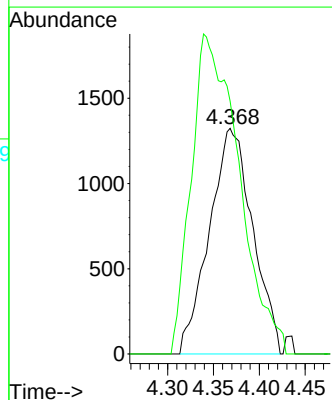
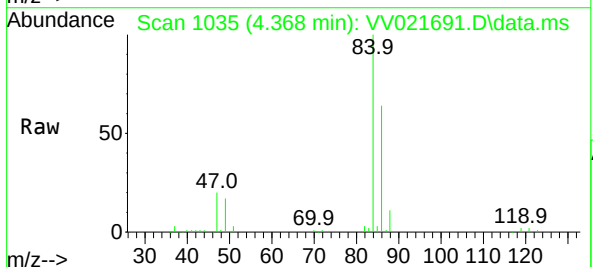
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 64.4  | 45.1  | 83.9  |
| 49  | 119.9 | 81.1  | 150.7 |

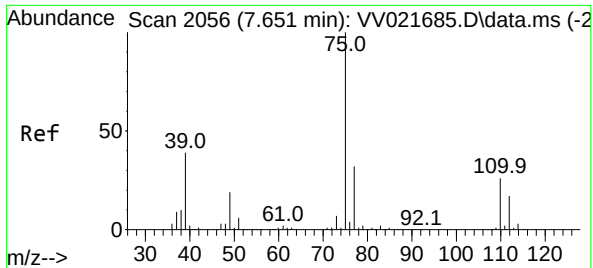


#25  
Chloroform  
Concen: 0.693 ug/L  
RT: 4.368 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: VV021691.D  
Acq: 20 Jul 2021 16:36

Tgt Ion: 83 Resp: 4347

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 112.1 | 43.8  | 81.4# |

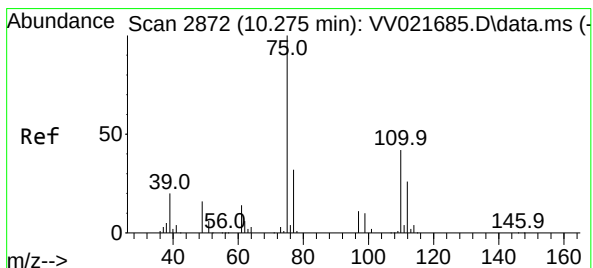
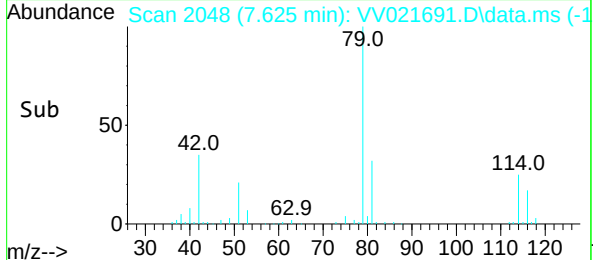
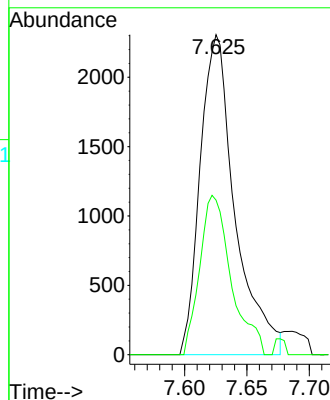
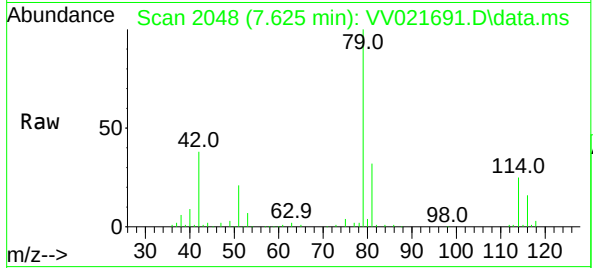




#44  
trans-1,3-Dichloropropene  
Concen: 0.818 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.026 min  
Lab File: VV021691.D  
Acq: 20 Jul 2021 16:36

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AT4ME

Tgt Ion: 75 Resp: 4466  
Ion Ratio Lower Upper  
75 100  
77 48.3 21.8 40.4#



#61  
1,2,3-Trichloropropane  
Concen: 5.855 ug/L  
RT: 11.255 min Scan# 3177  
Delta R.T. 0.981 min  
Lab File: VV021691.D  
Acq: 20 Jul 2021 16:36

Tgt Ion: 75 Resp: 25799  
Ion Ratio Lower Upper  
75 100  
77 33.2 26.1 39.1  
110 3.1 32.9 49.3#

