

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021658.D
 Acq On : 14 Jul 2021 17:12
 Operator : SY/MD
 Sample : M3033-09 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 02:00:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

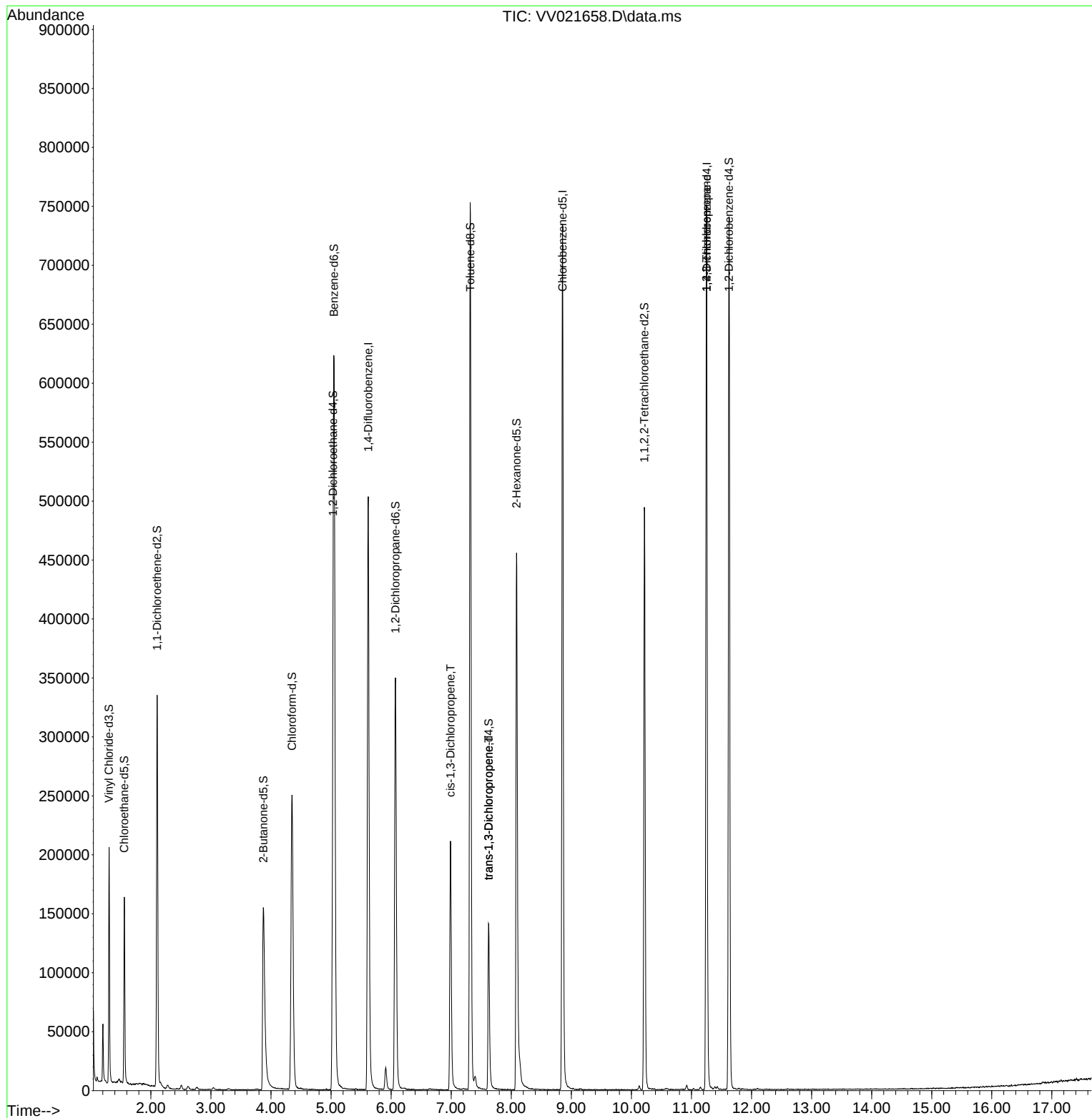
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	453481	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	423602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	209595	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124357	43.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.680%		
7) Chloroethane-d5	1.558	69	101153	43.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.280%		
11) 1,1-Dichloroethene-d2	2.105	63	166932	31.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.600%		
21) 2-Butanone-d5	3.873	46	243407	99.333	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.330%		
24) Chloroform-d	4.349	84	266707	44.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	5.034	65	167820	47.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.920%		
32) Benzene-d6	5.050	84	557737	46.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	6.072	67	178204	47.504	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.000%		
41) Toluene-d8	7.317	98	504849	45.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.800%		
43) trans-1,3-Dichloroprop...	7.625	79	84291	45.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.340%		
47) 2-Hexanone-d5	8.088	63	160428	92.196	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.200%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	242204	47.921	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.840%		
66) 1,2-Dichlorobenzene-d4	11.625	152	200400	47.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	5225	0.946	ug/L #	56
44) trans-1,3-Dichloropropene	7.625	75	3601	0.698	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	22702	5.603	ug/L #	65

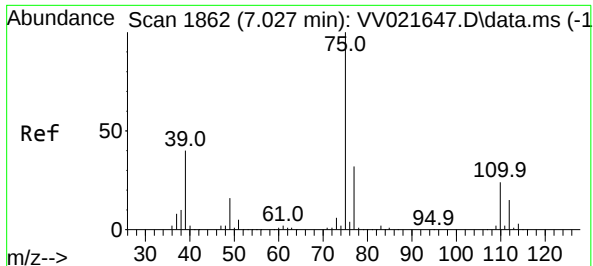
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

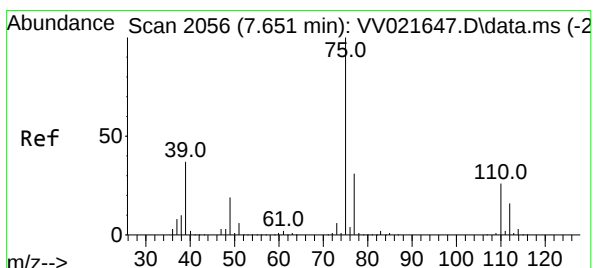
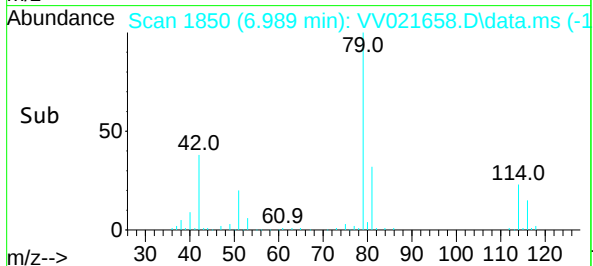
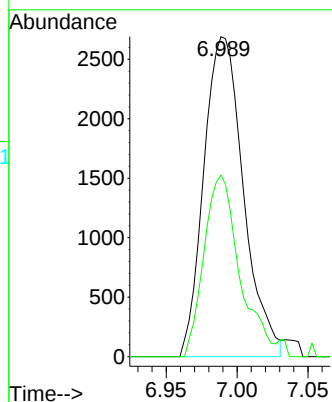
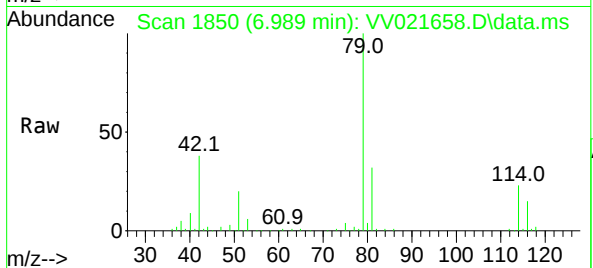




#39
cis-1,3-Dichloropropene
Concen: 0.946 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021658.D
Acq: 14 Jul 2021 17:12

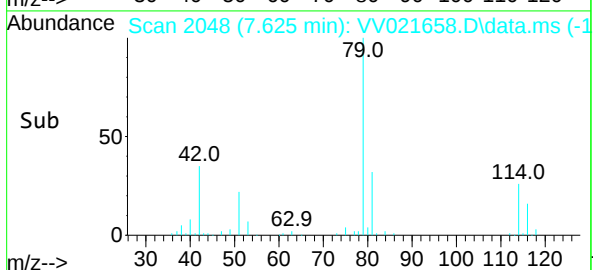
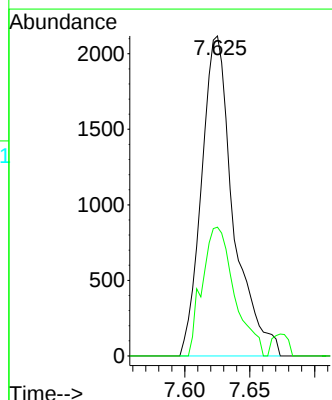
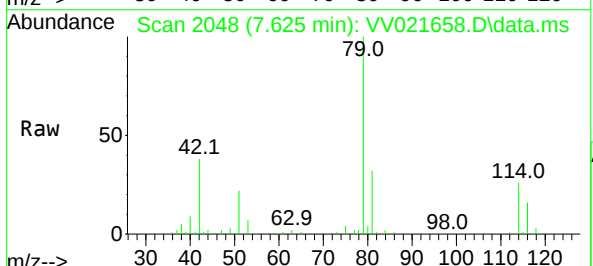
Instrument :
MSVOA_V
ClientSampled :

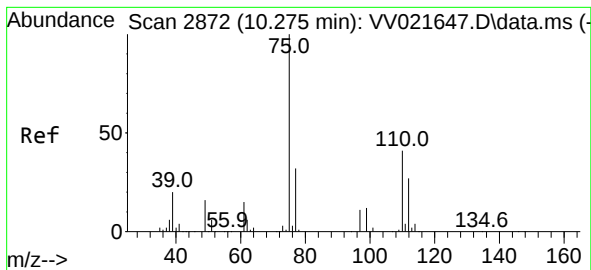
Tgt Ion: 75 Resp: 5225
Ion Ratio Lower Upper
75 100
77 56.7 22.5 41.7#



#44
trans-1,3-Dichloropropene
Concen: 0.698 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021658.D
Acq: 14 Jul 2021 17:12

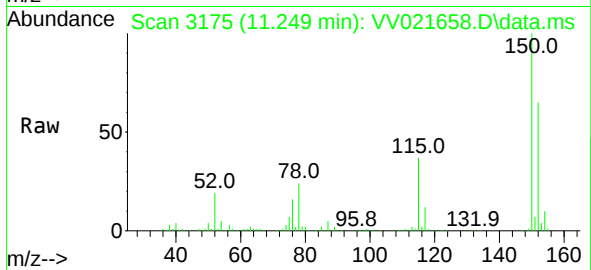
Tgt Ion: 75 Resp: 3601
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.603 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021658.D
 Acq: 14 Jul 2021 17:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 22702
Ion Ratio	Lower Upper
75	100
77	31.8 25.8 38.8
110	2.8 33.0 49.6#

