

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032221\
 Data File : VV020697.D
 Acq On : 22 Mar 2021 13:13
 Operator : SY/MD
 Sample : M1685-22ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4H0ME

Manual Integrations
 APPROVED

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 3/23/2021 2:21:26 PM

Quant Time: Mar 23 02:13:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 02:12:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	460407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.258	152	216070	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	160420	43.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.40%		
7) Chloroethane-d5	1.568	69	95806	32.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.48%#		
11) 1,1-Dichloroethene-d2	2.085	63	233481	33.07	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.14%		
21) 2-Butanone-d5	3.908	46	164071	68.83	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.83%		
24) Chloroform-d	4.346	84	289443	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.68%		
26) 1,2-Dichloroethane-d4	5.030	65	200075	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.96%		
32) Benzene-d6	5.046	84	569836	45.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.20%		
36) 1,2-Dichloropropane-d6	6.072	67	181669	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.88%		
41) Toluene-d8	7.316	98	512849	45.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.34%		
43) trans-1,3-Dichloroprop...	7.625	79	82118	43.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.94%		
47) 2-Hexanone-d5	8.127	63	153522m	101.51	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.51%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	245381	48.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.16%		
64) 1,2-Dichlorobenzene-d4	11.635	152	200552	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.80%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.905	96	584581m	170.55	ug/L	

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

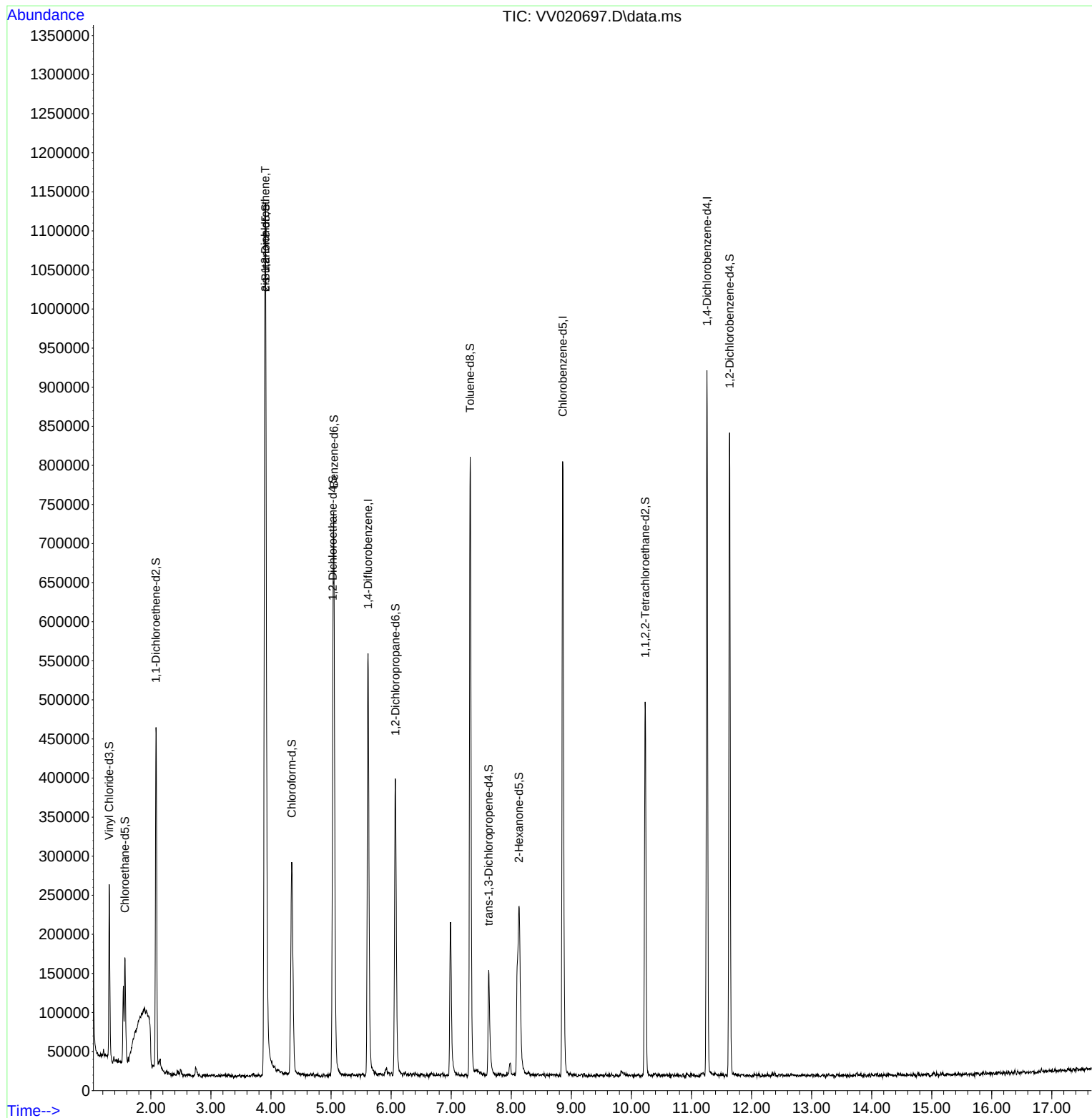
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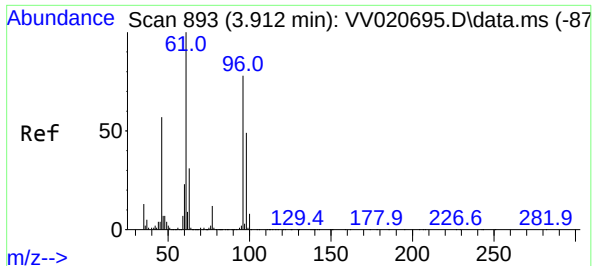
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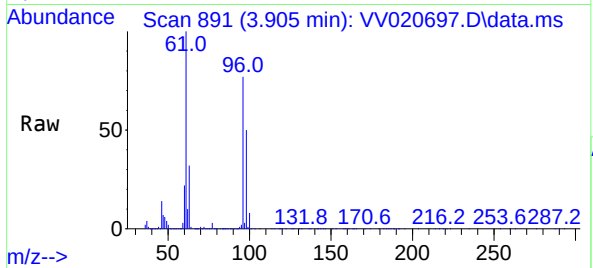
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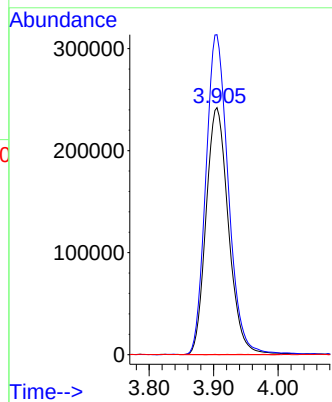
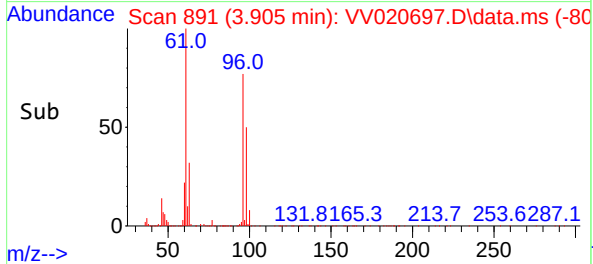




#20
 cis-1,2-Dichloroethene
 Concen: 170.55 ug/L m
 RT: 3.905 min Scan# 891
 Delta R.T. -0.007 min
 Lab File: VV020697.D
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Tgt Ion: 96 Resp: 584581
 Ion Ratio Lower Upper
 96 100
 61 129.5 96.9 179.9
 68 0.1 0.0 0.0#



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