

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
 Data File : VV021144.D
 Acq On : 26 Apr 2021 15:38
 Operator : SY/MD
 Sample : M2181-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 04:17:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 27 04:16:04 2021
 Response via : Initial Calibration

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

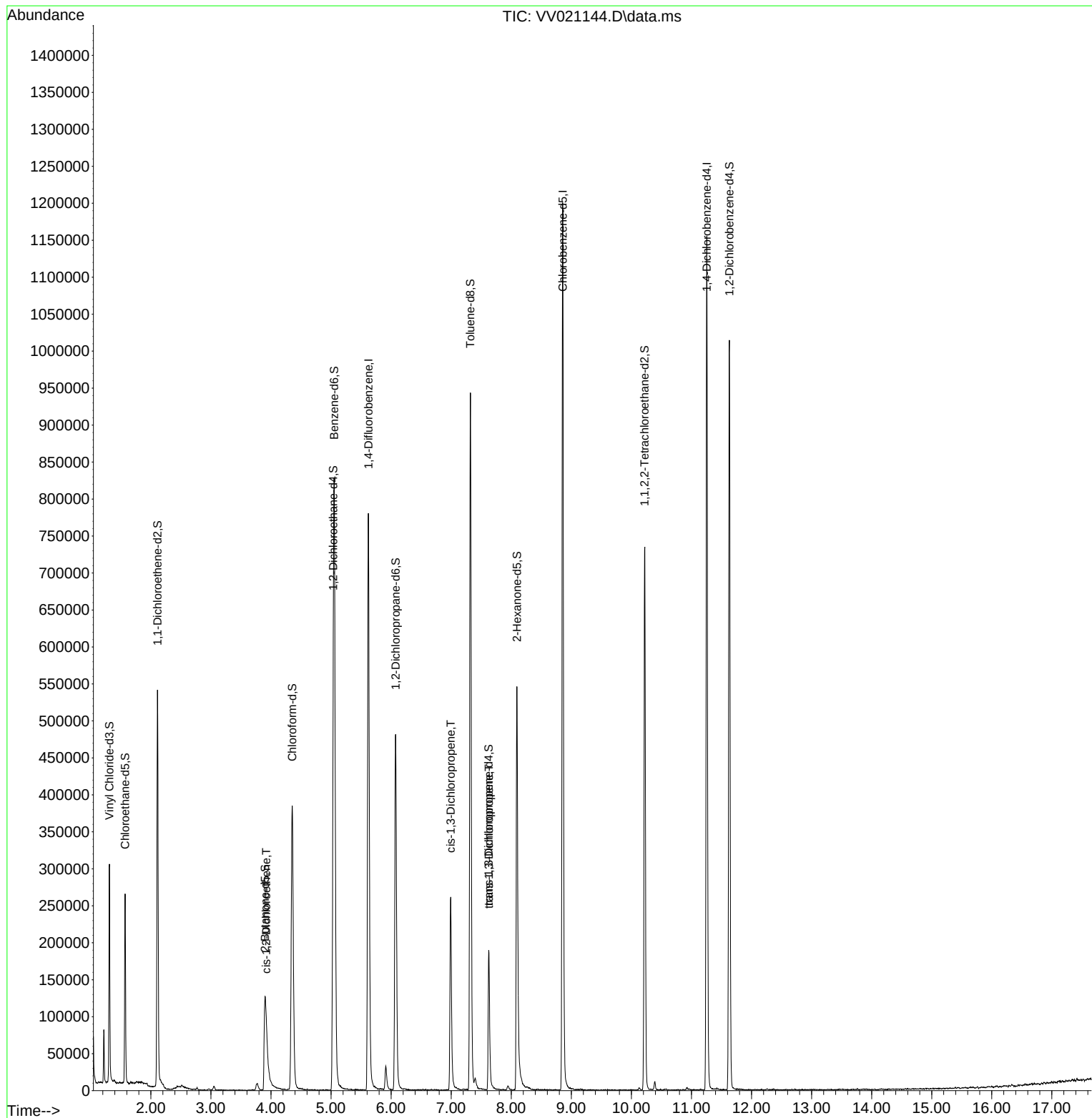
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	676273	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	677255	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	310787	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	183644	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.10%		
7) Chloroethane-d5	1.571	69	157181	38.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.90%		
11) 1,1-Dichloroethene-d2	2.111	63	281500	27.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.92%#		
21) 2-Butanone-d5	3.902	46	260567	96.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.02%		
24) Chloroform-d	4.355	84	402640	40.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.28%		
26) 1,2-Dichloroethane-d4	5.037	65	275248	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.42%		
32) Benzene-d6	5.053	84	699623	38.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.58%		
36) 1,2-Dichloropropane-d6	6.075	67	228152	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.76%		
41) Toluene-d8	7.320	98	630665	36.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.26%#		
43) trans-1,3-Dichloroprop...	7.625	79	110033	37.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.80%		
47) 2-Hexanone-d5	8.095	63	190450	89.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.19%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	329251	40.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.08%		
66) 1,2-Dichlorobenzene-d4	11.632	152	267660	43.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.20%		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.921	96	3590	0.73	ug/L	77
39) cis-1,3-Dichloropropene	6.992	75	7879	1.04	ug/L	92
44) trans-1,3-Dichloropropene	7.628	75	5248	0.67	ug/L	93

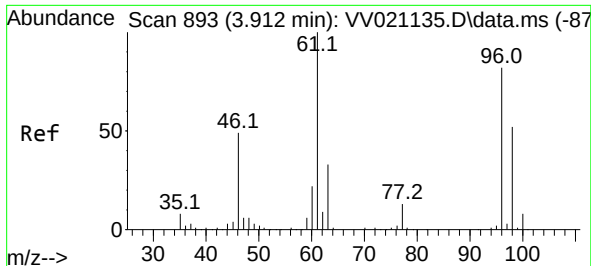
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 0.73 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.010 min

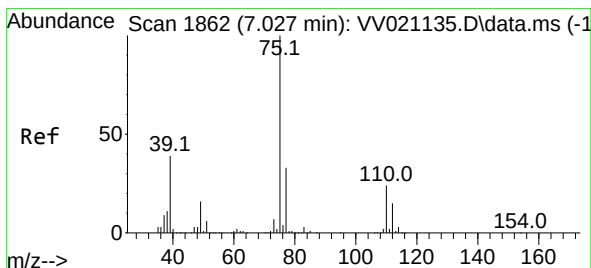
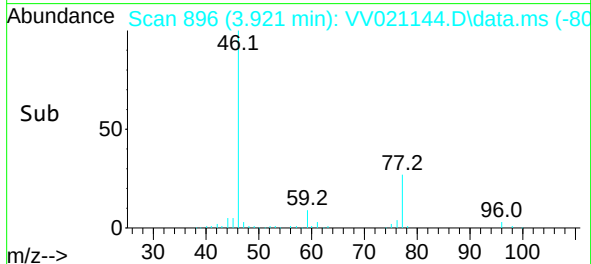
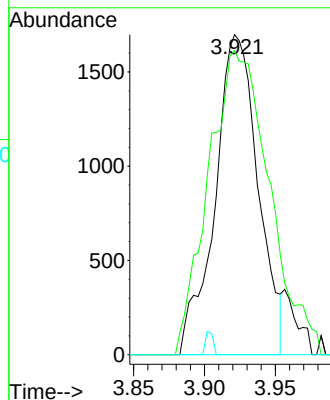
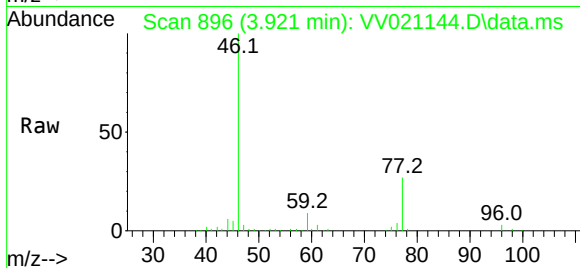
Lab File: VV021144.D

Acq: 26 Apr 2021 15:38

Tgt Ion: 96 Resp: 3590

Ion	Ratio	Lower	Upper
96	100		
61	95.1	84.4	156.7
68	0.0	0.0	0.0

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 1.04 ug/L

RT: 6.992 min Scan# 1851

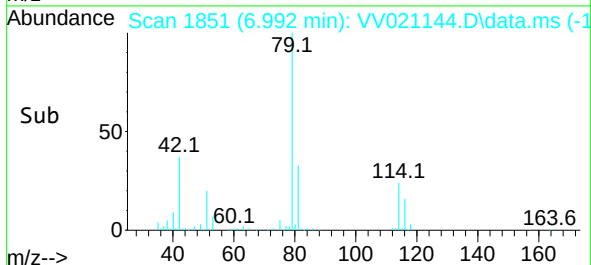
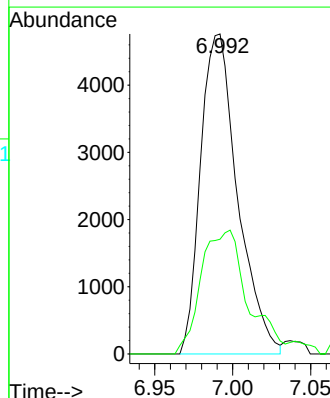
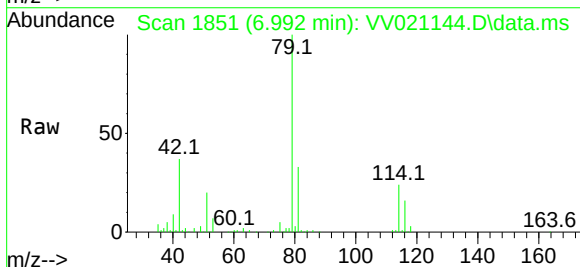
Delta R.T. -0.035 min

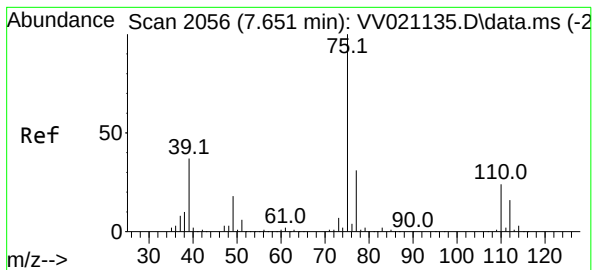
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Tgt Ion: 75 Resp: 7879

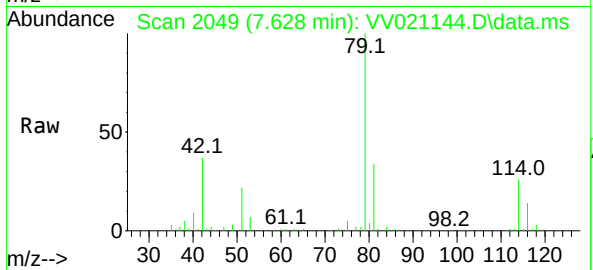
Ion	Ratio	Lower	Upper
75	100		
77	35.8	21.8	40.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.67 ug/L
 RT: 7.628 min Scan# 2049
 Delta R.T. -0.023 min
 Lab File: VV021144.D
 Acq: 26 Apr 2021 15:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5248
 Ion Ratio Lower Upper
 75 100
 77 34.8 21.8 40.6

