

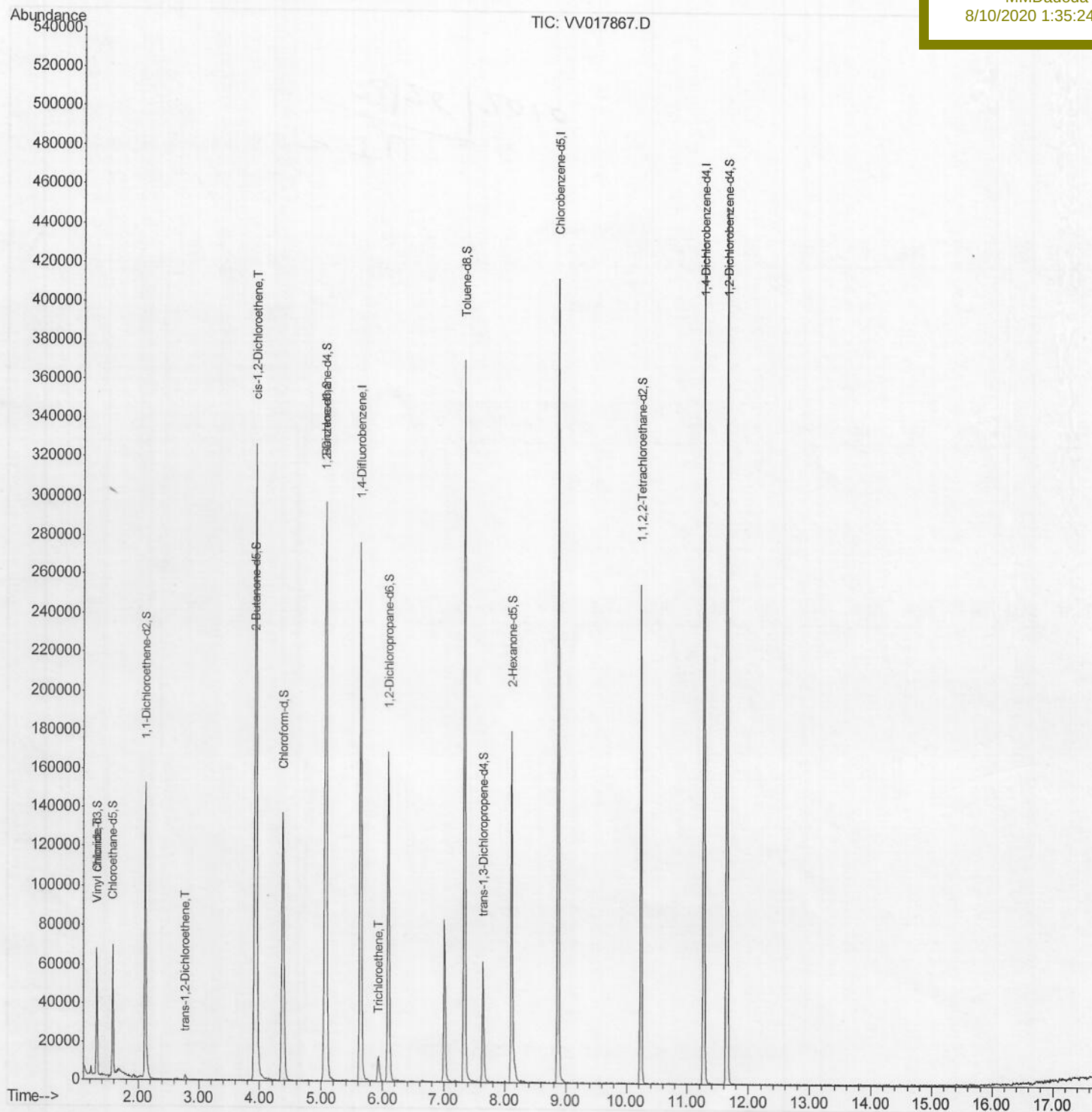
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017867.D
Acq On : 08 Aug 2020 20:32
Operator : SY/MD
Sample : L3608-01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Aug 10 06:10:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
F2L47

Manual Integrations
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Quantitation Report (Qedit)

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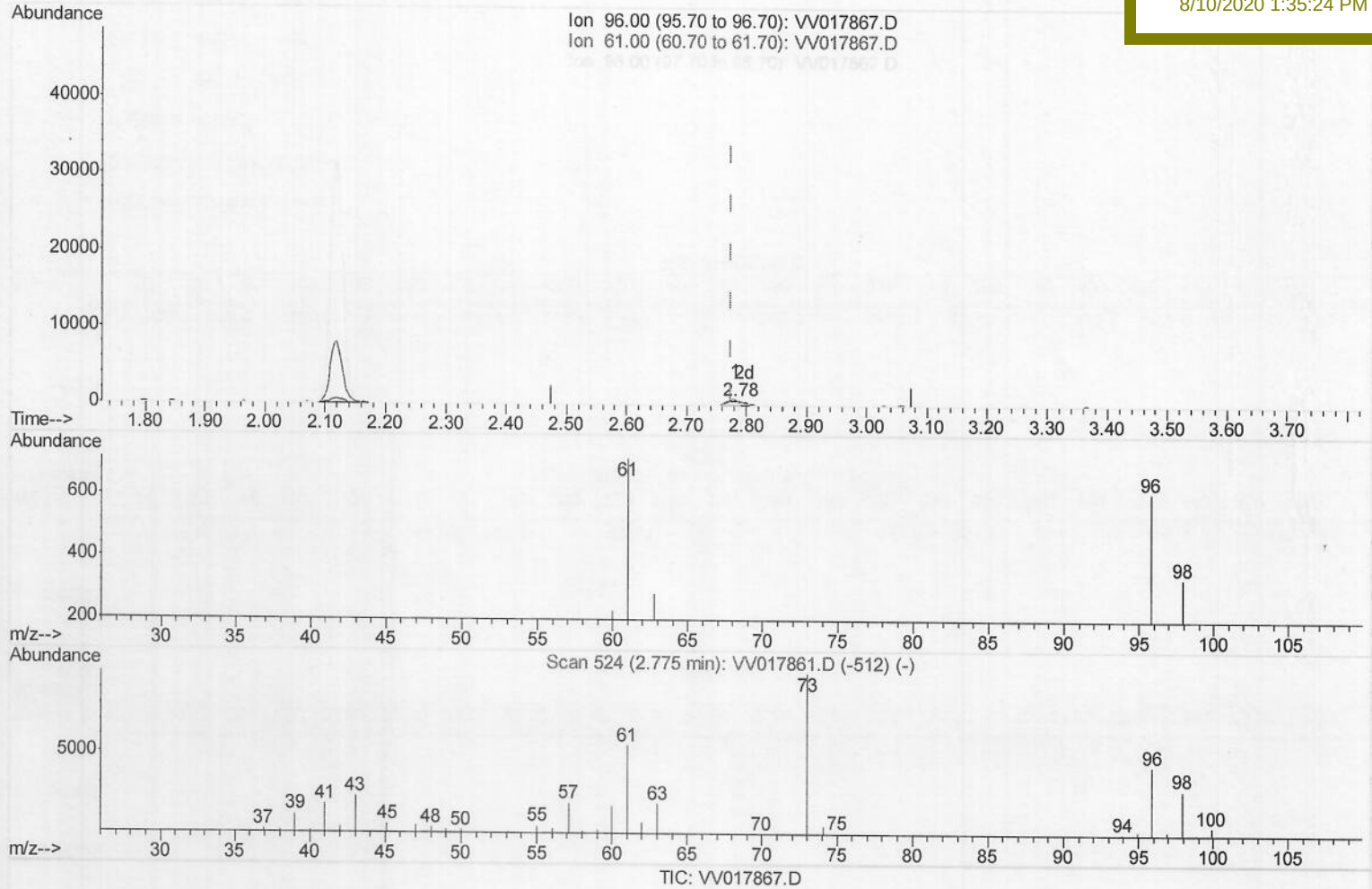
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Manual Integrations

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(17) trans-1,2-Dichloroethene (T)

2.781min (+0.006) 0.62ug/L

response 873

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	117.51
98.00	67.80	54.99
0.00	0.00	0.00

Quantitation Report (Qedit)

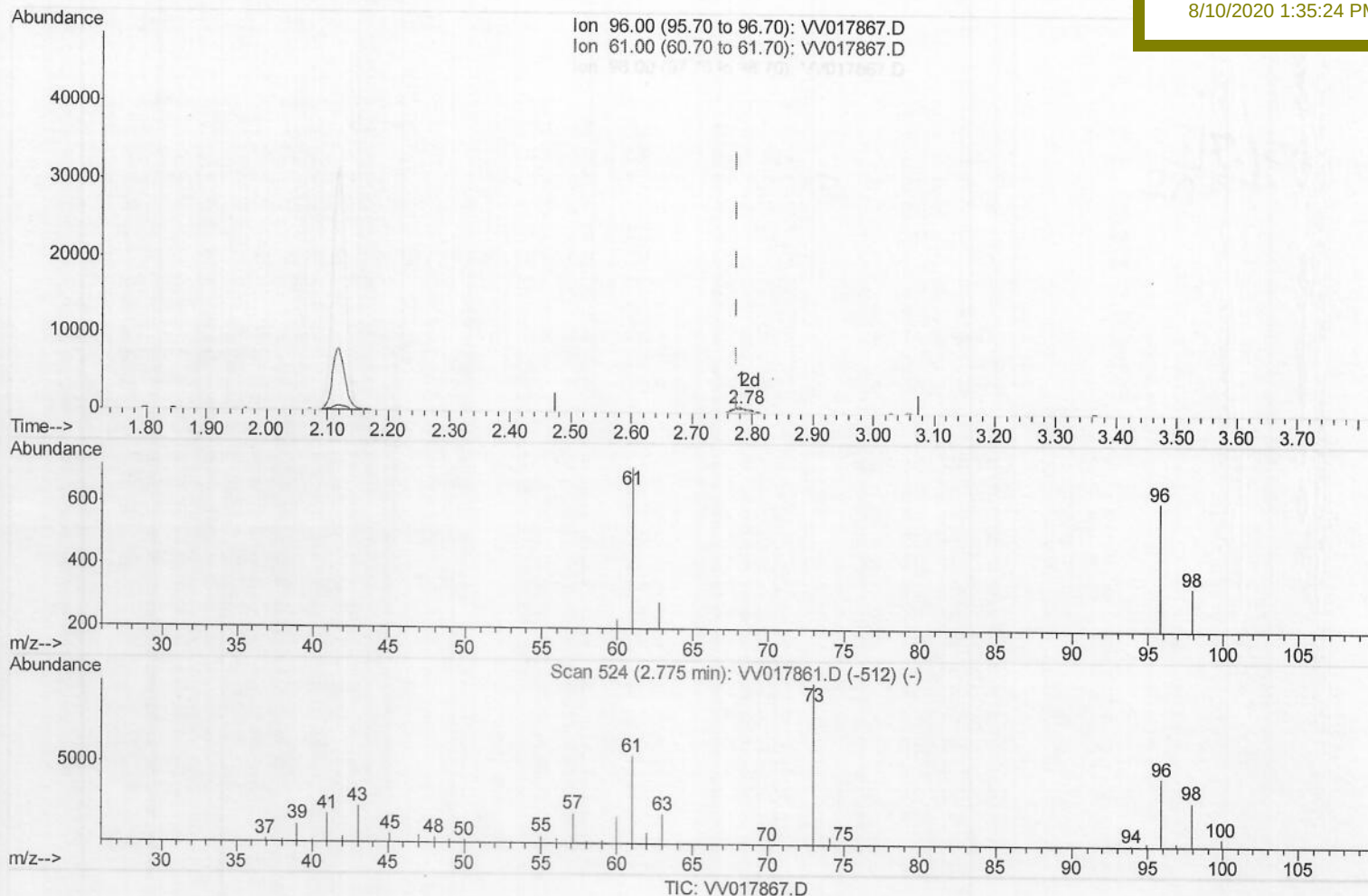
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(17) trans-1,2-Dichloroethene (T)

2.781min (+0.006) 0.81ug/L m

response 1150

Ion	Exp%	Act%
96.00	100	100
61.00	132.00	117.51
98.00	67.80	54.99
0.00	0.00	0.00

→ MD
 08/10/20

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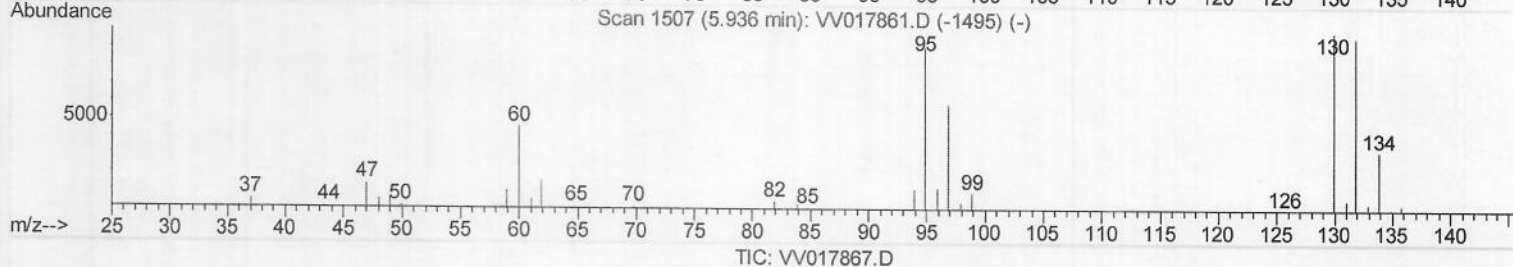
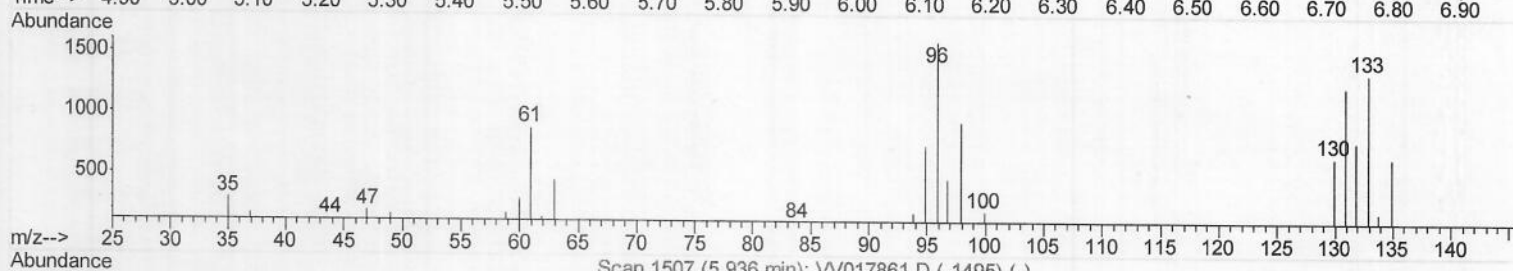
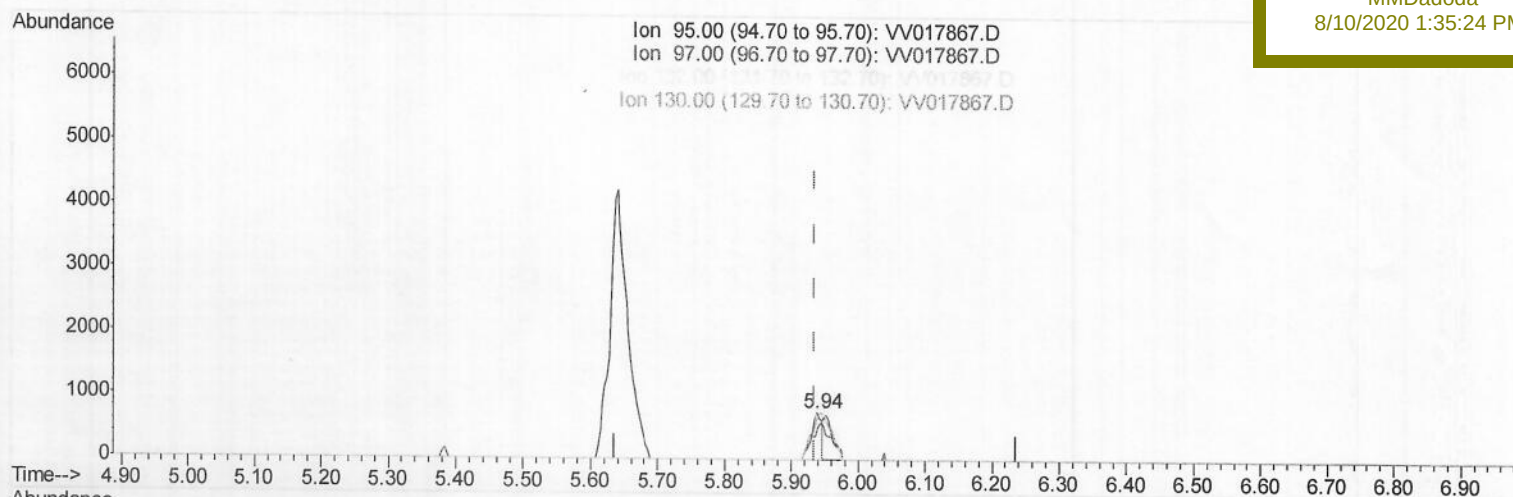
Response via : Initial Calibration

Instrument :

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ClientSampleId :

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Manual Integrations
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(34) Trichloroethene (T)

5.939min (+0.003) 0.50ug/L

response 781

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	63.05
132.00	105.20	105.35
130.00	110.80	88.35

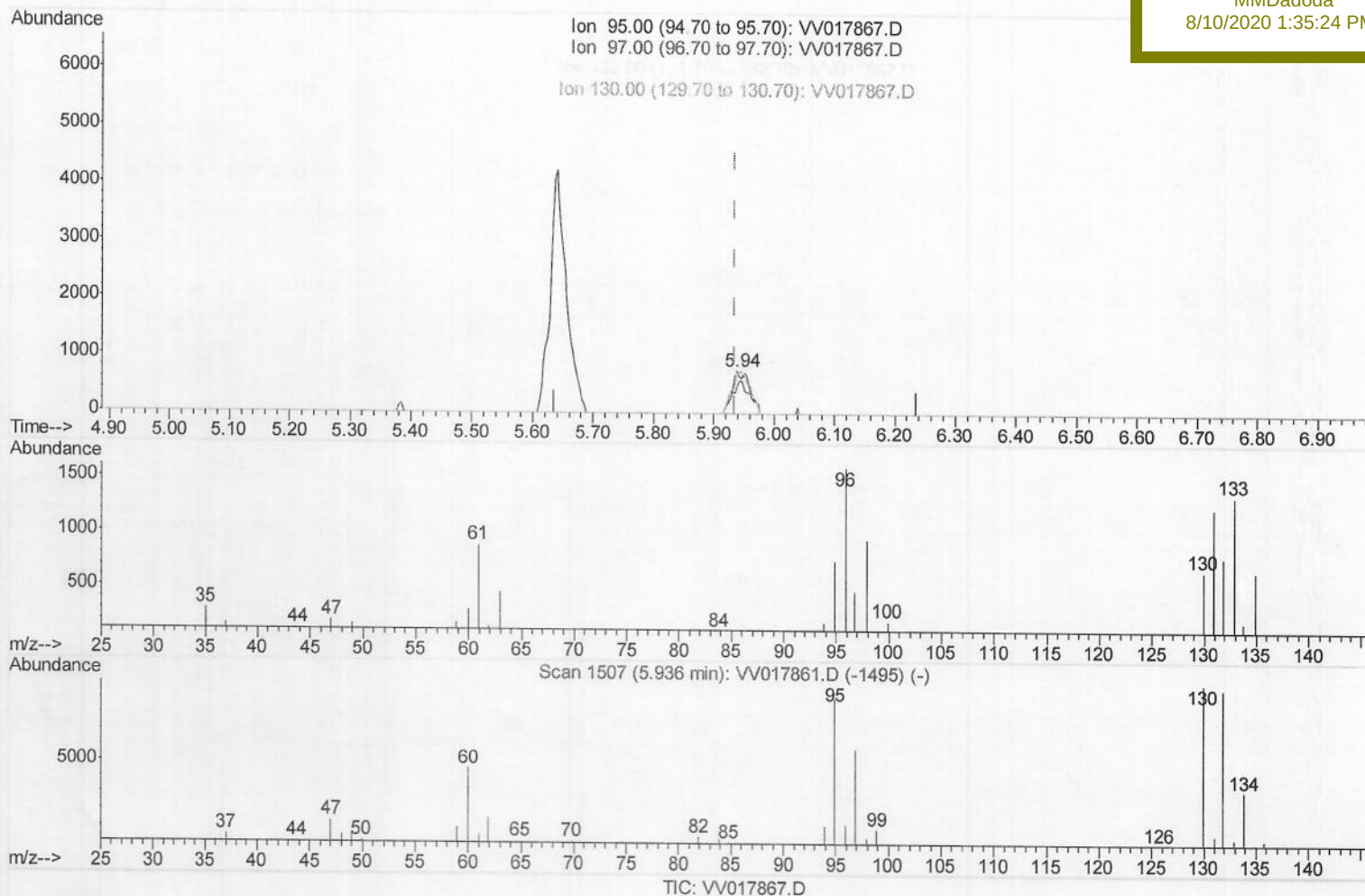
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Manual Integrations
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(34) Trichloroethene (T)

5.939min (+0.003) 0.95ug/L m ->

response 1489

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	63.05
132.00	105.20	105.35
130.00	110.80	88.35

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	235944	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	220021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112367	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34995	28.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.44%#		
7) Chloroethane-d5	1.58	69	38386	37.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.16%		
11) 1,1-Dichloroethene-d2	2.12	63	79865	27.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.56%#		
21) 2-Butanone-d5	3.91	46	81679	107.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.05%		
24) Chloroform-d	4.38	84	140567	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.00%		
26) 1,2-Dichloroethane-d4	5.06	65	111159	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.78%		
32) Benzene-d6	5.07	84	235272	46.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.62%		
36) 1,2-Dichloropropane-d6	6.09	67	65035	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.96%		
41) Toluene-d8	7.34	98	237769	46.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.12%		
43) trans-1,3-Dichloropropene-	7.64	79	33254	40.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.18%		
47) 2-Hexanone-d5	8.11	63	56238	120.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	120.53%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98401	49.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.00%		
64) 1,2-Dichlorobenzene-d4	11.65	152	118652	51.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.60%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	4452	3.229 ug/L #	80
17) trans-1,2-Dichloroethene	2.78	96	1150m ->	0.811 ug/L	
20) cis-1,2-Dichloroethene	3.94	96	169015	110.302 ug/L	99
34) Trichloroethene	5.94	95	1489m ->	0.947 ug/L	

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

MD
 08/10/20