

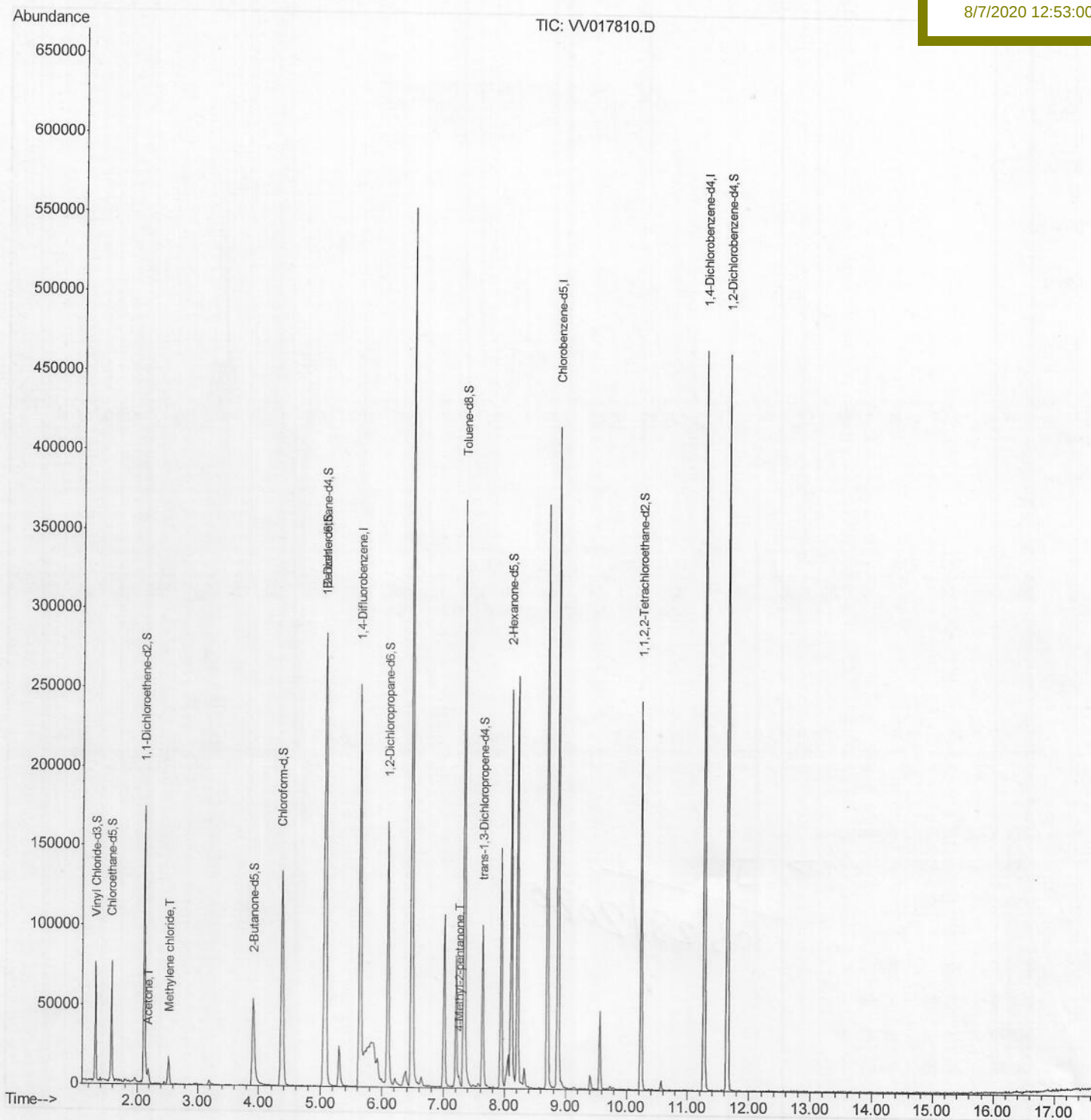
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
Data File : VV017810.D
Acq On : 06 Aug 2020 13:40
Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 07 06:06:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 07 05:27:52 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Manual Integrations
APPROVED

MMDadoda
8/7/2020 12:53:00 PM



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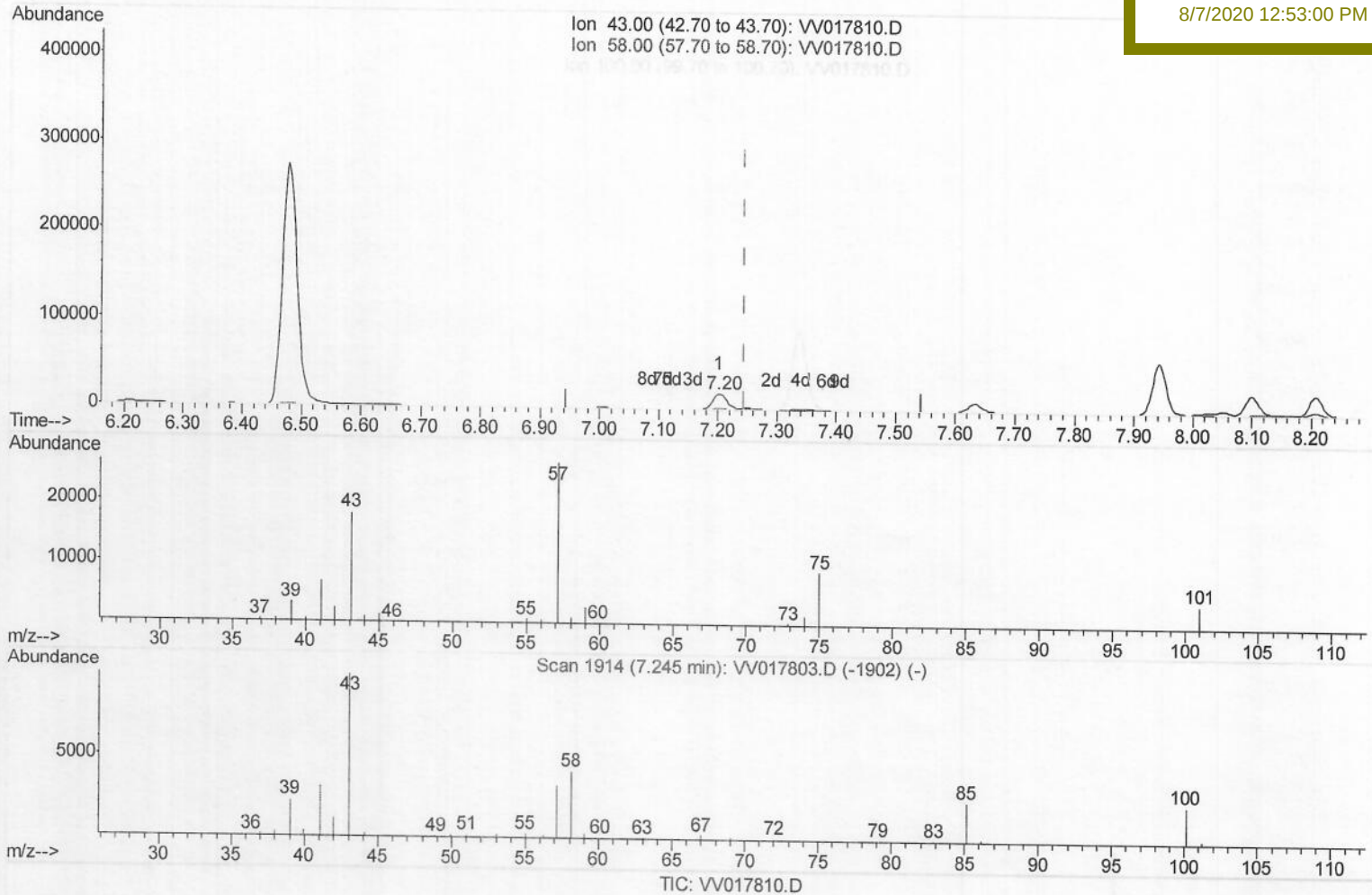
VLEB01

Manual Integrations

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8/7/2020 12:53:00 PM



(40) 4-Methyl-2-pentanone (T)

7.203min (-0.042) 16.16ug/L

response 29674

Ion	Exp%	Act%
43.00	100	100
58.00	40.50	6.02#
100.00	18.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

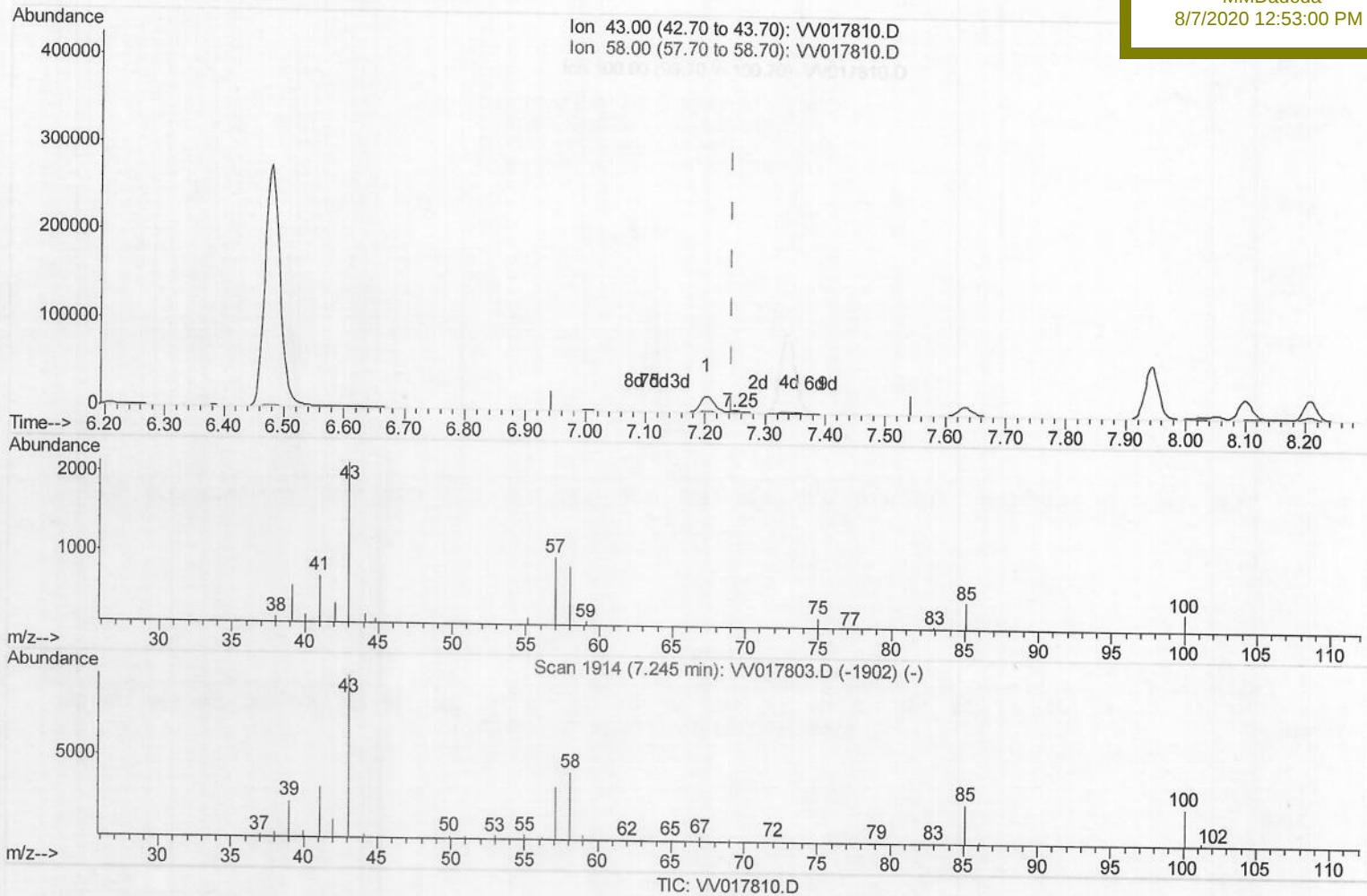
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(40) 4-Methyl-2-pentanone (T)

7.251min (+0.006) 2.41ug/L m

response 4432

Ion	Exp%	Act%
43.00	100	100
58.00	40.50	40.32
100.00	18.60	0.00#
0.00	0.00	0.00

-> MD
 08/07/20

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Manual Integrations
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 8/7/2020 12:53:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	214863	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121593	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42003	40.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.18%		
7) Chloroethane-d5	1.58	69	40952	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.56%		
11) 1,1-Dichloroethene-d2	2.12	63	86799	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.94%		
21) 2-Butanone-d5	3.91	46	84970	107.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.85%		
24) Chloroform-d	4.37	84	136234	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.16%		
26) 1,2-Dichloroethane-d4	5.06	65	107924	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.20%		
32) Benzene-d6	5.07	84	226892	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.48%		
36) 1,2-Dichloropropane-d6	6.09	67	60628	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.60%		
41) Toluene-d8	7.34	98	236889	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.22%		
43) trans-1,3-Dichloropropene-	7.64	79	43095	46.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.08%		
47) 2-Hexanone-d5	8.11	63	66293	108.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.89%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	94349	44.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.24%		
64) 1,2-Dichlorobenzene-d4	11.65	152	119878	50.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.46%		

Target Compounds

					Ovalue
13) Acetone	2.19	43	9766	9.760	ug/L 97
16) Methylene chloride	2.52	84	7578	4.970	ug/L 89
40) 4-Methyl-2-pentanone	7.25	43	4432m ->	2.413	ug/L

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

MD
 08/07/20