

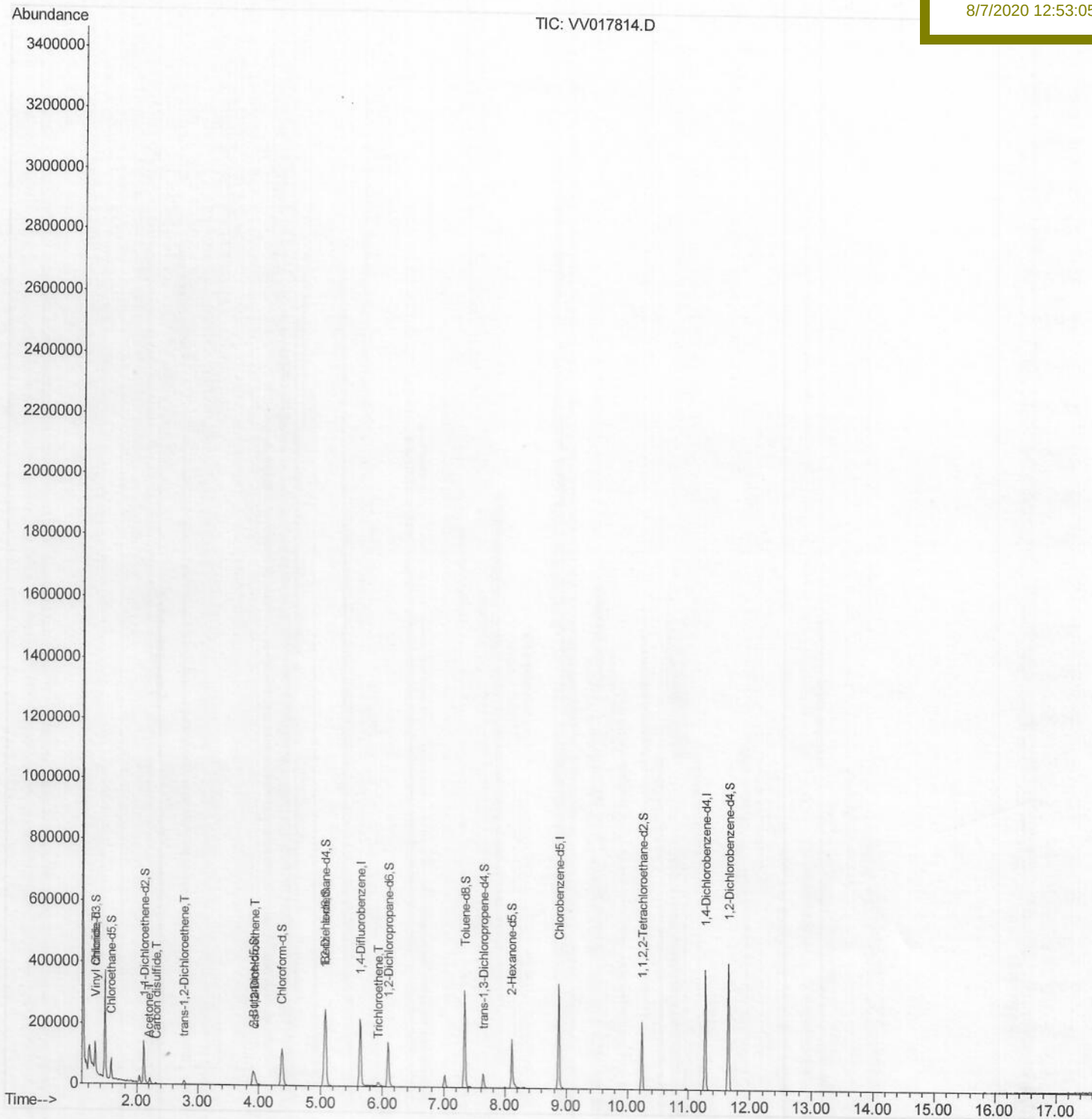
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\
Data File : VV017814.D
Acq On : 06 Aug 2020 15:13
Operator : SY/MD
Sample : L3590-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 07 06:27:25 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 :
F2L53

Manual Integrations
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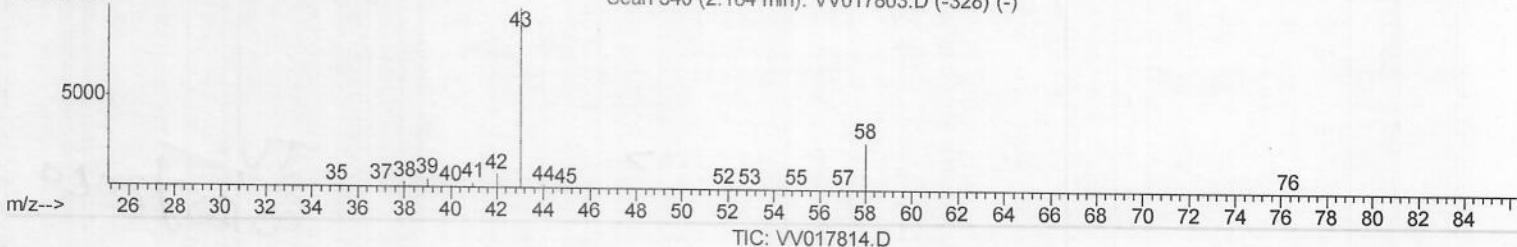
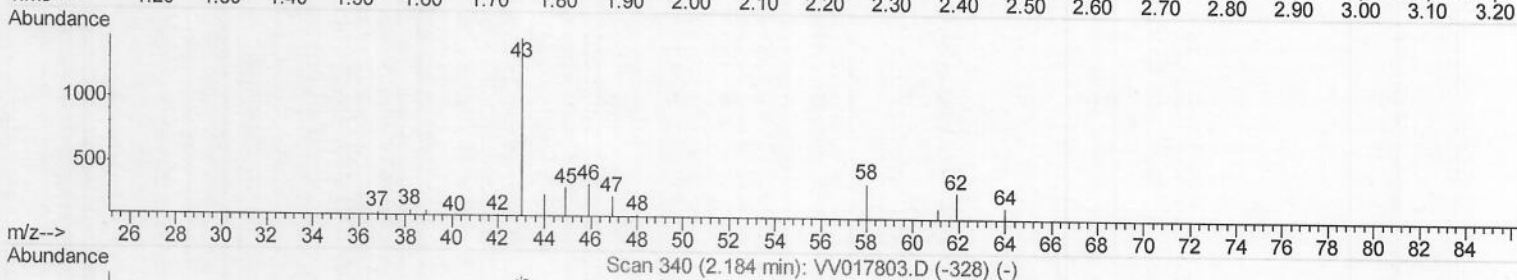
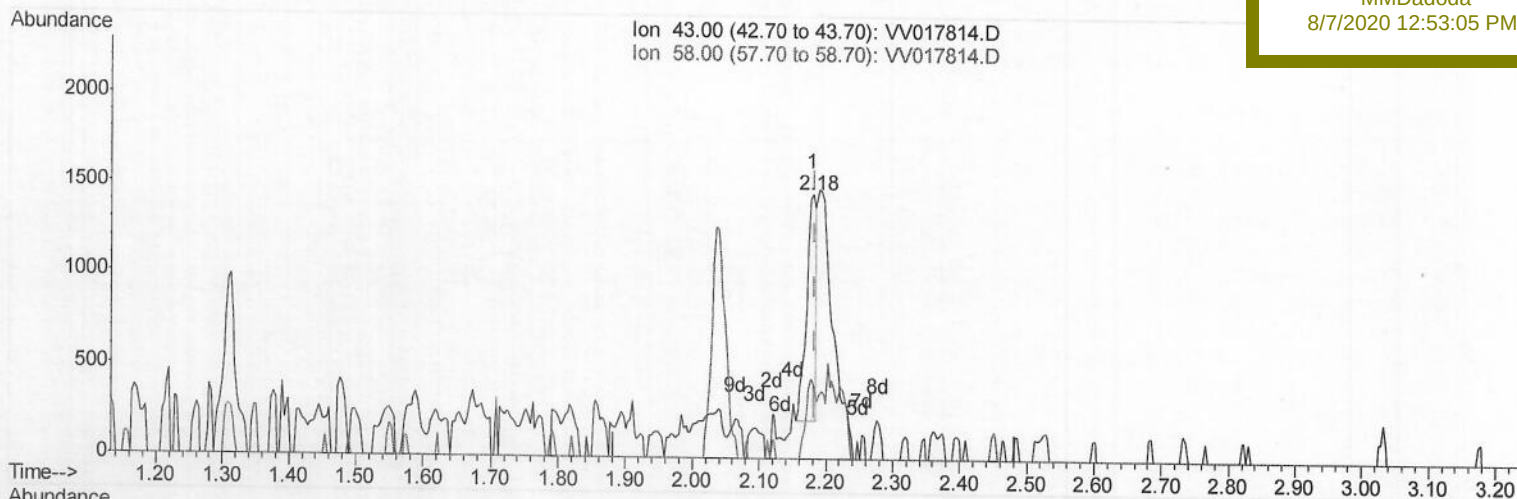
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(13) Acetone (T)

2.180min (-0.003) 1.38ug/L

response 1185

Ion	Exp%	Act%
43.00	100	100
58.00	26.30	39.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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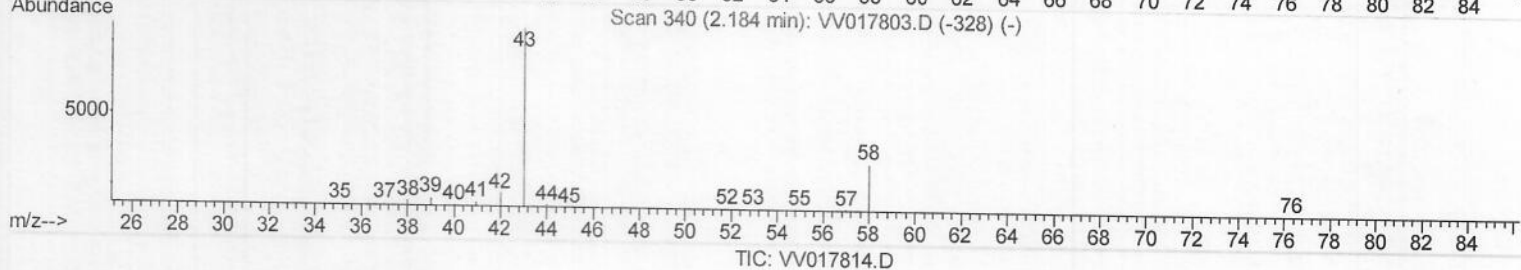
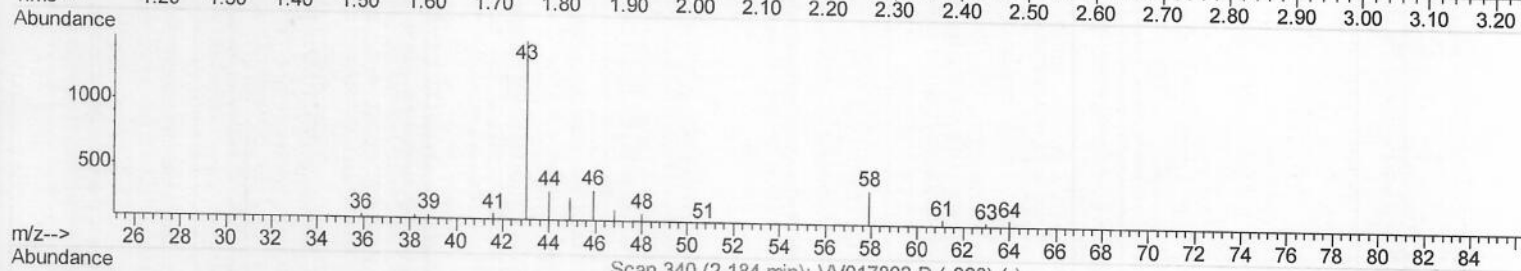
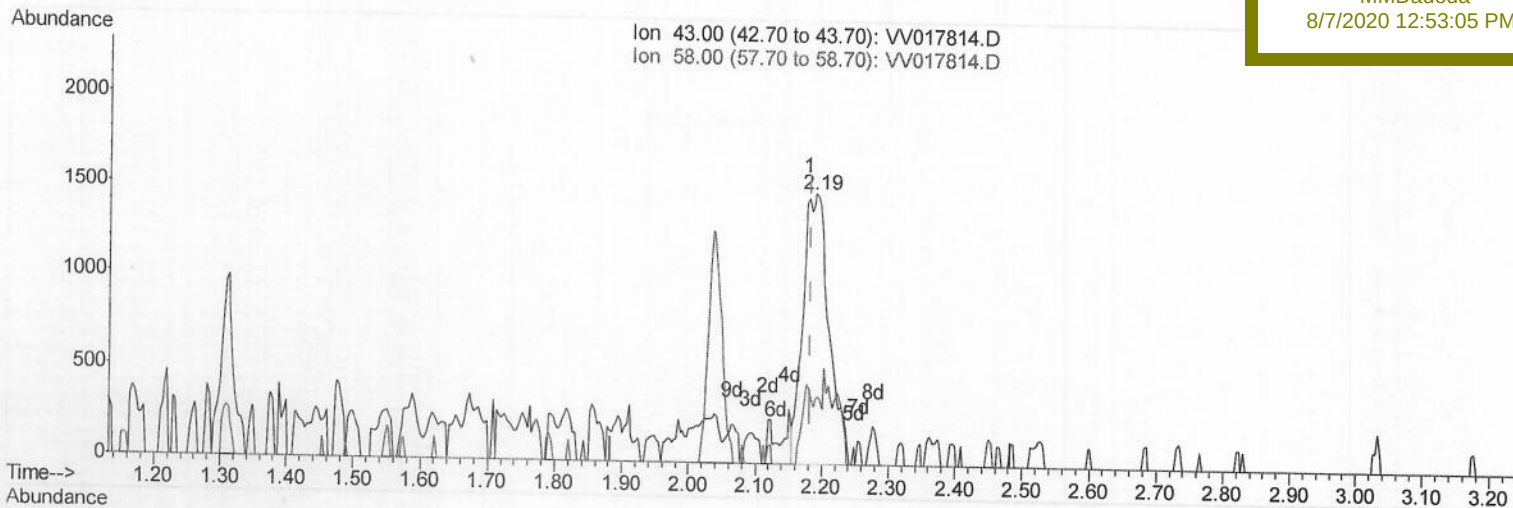
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(13) Acetone (T)

2.190min (+0.006) 4.67ug/L m ->

response 4015

Ion Exp% Act%

43.00 100 100

58.00 26.30 11.61

0.00 0.00 0.00

0.00 0.00 0.00

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Quantitation Report (Qedit)

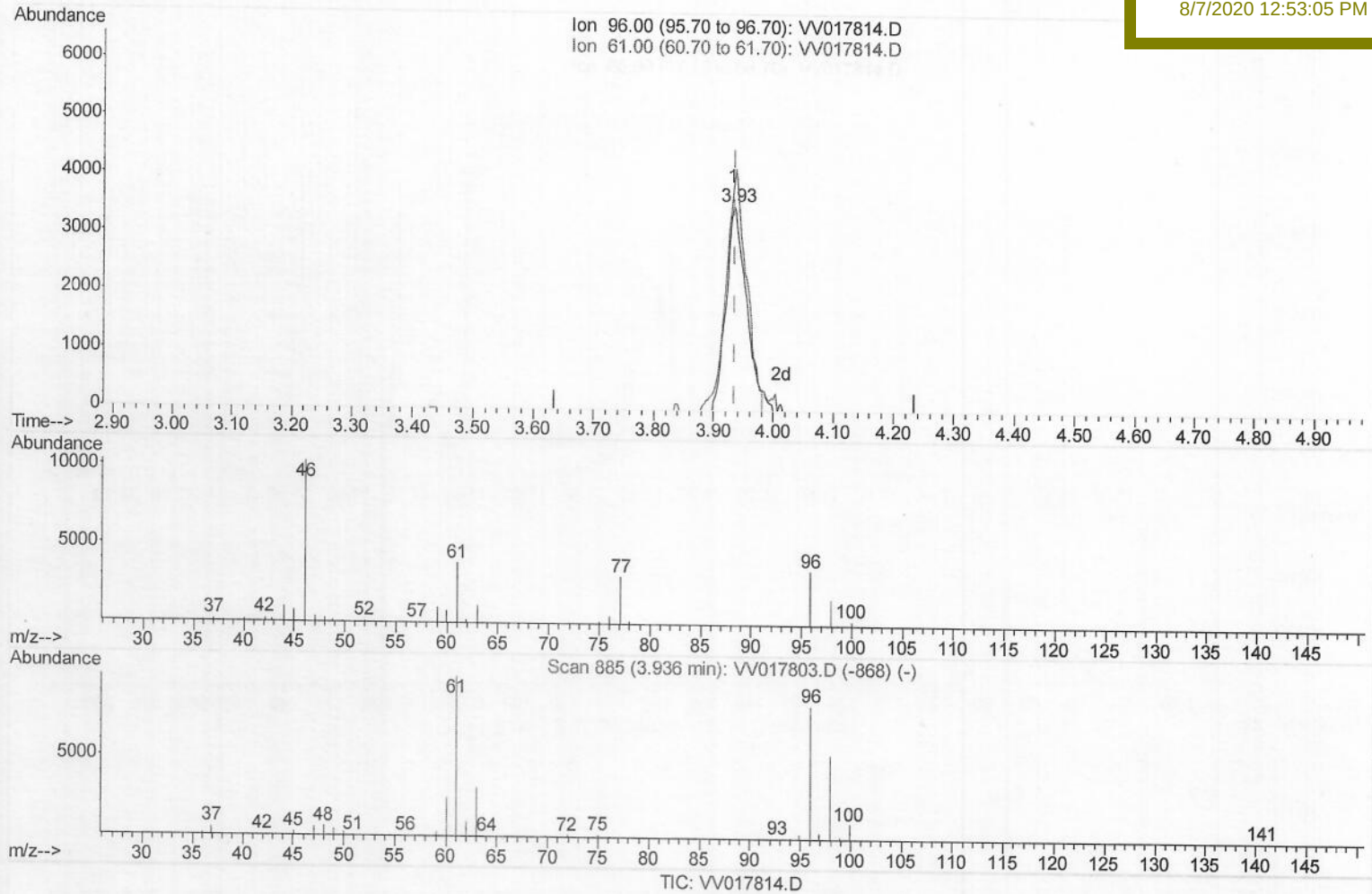
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(20) cis-1,2-Dichloroethene (T)

3.933min (-0.003) 6.14ug/L

response 8220

Ion	Exp%	Act%
96.00	100	100
61.00	124.70	109.75
68.00	0.00	0.00
0.00	0.00	0.00

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Sample : L3590-08

Misc : 5.0mL/MSVOA V/WATER

ALS Vial : 14 Sample Multiplier: 1

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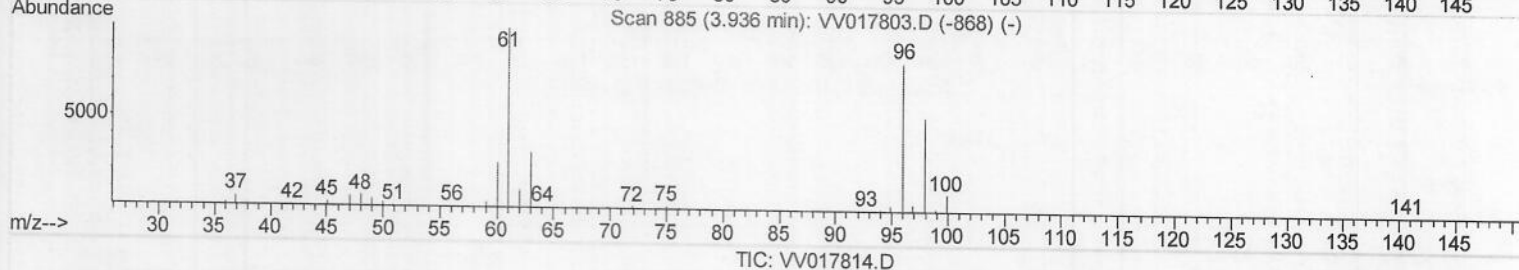
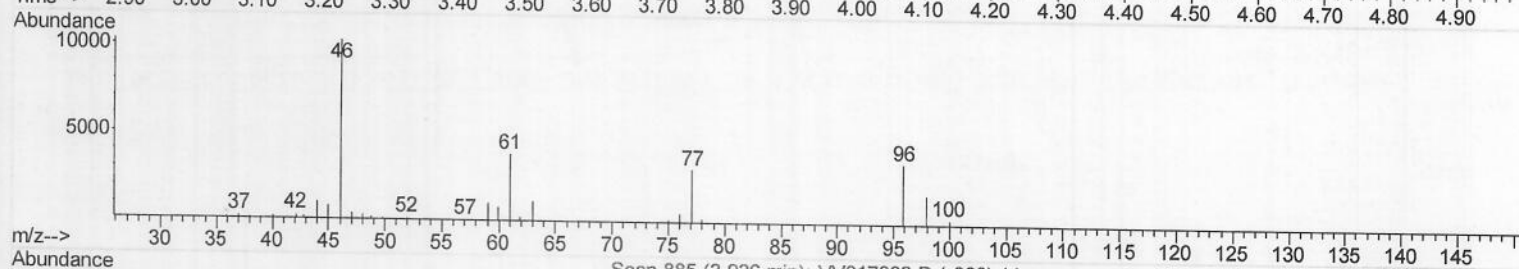
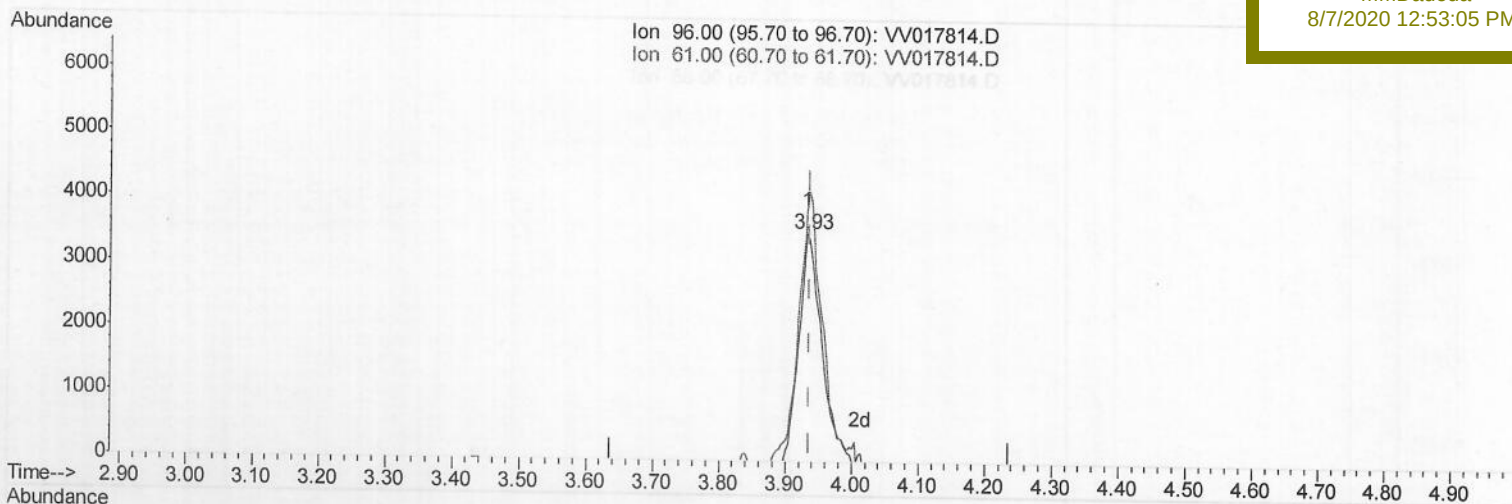
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Manual Integrations

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(20) cis-1,2-Dichloroethene (T)

3.933min (-0.003) 6.29ug/L m →

response 8418

Ion	Exp%	Act%
96.00	100	100
61.00	124.70	109.75
68.00	0.00	0.00
0.00	0.00	0.00

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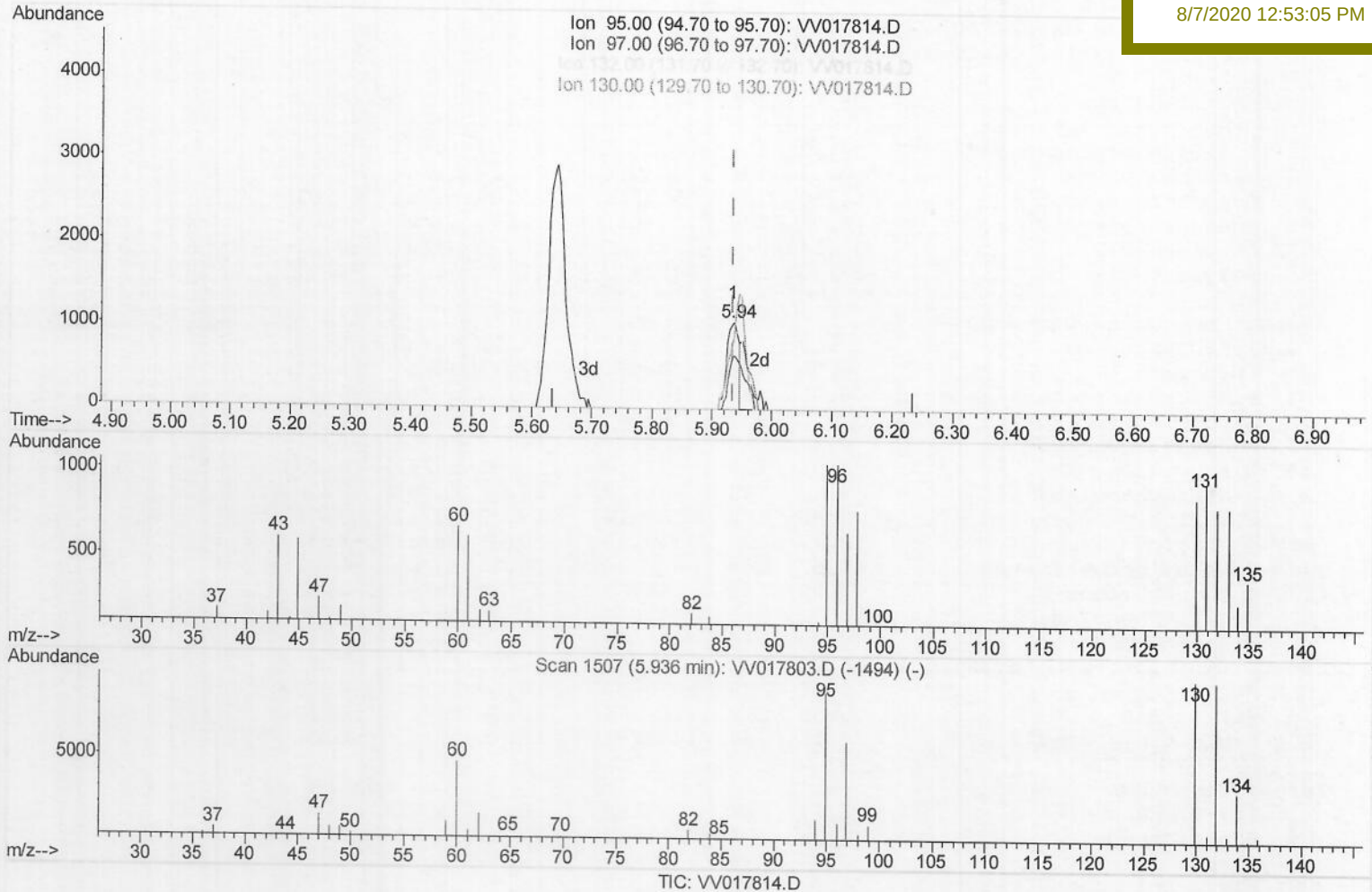
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(34) Trichloroethene (T)

5.936min (-0.000) 1.03ug/L

response 1450

Ion	Exp%	Act%
95.00	100	100
97.00	64.70	61.77
132.00	102.00	77.41
130.00	107.60	82.36

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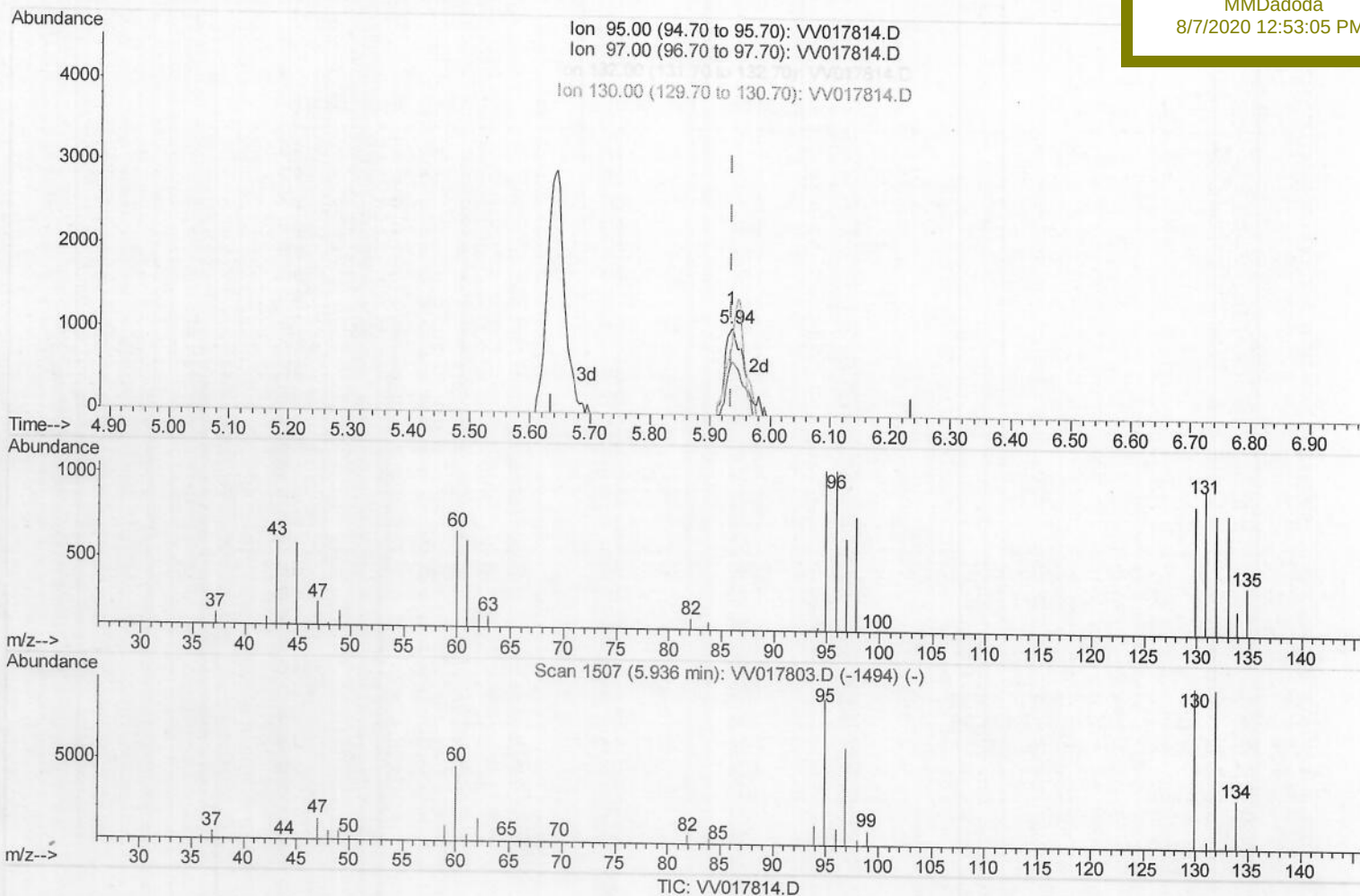
Client Sampled :

F2L53

Manual Integrations
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(34) Trichloroethene (T)

5.936min (-0.000) 1.64ug/L m ~>

response 2312

Ion	Exp%	Act%
95.00	100	100
97.00	64.70	61.77
132.00	102.00	77.41
130.00	107.60	82.36

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184601	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	183173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	102656	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37334	41.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.94%		
7) Chloroethane-d5	1.57	69	36679	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.44%		
11) 1,1-Dichloroethene-d2	2.12	63	73613	34.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.06%		
21) 2-Butanone-d5	3.91	46	67114	99.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.15%		
24) Chloroform-d	4.37	84	120073	48.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.62%		
26) 1,2-Dichloroethane-d4	5.05	65	95990	53.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.84%		
32) Benzene-d6	5.07	84	200086	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.34%		
36) 1,2-Dichloropropane-d6	6.09	67	53141	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.80%		
41) Toluene-d8	7.34	98	201637	47.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.90%		
43) trans-1,3-Dichloropropene-	7.64	79	24745	31.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.56%		
47) 2-Hexanone-d5	8.11	63	48064	93.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.43%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	83602	46.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.52%		
64) 1,2-Dichlorobenzene-d4	11.65	152	104920	52.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.14%		

Target Compounds

					Ovalue	
5) Vinyl chloride	1.31	62	13218	10.093	ug/L	# 1
13) Acetone	2.19	43	4015m →	4.671	ug/L	
14) Carbon disulfide	2.31	76	3336	0.974	ug/L	# 90
17) trans-1,2-Dichloroethene	2.78	96	3913	3.123	ug/L	# 80
20) cis-1,2-Dichloroethene	3.93	96	8418m →	6.291	ug/L	
34) Trichloroethene	5.94	95	2312m →	1.637	ug/L	

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

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