

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070221\
 Data File : VV021603.D
 Acq On : 02 Jul 2021 17:18
 Operator : SY/MD
 Sample : VIBLK162
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK162

Quant Time: Jul 03 00:09:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 03 00:01:46 2021
 Response via : Initial Calibration

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

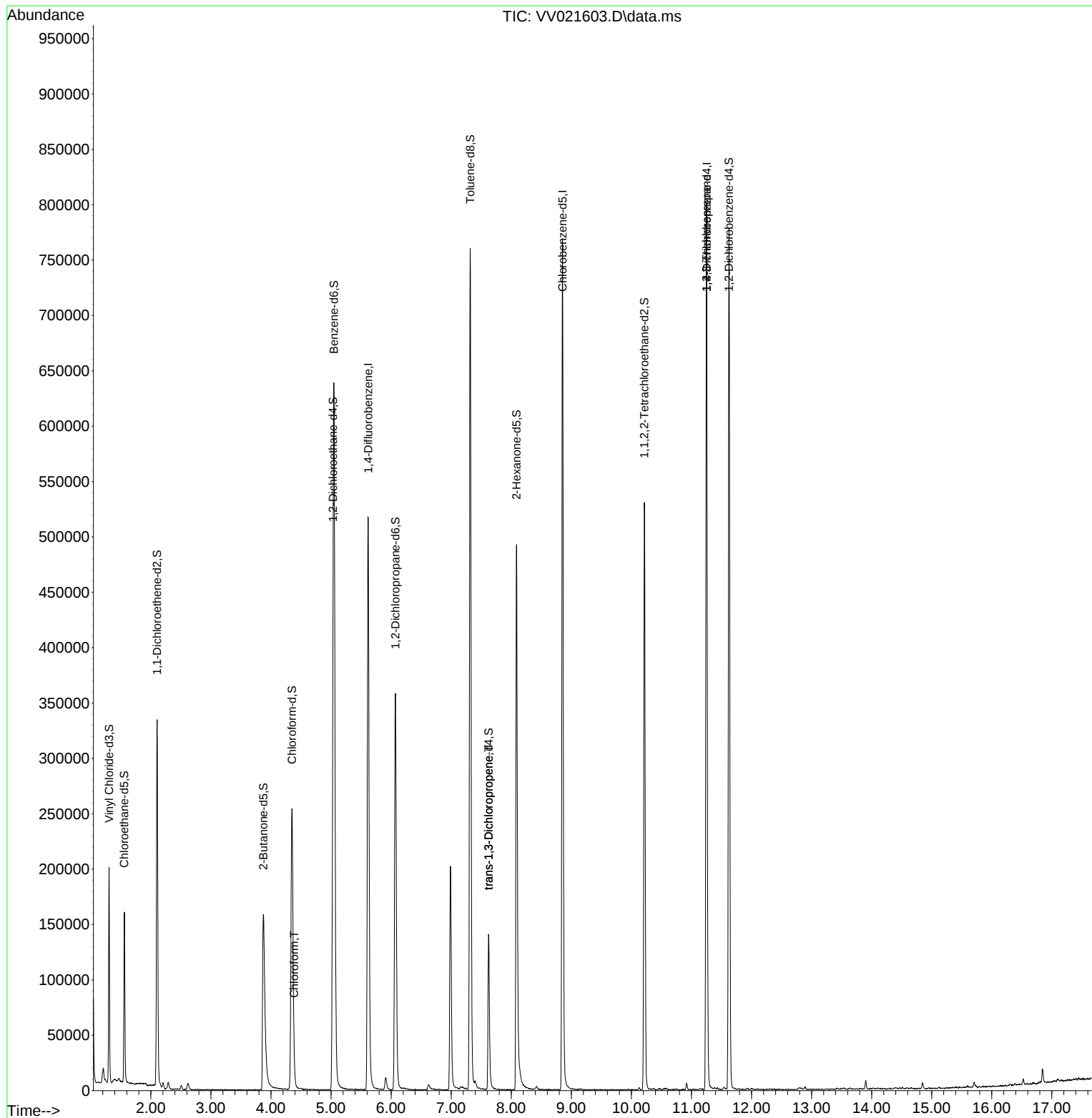
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	470611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	431305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	213766	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115699	38.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.720%		
7) Chloroethane-d5	1.558	69	102109	41.958	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.920%		
11) 1,1-Dichloroethene-d2	2.105	63	169408	31.097	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.200%		
21) 2-Butanone-d5	3.873	46	243917	95.918	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.920%		
24) Chloroform-d	4.349	84	268252	43.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.140%		
26) 1,2-Dichloroethane-d4	5.034	65	169811	46.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
32) Benzene-d6	5.050	84	562267	46.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.860%		
36) 1,2-Dichloropropane-d6	6.072	67	183844	48.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.260%		
41) Toluene-d8	7.317	98	510970	45.624	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.240%		
43) trans-1,3-Dichloroprop...	7.622	79	82310	43.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
47) 2-Hexanone-d5	8.088	63	175896	99.280	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	257932	50.122	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.240%		
66) 1,2-Dichlorobenzene-d4	11.625	152	207499	48.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
Target Compounds						Qvalue
25) Chloroform	4.384	83	6777	1.113	ug/L	96
44) trans-1,3-Dichloropropene	7.622	75	3594	0.684	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	24206	5.858	ug/L #	65

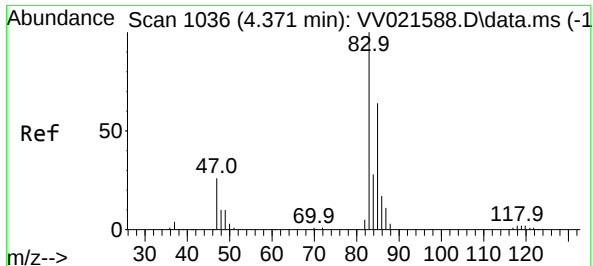
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 03 00:01:46 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.113 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV021603.D

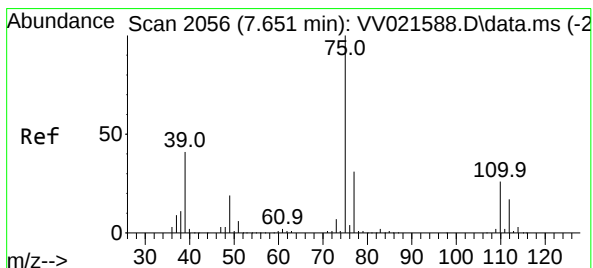
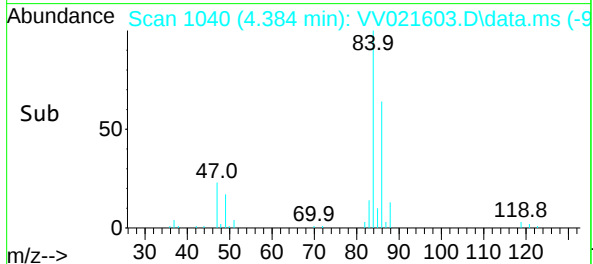
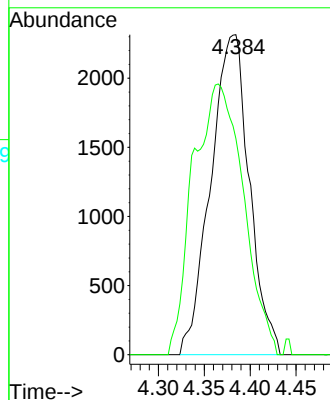
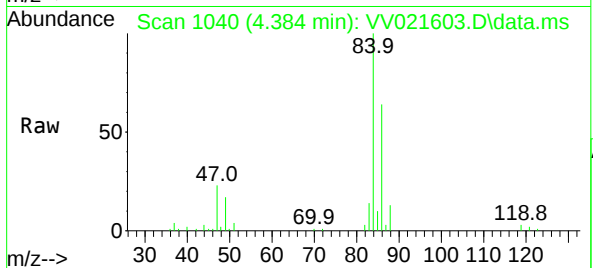
Acq: 02 Jul 2021 17:18

Tgt Ion: 83 Resp: 6777

Ion Ratio Lower Upper

83 100

85 67.6 45.1 83.7



#44

trans-1,3-Dichloropropene

Concen: 0.684 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV021603.D

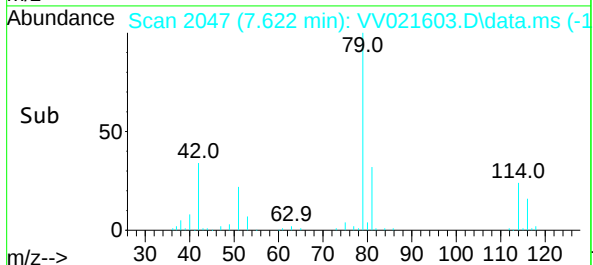
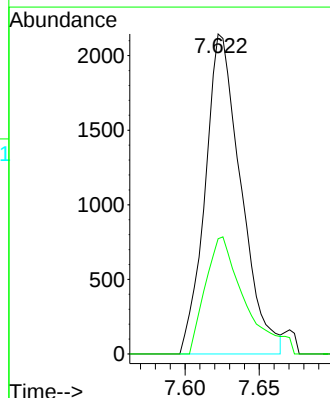
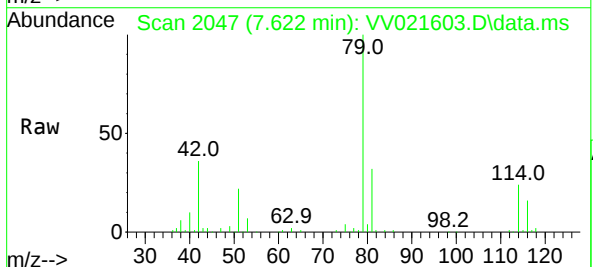
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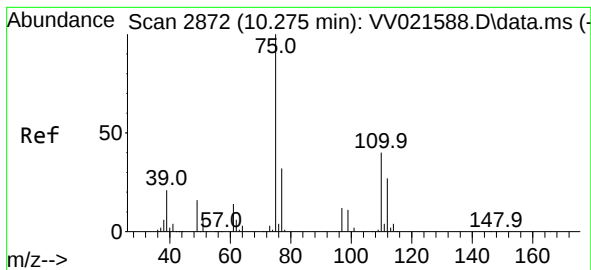
Tgt Ion: 75 Resp: 3594

Ion Ratio Lower Upper

75 100

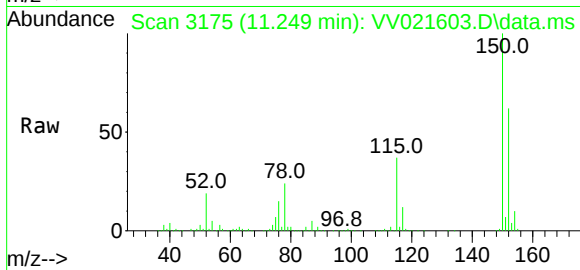
77 36.0 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.858 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.975 min
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 Acq: 02 Jul 2021 17:18

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Tgt Ion:	75	Resp:	24206
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
110	2.4	33.0	49.6#

