

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021898.D
 Acq On : 19 Aug 2021 18:49
 Operator : SY/MD
 Sample : M3448-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG6

Quant Time: Aug 20 02:19:21 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)

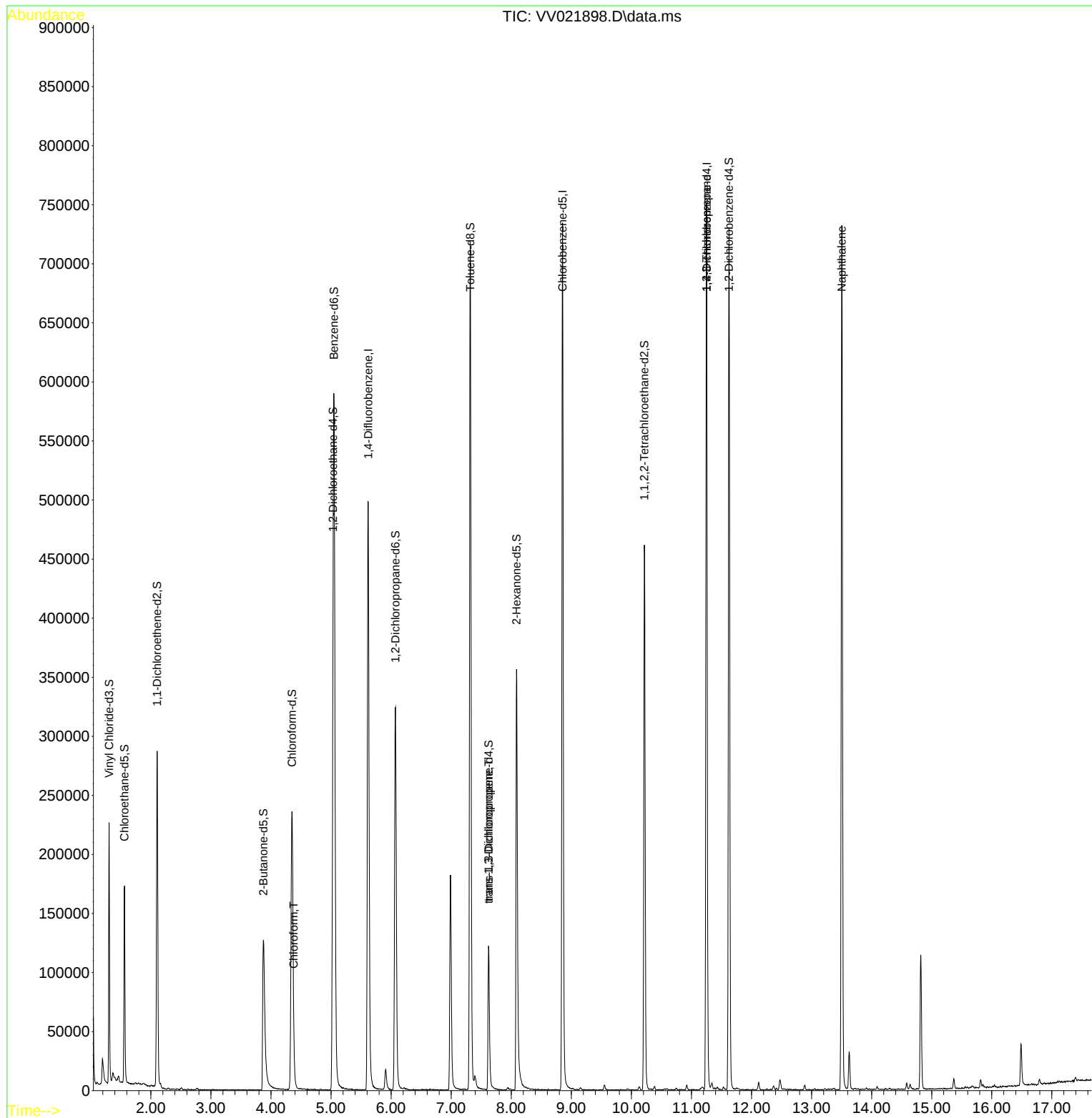
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	454736	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421383	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	205804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	132860	37.373	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.740%		
7) Chloroethane-d5	1.561	69	106321	39.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.260%		
11) 1,1-Dichloroethene-d2	2.105	63	148353	26.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.440%#		
21) 2-Butanone-d5	3.873	46	209750	94.868	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.870%		
24) Chloroform-d	4.349	84	250969	40.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.500%		
26) 1,2-Dichloroethane-d4	5.034	65	153841	43.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.840%		
32) Benzene-d6	5.050	84	533027	43.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.980%		
36) 1,2-Dichloropropane-d6	6.072	67	167938	44.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.000%		
41) Toluene-d8	7.317	98	483388	43.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	7.622	79	71982	38.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.520%		
47) 2-Hexanone-d5	8.088	63	122820	99.307	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.310%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	225474	48.217	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	194126	45.578	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
Target Compounds					Qvalue	
25) Chloroform	4.378	83	4217	0.698	ug/L	98
44) trans-1,3-Dichloropropene	7.625	75	3088	0.630	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	22012	5.788	ug/L #	63
71) Naphthalene	13.503	128	575054	48.735	ug/L	100

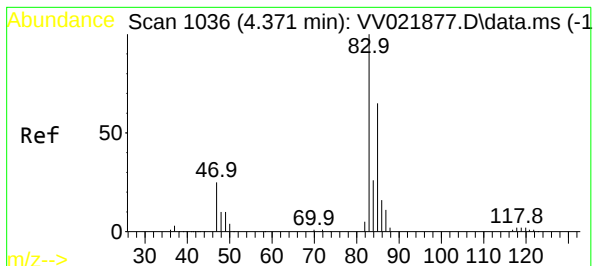
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.698 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.007 min

Lab File: VV021898.D

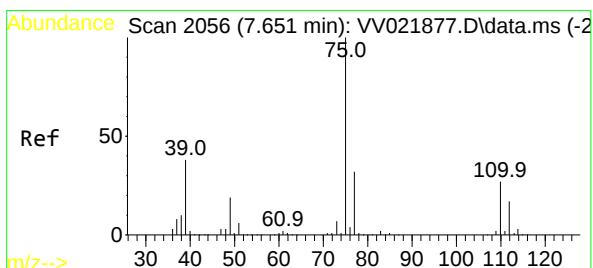
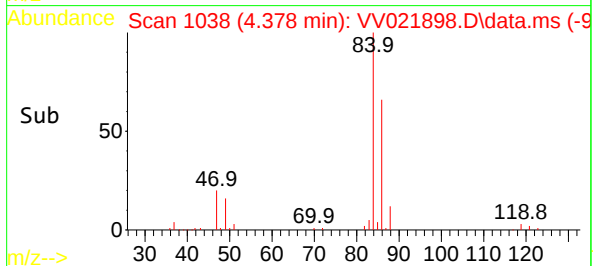
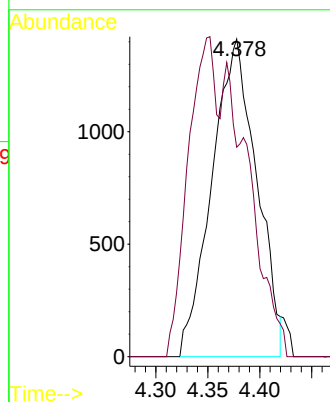
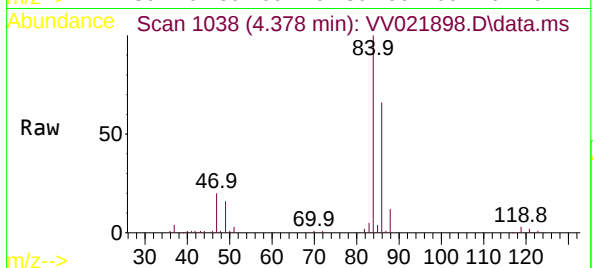
Acq: 19 Aug 2021 18:49

Tgt Ion: 83 Resp: 4217

Ion Ratio Lower Upper

83 100

85 65.9 44.8 83.2



#44

trans-1,3-Dichloropropene

Concen: 0.630 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV021898.D

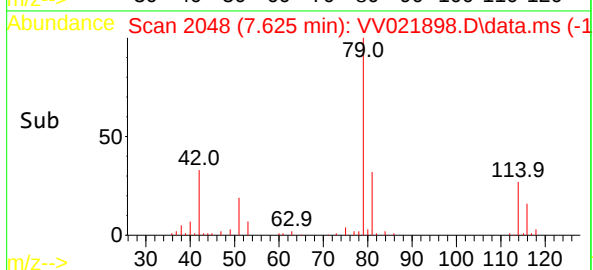
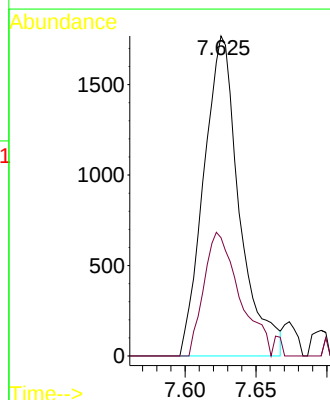
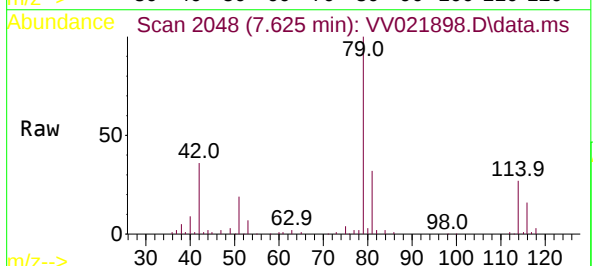
Acq: 19 Aug 2021 18:49

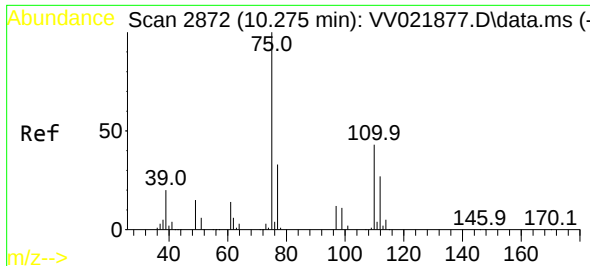
Tgt Ion: 75 Resp: 3088

Ion Ratio Lower Upper

75 100

77 37.0 22.2 41.2

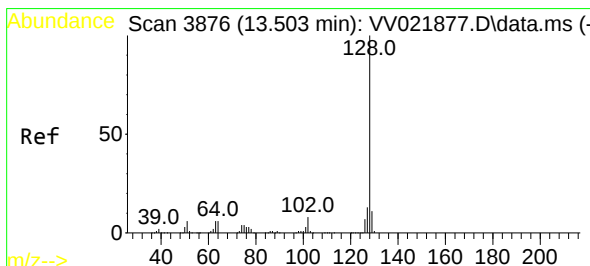
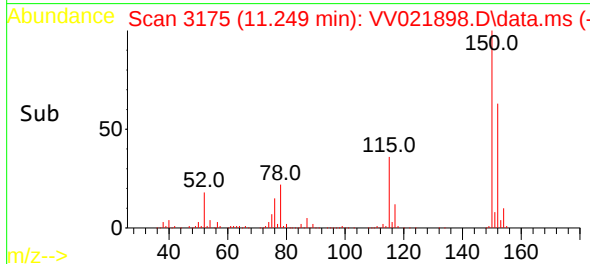
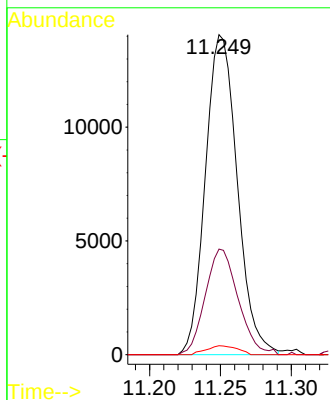
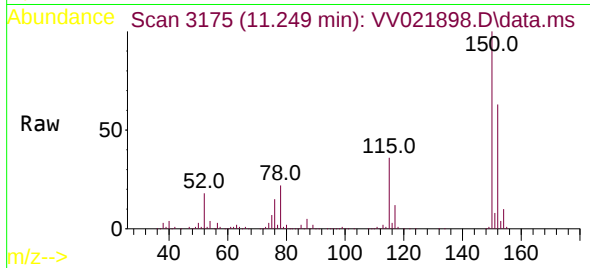




#61
1,2,3-Trichloropropane
Concen: 5.788 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
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MSVOA_V
ClientSampled :
DBKG6

Tgt Ion: 75 Resp: 22012
Ion Ratio Lower Upper
75 100
77 33.8 25.5 38.3
110 2.7 33.4 50.2#



#71
Naphthalene
Concen: 48.735 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021898.D
Acq: 19 Aug 2021 18:49

Tgt Ion:128 Resp: 575054
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.5 12.7

