

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
 Data File : VV022058.D
 Acq On : 01 Sep 2021 10:39
 Operator : SY/MD
 Sample : VV0901WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 05:28:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

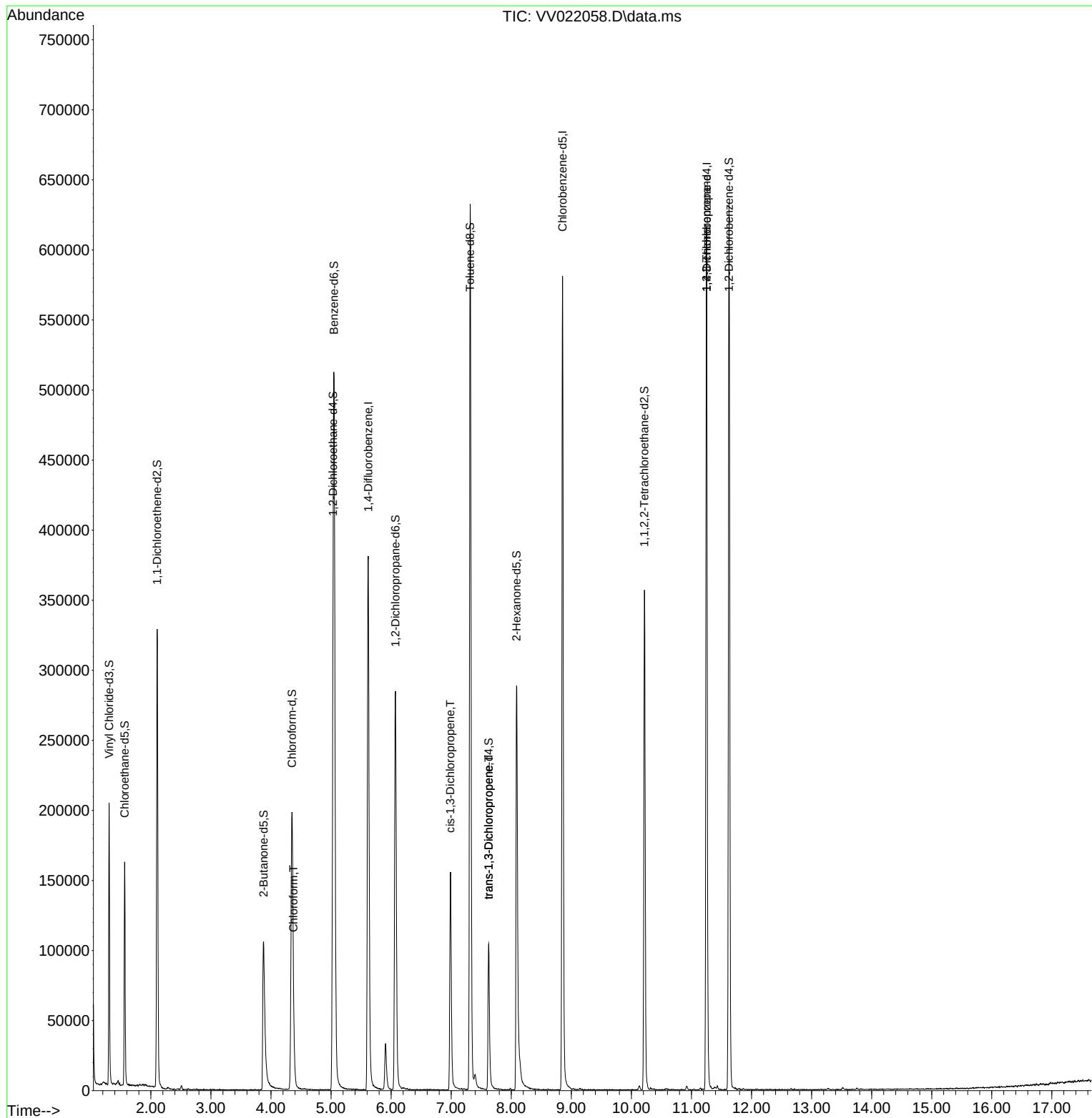
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	348684	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	337610	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	170590	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126851	52.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.06%			
7) Chloroethane-d5	1.564	69	102636	54.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.86%			
11) 1,1-Dichloroethene-d2	2.105	63	166710	41.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.50%			
21) 2-Butanone-d5	3.876	46	166741	100.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.69%			
24) Chloroform-d	4.349	84	207201	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.12%			
26) 1,2-Dichloroethane-d4	5.034	65	137281	52.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.86%			
32) Benzene-d6	5.050	84	465160	50.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.072	67	146445	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.70%			
41) Toluene-d8	7.317	98	424328	49.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.18%			
43) trans-1,3-Dichloroprop...	7.625	79	62278	45.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.88%			
47) 2-Hexanone-d5	8.088	63	99717	90.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.24%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	173623	47.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.16%			
66) 1,2-Dichlorobenzene-d4	11.625	152	170509	50.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.68%			
Target Compounds						Qvalue
25) Chloroform	4.375	83	15628	3.41	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	3826	0.97	ug/L #	52
44) trans-1,3-Dichloropropene	7.625	75	2432	0.66	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	18325	6.20	ug/L #	65

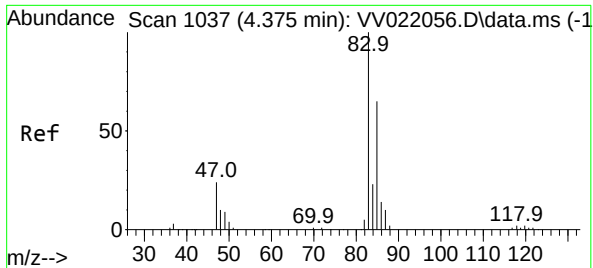
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 02 05:24:11 2021
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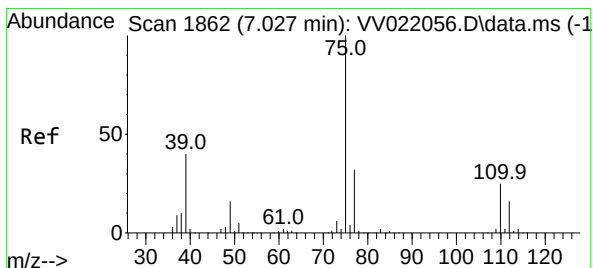
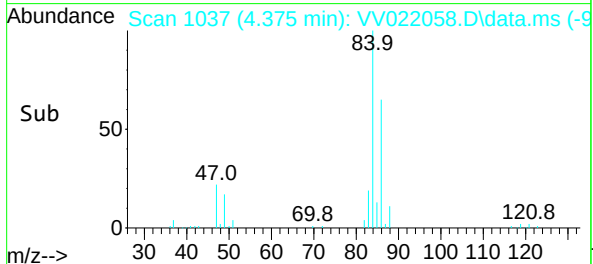
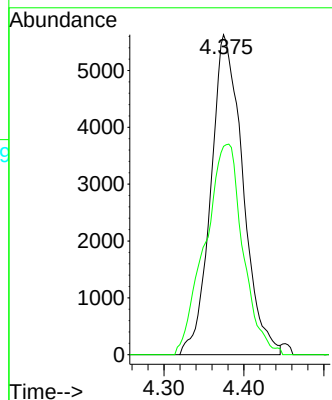
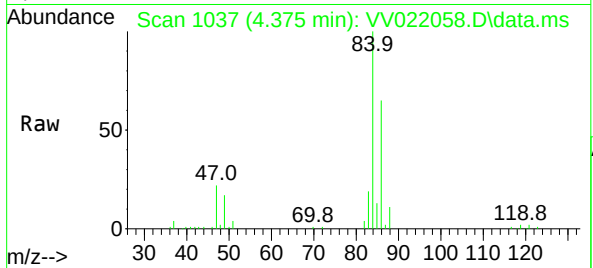




#25
Chloroform
Concen: 3.41 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022058.D
Acq: 01 Sep 2021 10:39

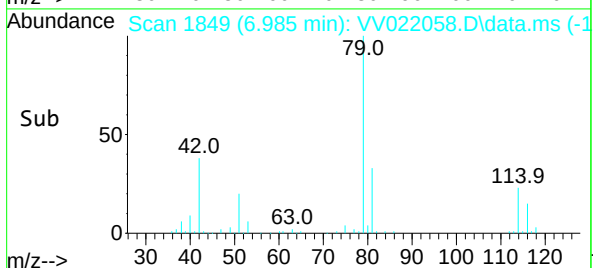
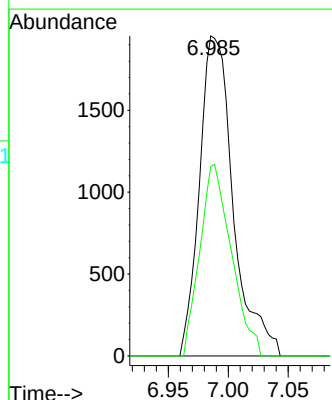
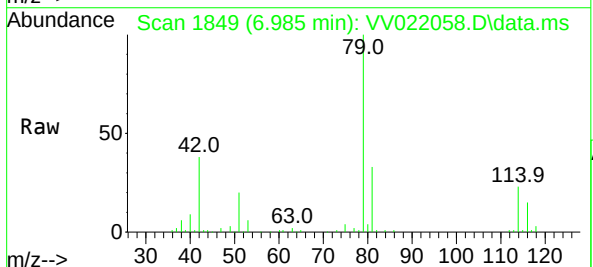
Instrument :
MSVOA_V
ClientSampled :

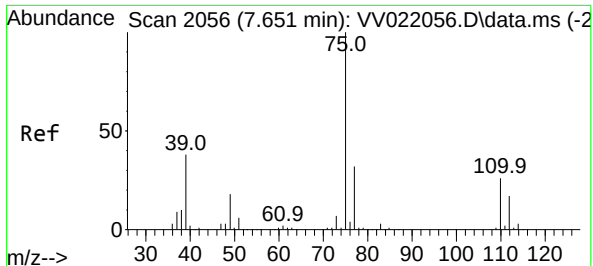
Tgt Ion: 83 Resp: 15628
Ion Ratio Lower Upper
83 100
85 65.1 46.3 85.9



#39
cis-1,3-Dichloropropene
Concen: 0.97 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV022058.D
Acq: 01 Sep 2021 10:39

Tgt Ion: 75 Resp: 3826
Ion Ratio Lower Upper
75 100
77 59.2 22.7 42.1#

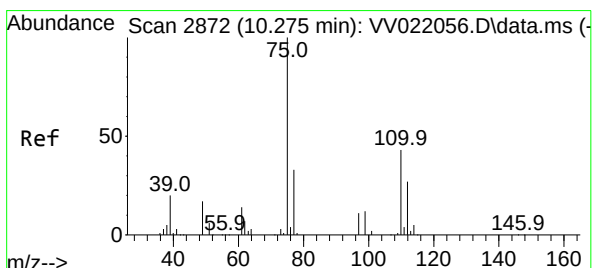
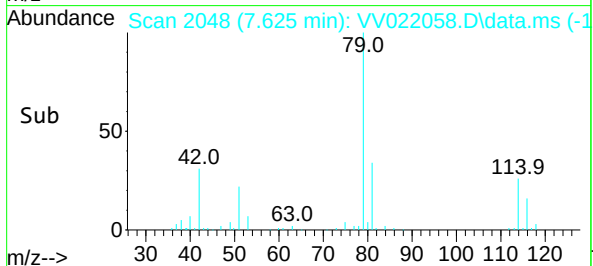
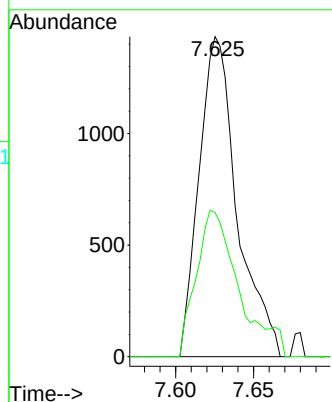
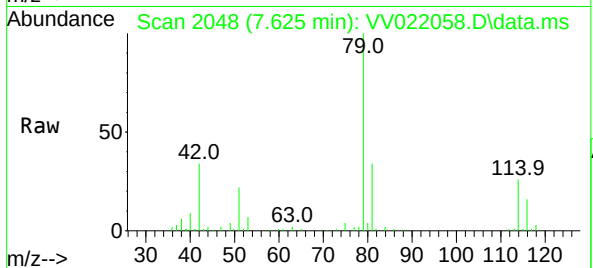




#44
trans-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022058.D
Acq: 01 Sep 2021 10:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2432
Ion Ratio Lower Upper
75 100
77 45.0 21.8 40.6#



#61
1,2,3-Trichloropropane
Concen: 6.20 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022058.D
Acq: 01 Sep 2021 10:39

Tgt Ion: 75 Resp: 18325
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
110 2.8 33.8 50.6#

