

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050421\
 Data File : VV021260.D
 Acq On : 04 May 2021 10:48
 Operator : SY/MD
 Sample : M2249-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 05 01:24:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 05 01:23:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

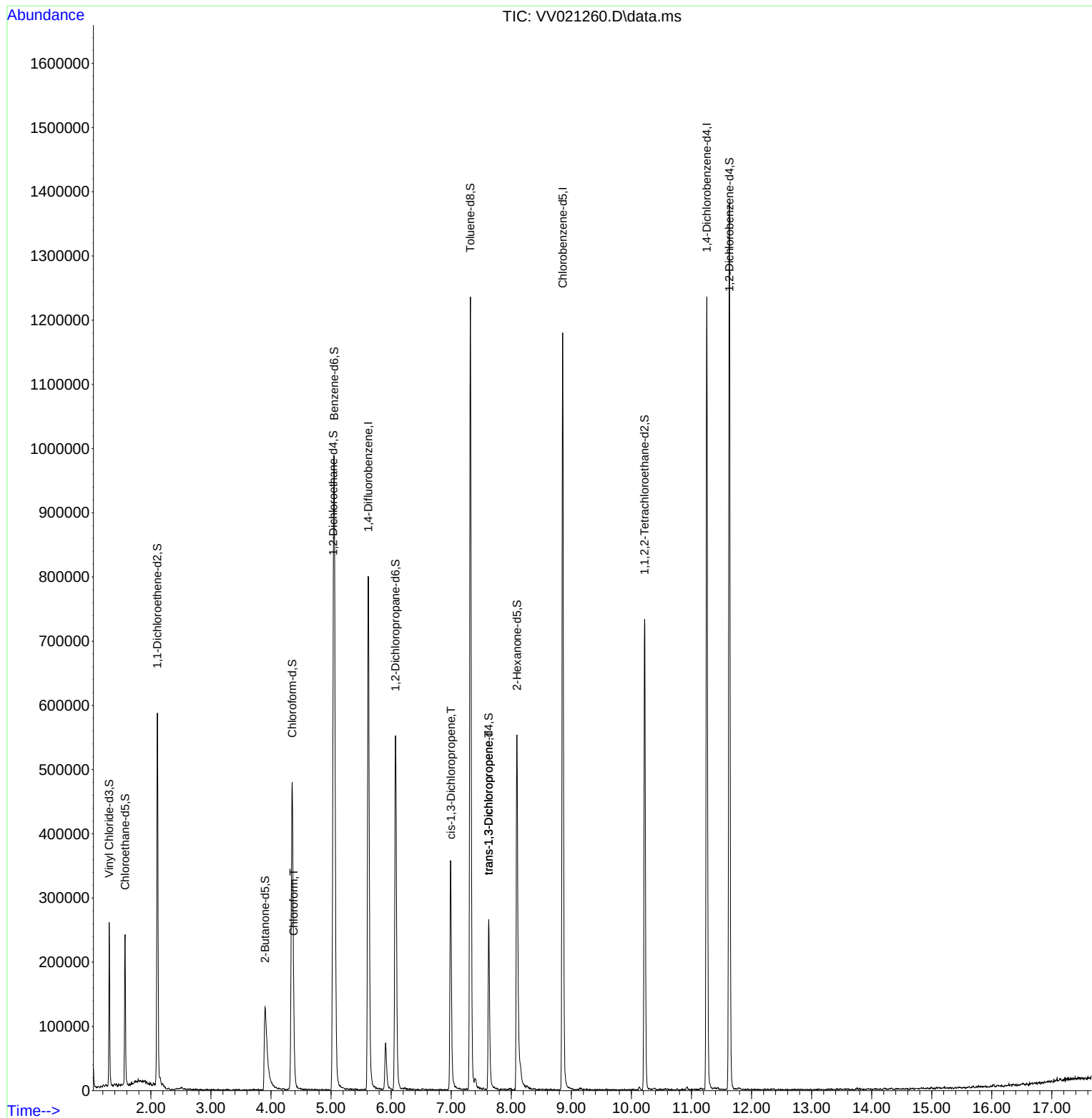
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	667990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	644554	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	326081	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142182	47.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.96%			
7) Chloroethane-d5	1.571	69	134097	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.28%			
11) 1,1-Dichloroethene-d2	2.108	63	283497	34.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.60%			
21) 2-Butanone-d5	3.902	46	252959	106.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.39%			
24) Chloroform-d	4.352	84	463727	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.34%			
26) 1,2-Dichloroethane-d4	5.037	65	364479	51.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.26%			
32) Benzene-d6	5.053	84	798734	53.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.62%			
36) 1,2-Dichloropropane-d6	6.072	67	200764	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.30%			
41) Toluene-d8	7.320	98	792811	51.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.08%			
43) trans-1,3-Dichloroprop...	7.625	79	139127	49.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.10%			
47) 2-Hexanone-d5	8.095	63	168339	95.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.60%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	288317	47.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.50%			
66) 1,2-Dichlorobenzene-d4	11.632	152	347528	54.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.16%			
Target Compounds						Qvalue
25) Chloroform	4.378	83	7258	0.76	ug/L	91
39) cis-1,3-Dichloropropene	6.995	75	10249	1.51	ug/L	92
44) trans-1,3-Dichloropropene	7.625	75	7134	0.96	ug/L	85

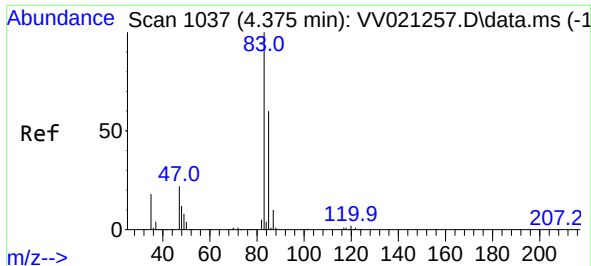
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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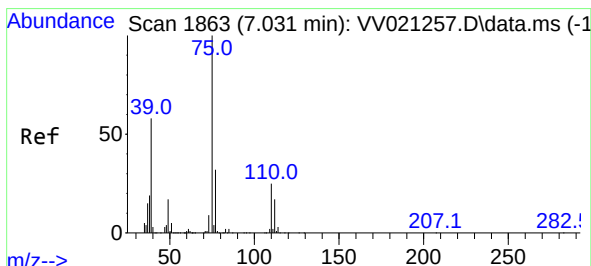
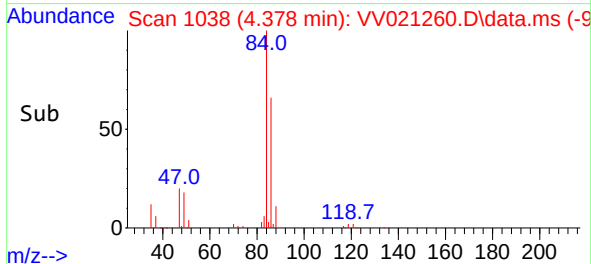
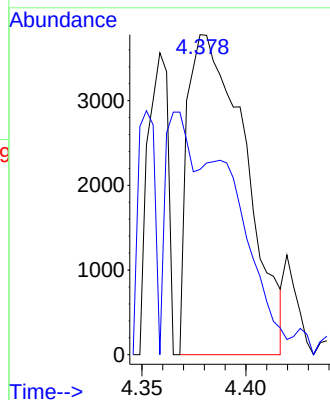
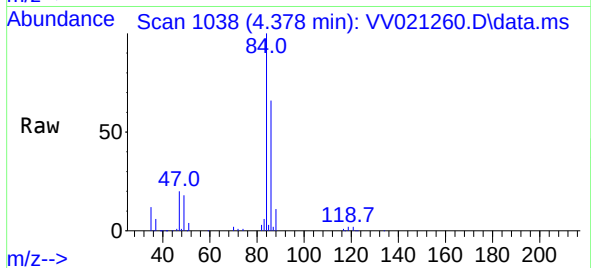


#25

Chloroform
Concen: 0.76 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV021260.D
Acq: 04 May 2021 10:48

Instrument :
MSVOA_V
ClientSampled :

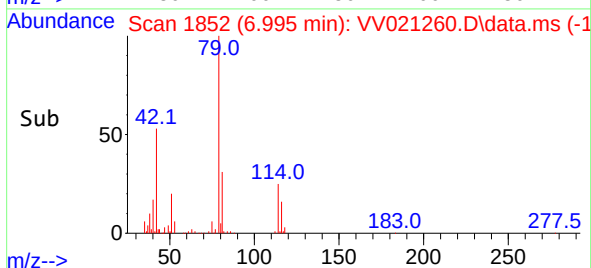
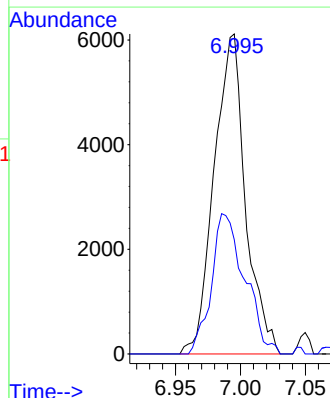
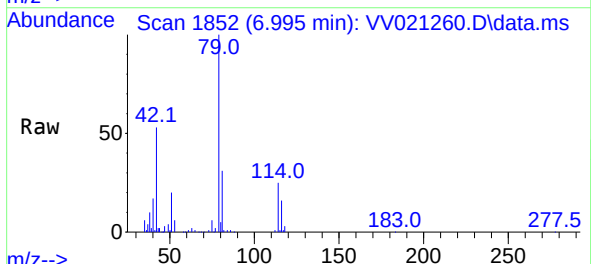
Tgt Ion: 83 Resp: 7258
Ion Ratio Lower Upper
83 100
85 57.9 45.6 84.6

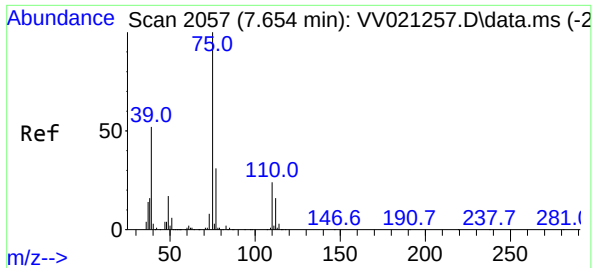


#39

cis-1,3-Dichloropropene
Concen: 1.51 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.035 min
Lab File: VV021260.D
Acq: 04 May 2021 10:48

Tgt Ion: 75 Resp: 10249
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.96 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.029 min
 Lab File: VV021260.D
 Acq: 04 May 2021 10:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7134
 Ion Ratio Lower Upper
 75 100
 77 39.3 21.8 40.6

