

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021894.D
 Acq On : 19 Aug 2021 17:12
 Operator : SY/MD
 Sample : M3448-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG1

Quant Time: Aug 20 02:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

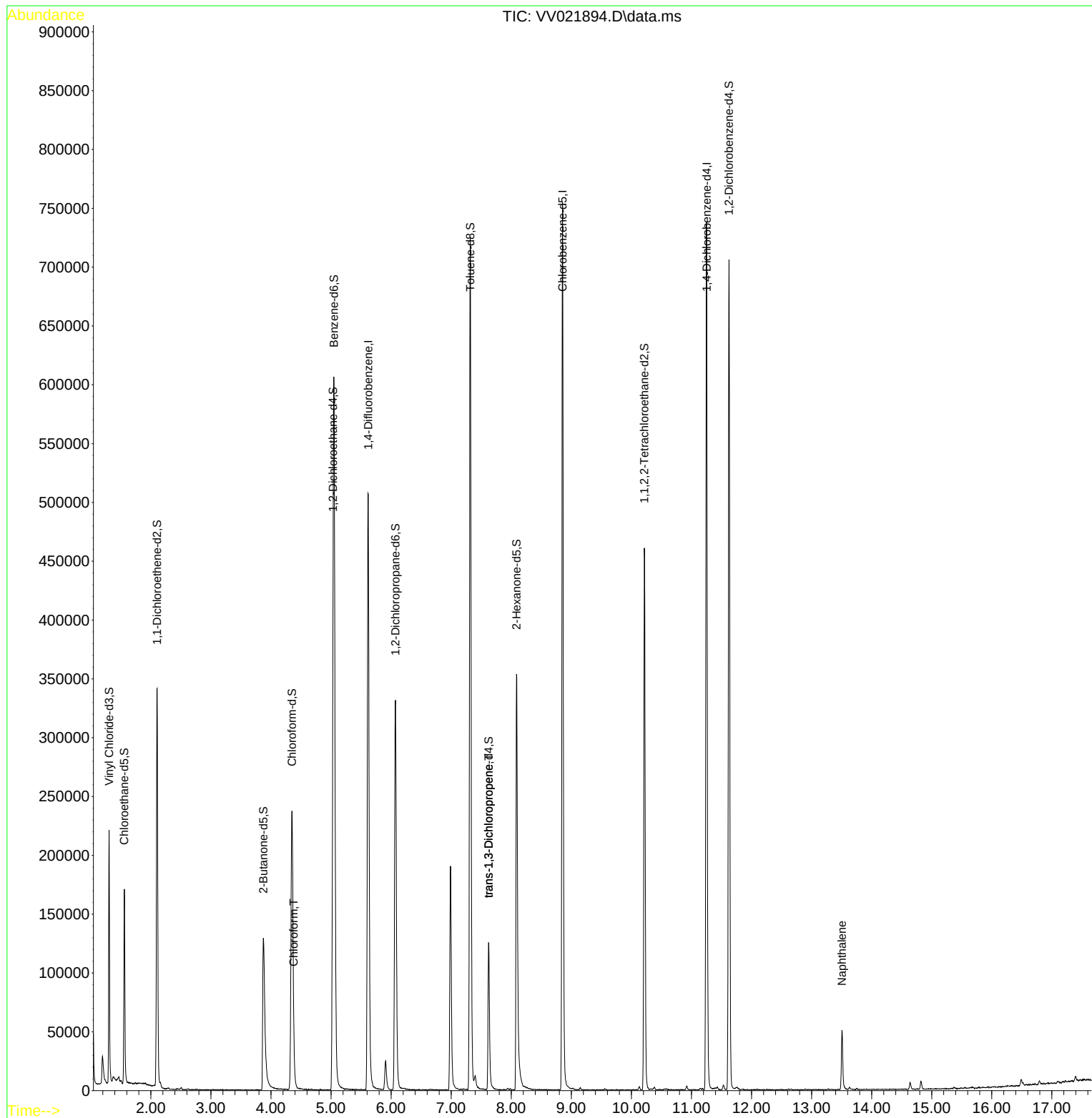
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	468190	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	430999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	203131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136774	37.369	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.740%		
7) Chloroethane-d5	1.558	69	108085	39.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.260%		
11) 1,1-Dichloroethene-d2	2.101	63	175480	30.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.240%		
21) 2-Butanone-d5	3.873	46	204464	89.820	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.820%		
24) Chloroform-d	4.349	84	252911	39.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.760%		
26) 1,2-Dichloroethane-d4	5.034	65	156954	43.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.060%		
32) Benzene-d6	5.050	84	544583	43.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	6.072	67	172263	44.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.260%		
41) Toluene-d8	7.317	98	494353	43.154	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.300%		
43) trans-1,3-Dichloroprop...	7.622	79	74355	39.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.280%		
47) 2-Hexanone-d5	8.088	63	123584	97.696	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.700%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	222407	46.500	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	191705	45.602	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	6217	0.999	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	3011	0.601	ug/L	94
71) Naphthalene	13.506	128	42312	3.633	ug/L	100

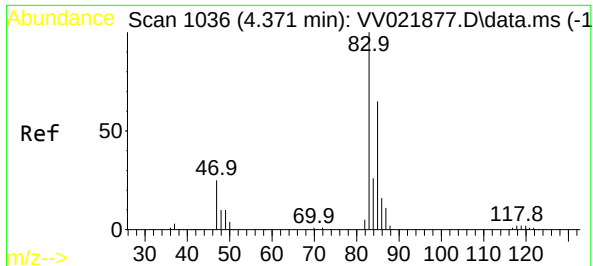
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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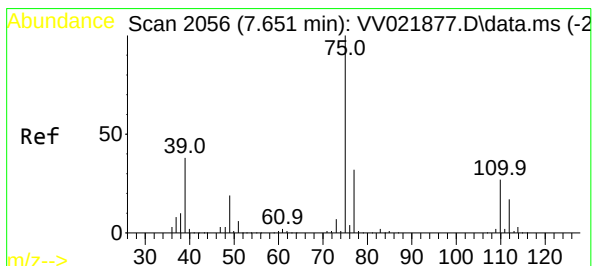
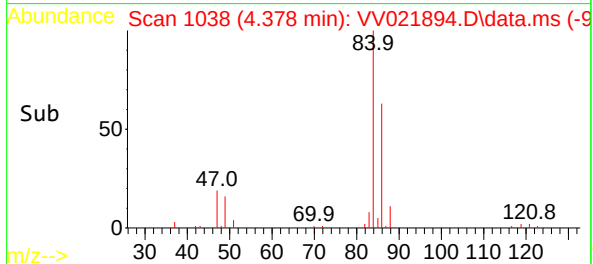
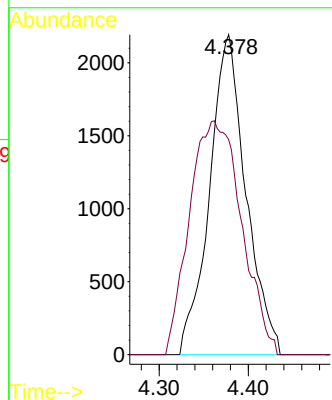
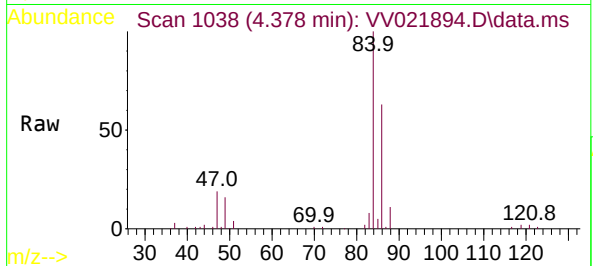




#25
Chloroform
Concen: 0.999 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV021894.D
Acq: 19 Aug 2021 17:12

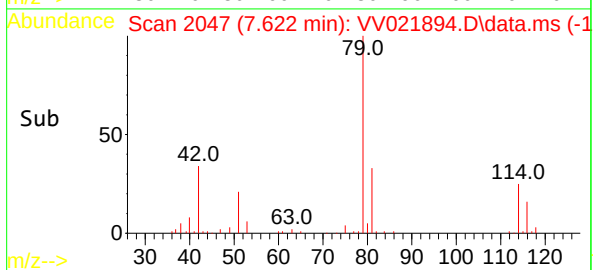
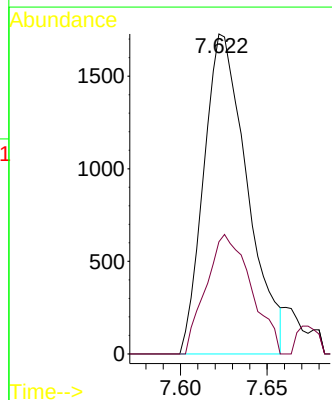
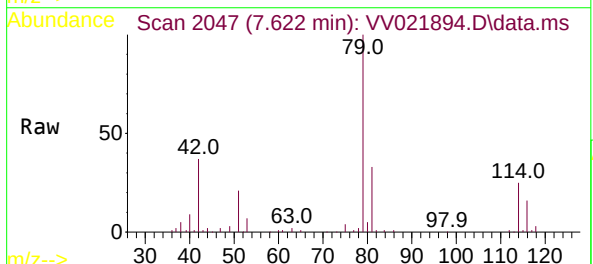
Instrument :
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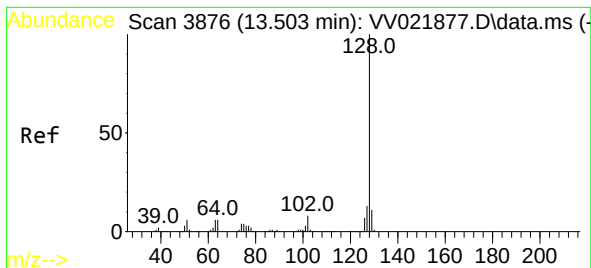
Tgt Ion: 83 Resp: 6217
Ion Ratio Lower Upper
83 100
85 67.2 44.8 83.2



#44
trans-1,3-Dichloropropene
Concen: 0.601 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021894.D
Acq: 19 Aug 2021 17:12

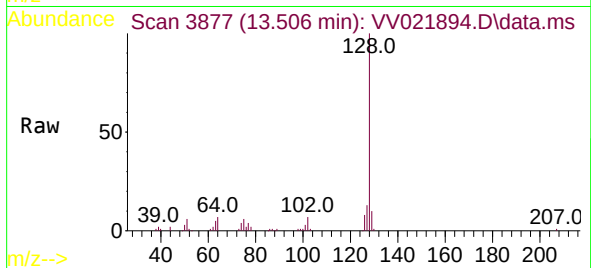
Tgt Ion: 75 Resp: 3011
Ion Ratio Lower Upper
75 100
77 35.1 22.2 41.2





#71
Naphthalene
Concen: 3.633 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021894.D
Acq: 19 Aug 2021 17:12

Instrument :
MSVOA_V
ClientSampleId :
DBKG1



Tgt Ion:128 Resp: 42312
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.5 8.5 12.7

