

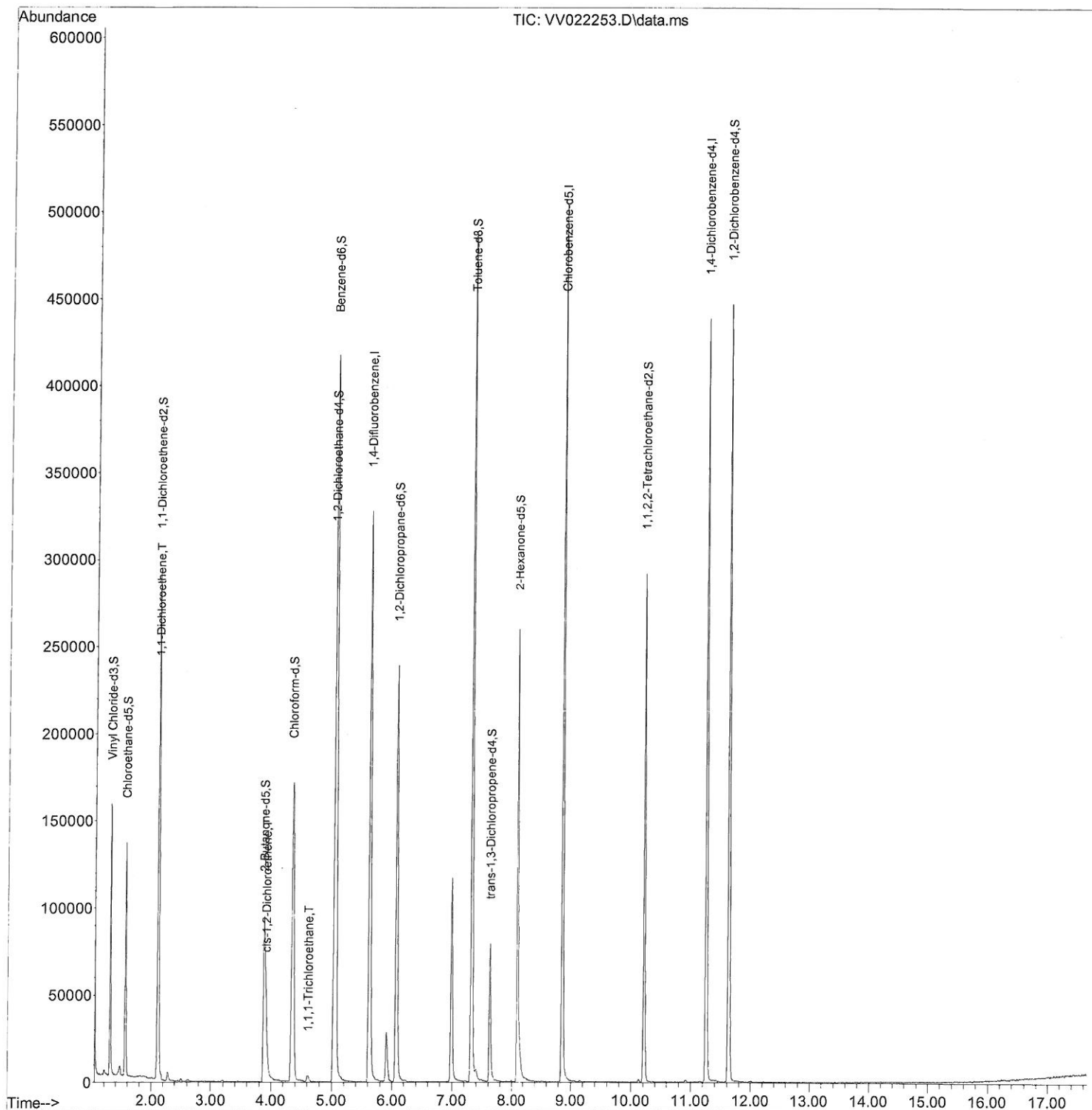
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022253.D
Acq On : 20 Sep 2021 23:51
Operator : SY/MD
Sample : M3788-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0CL8

Manual Integrations
APPROVED

MMDadoda
9/21/2021 1:51:17 PM

Quant Time: Sep 21 06:23:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

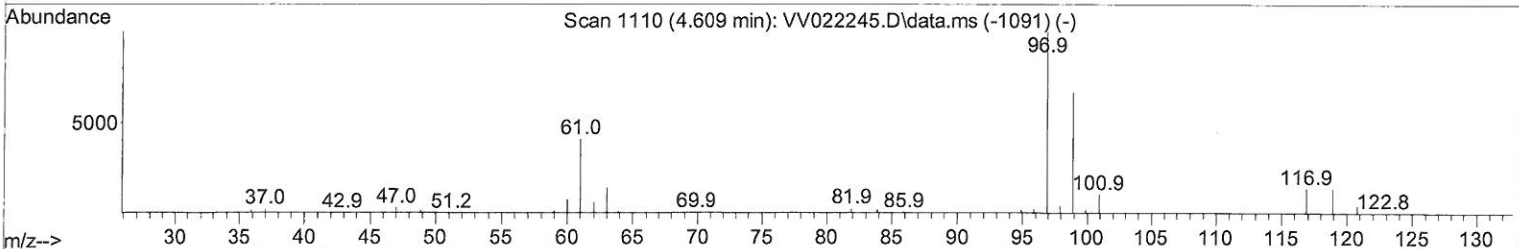
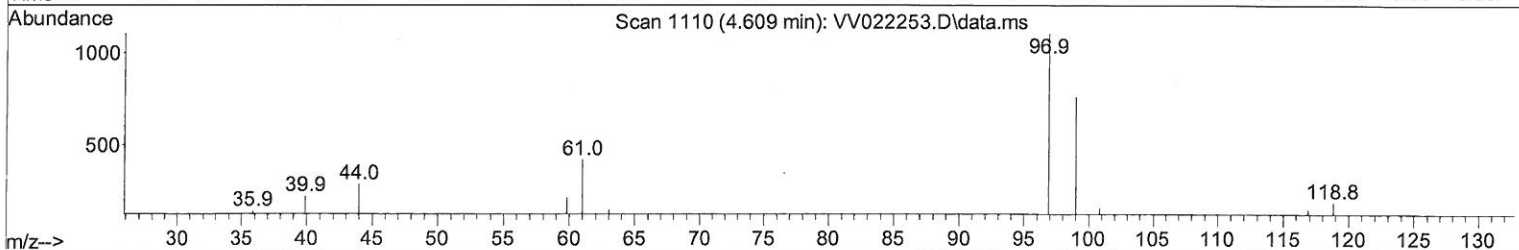
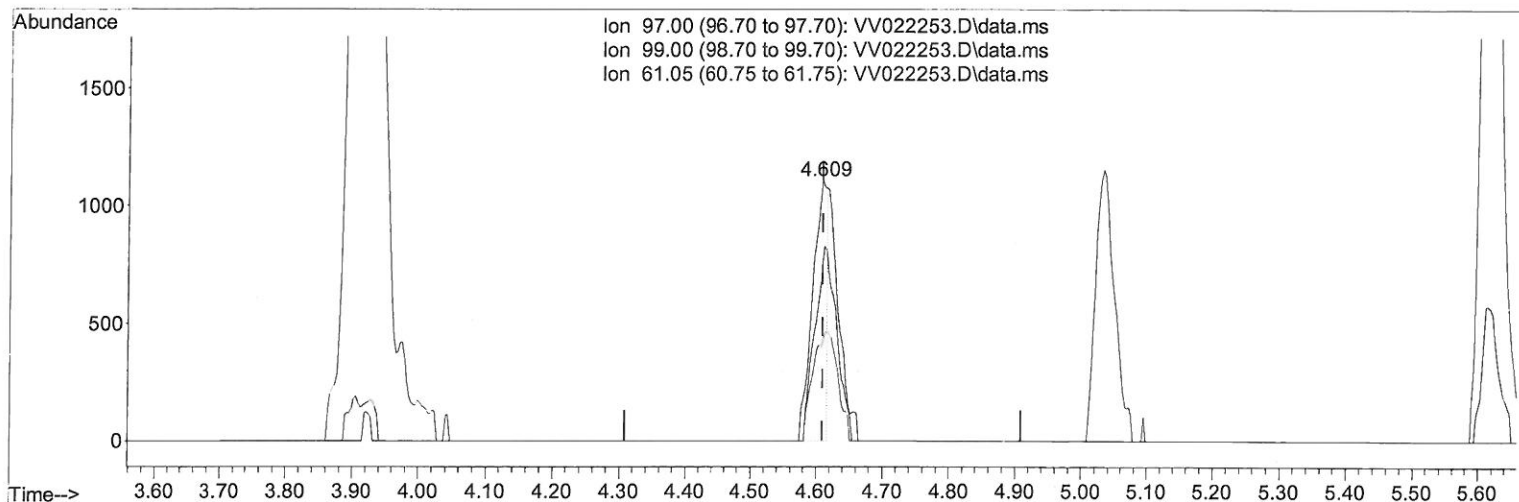
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TIC: VV022253.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.609min (+ 0.000) 0.51 ug/L

response 1694

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.00	112.63#
61.05	39.80	69.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

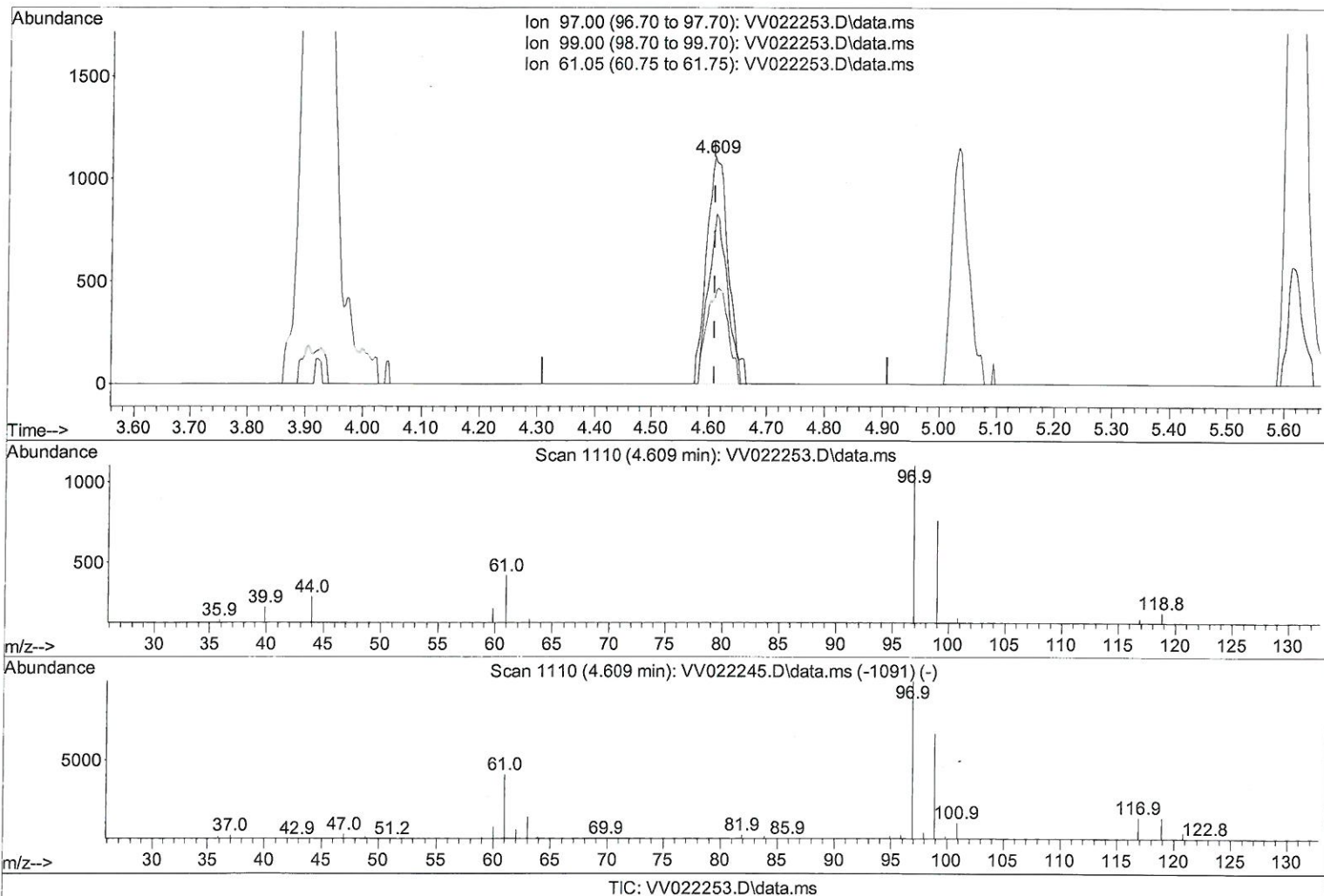
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(30) 1,1,1-Trichloroethane (T)

4.609min (+ 0.000) 0.87 ug/L m

response 2912

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.00	65.52
61.05	39.80	40.21
0.00	0.00	0.00

MD
 9/22/21

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.619	114	295123	50.000 ug/L	0.00
28) Chlorobenzene-d5	8.853	117	280656	50.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120689	50.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.304	65	99345	48.609 ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.220%	
7) Chloroethane-d5	1.561	69	83173	52.112 ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.220%	
11) 1,1-Dichloroethene-d2	2.105	63	143761	42.532 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.060%	
21) 2-Butanone-d5	3.876	46	146477	104.503 ug/L	-0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.500%	
24) Chloroform-d	4.349	84	180069	48.320 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.640%	
26) 1,2-Dichloroethane-d4	5.034	65	111556	50.822 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.640%	
32) Benzene-d6	5.050	84	372173	48.891 ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.780%	
36) 1,2-Dichloropropane-d6	6.072	67	119483	49.910 ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.820%	
41) Toluene-d8	7.320	98	326106	45.382 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.760%	
43) trans-1,3-Dichloroprop...	7.625	79	45896	40.279 ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.560%	
47) 2-Hexanone-d5	8.088	63	87496	95.253 ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.250%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	140632	45.868 ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.740%	
66) 1,2-Dichlorobenzene-d4	11.625	152	120628	50.842 ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.680%	
Target Compounds					
12) 1,1-Dichloroethene	2.114	96	13606	7.993 ug/L	Qvalue # 1
20) cis-1,2-Dichloroethene	3.912	96	12899	5.631 ug/L	96
30) 1,1,1-Trichloroethane	4.609	97	2912m	0.873 ug/L	7 MD 9/22/21

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