

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021854.D
 Acq On : 18 Aug 2021 10:17
 Operator : SY/MD
 Sample : VV0818WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:15:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

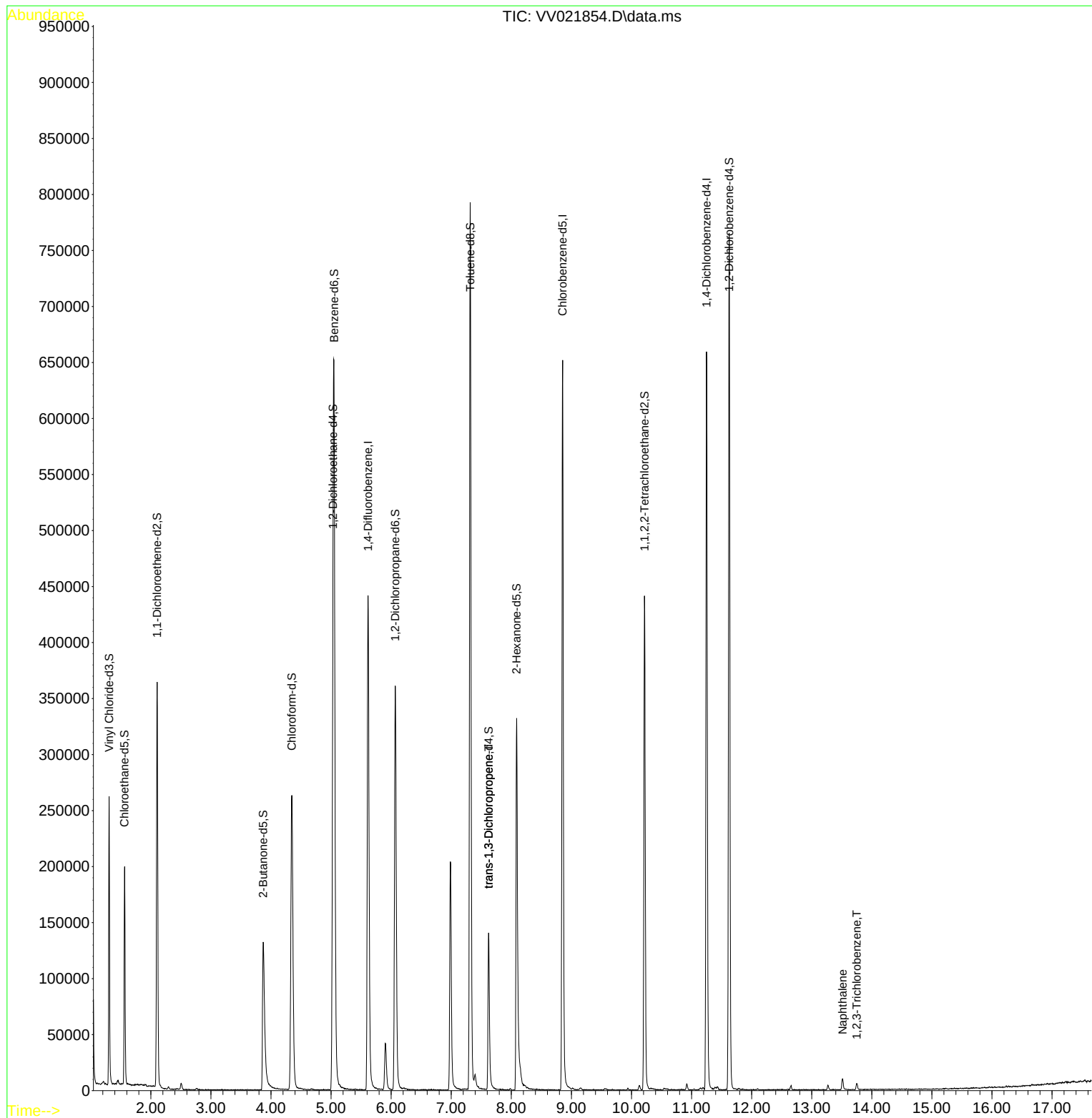
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	405591	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	374556	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	181856	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162058	51.110	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 102.220%		
7) Chloroethane-d5	1.561	69	124846	52.177	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 104.360%		
11) 1,1-Dichloroethene-d2	2.105	63	187158	37.082	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 74.160%		
21) 2-Butanone-d5	3.870	46	213134	108.079	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 108.080%		
24) Chloroform-d	4.346	84	277307	50.479	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 100.960%		
26) 1,2-Dichloroethane-d4	5.030	65	171393	54.240	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.480%		
32) Benzene-d6	5.050	84	594766	55.220	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 110.440%		
36) 1,2-Dichloropropane-d6	6.069	67	183459	54.696	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 109.400%		
41) Toluene-d8	7.317	98	534927	53.732	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 107.460%		
43) trans-1,3-Dichloroprop...	7.622	79	83145	50.368	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 100.740%		
47) 2-Hexanone-d5	8.088	63	115335	104.914	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 104.910%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	218314	52.523	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 105.040%		
66) 1,2-Dichlorobenzene-d4	11.625	152	206707	54.923	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.840%		
Target Compounds						
44) trans-1,3-Dichloropropene	7.622	75	3630	0.833	ug/L	84
71) Naphthalene	13.516	128	9241	0.886	ug/L	98
72) 1,2,3-Trichlorobenzene	13.750	180	2130	0.591	ug/L	96

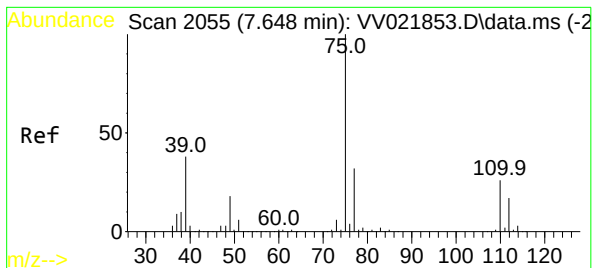
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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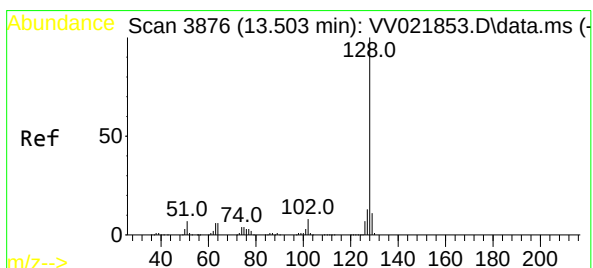
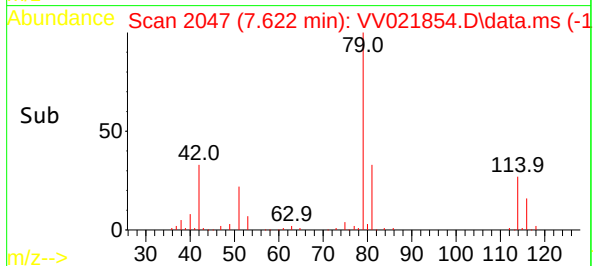
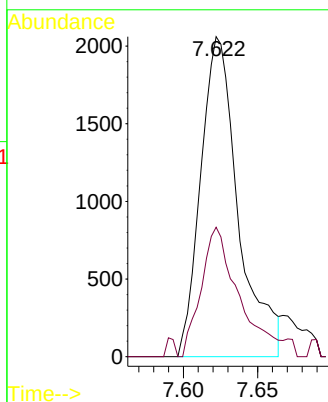
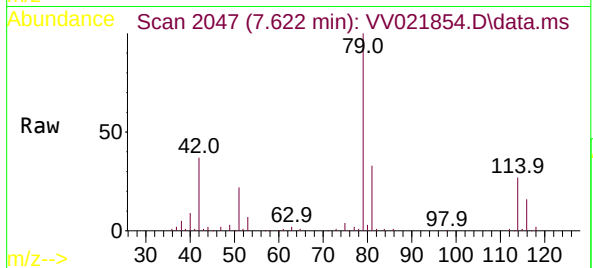


#44

trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021854.D
Acq: 18 Aug 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

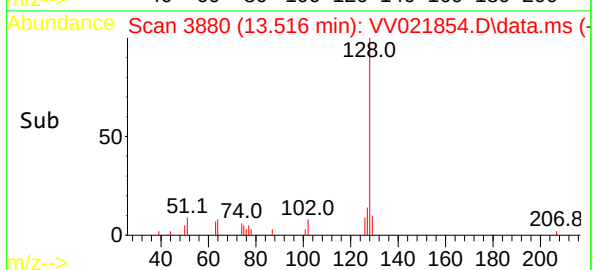
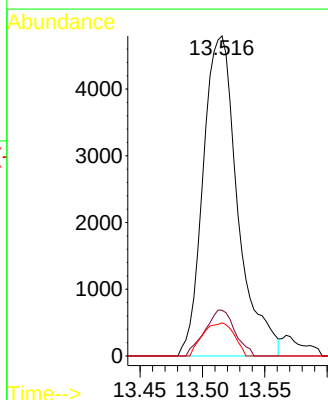
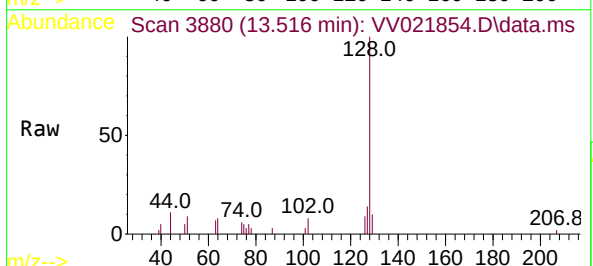
Tgt Ion: 75 Resp: 3630
Ion Ratio Lower Upper
75 100
77 40.5 22.2 41.2

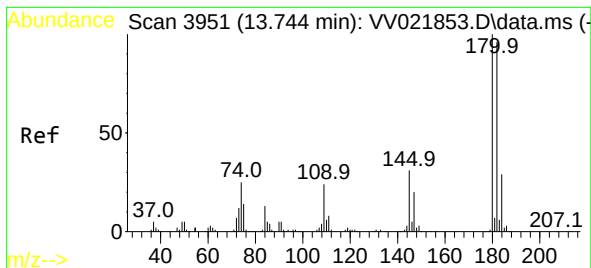


#71

Naphthalene
Concen: 0.886 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV021854.D
Acq: 18 Aug 2021 10:17

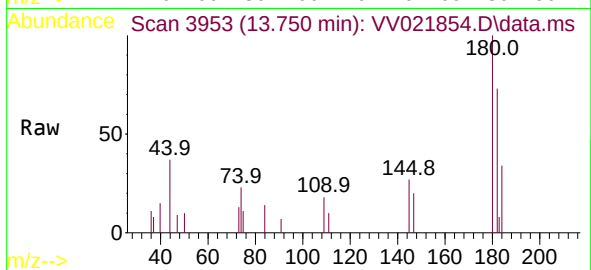
Tgt Ion:128 Resp: 9241
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 9.3 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.591 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV021854.D
 Acq: 18 Aug 2021 10:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 2130

Ion	Ratio	Lower	Upper
180	100		
182	90.0	76.2	114.2
145	31.7	25.6	38.4

