

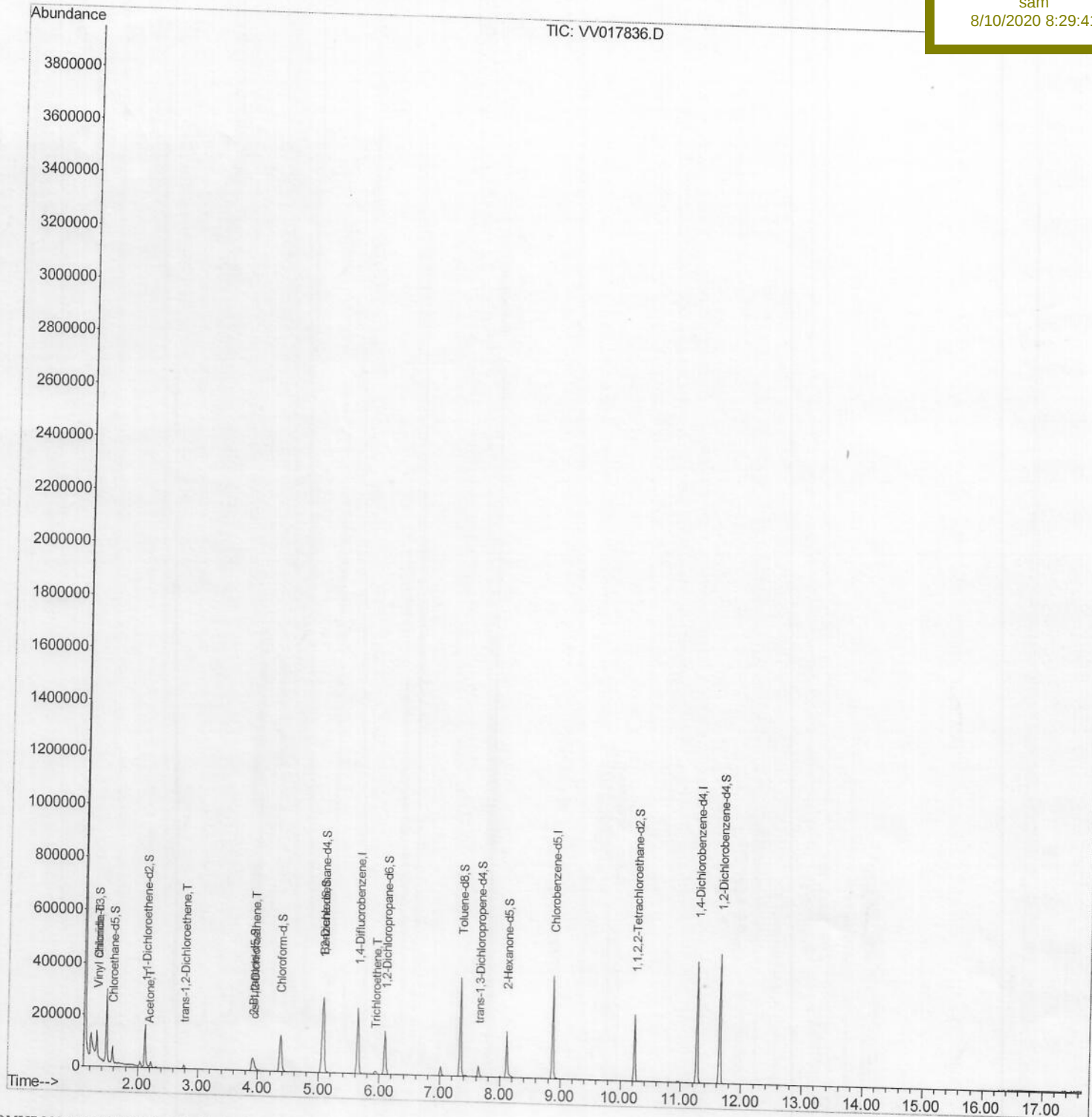
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV080720\
 Data File : VV017836.D
 Acq On : 07 Aug 2020 13:43
 Operator : SY/MD
 Sample : L3590-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L53

Quant Time: Aug 08 01:15:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 00:22:47 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 8/10/2020 8:29:41 AM



Quantitation Report (Qedit)

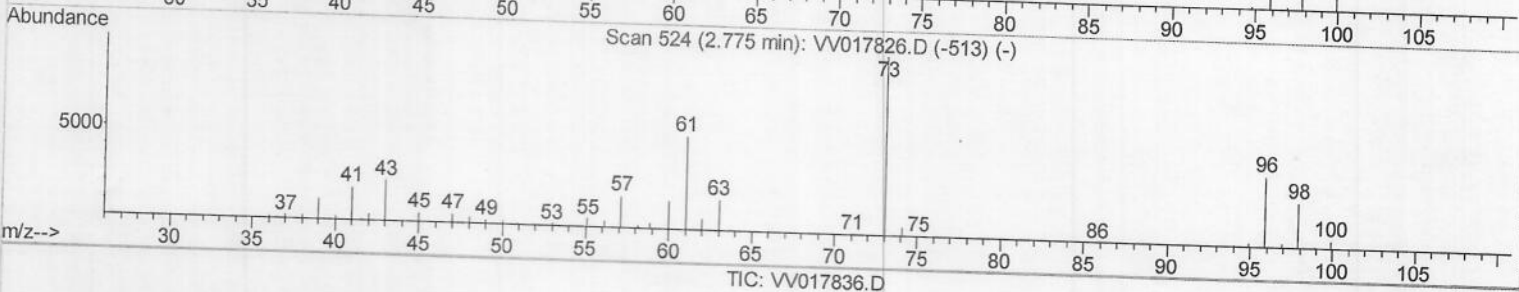
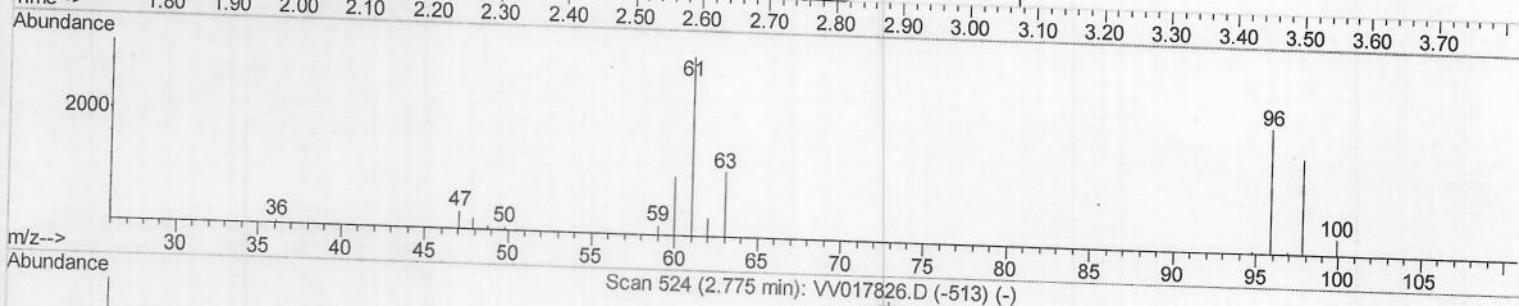
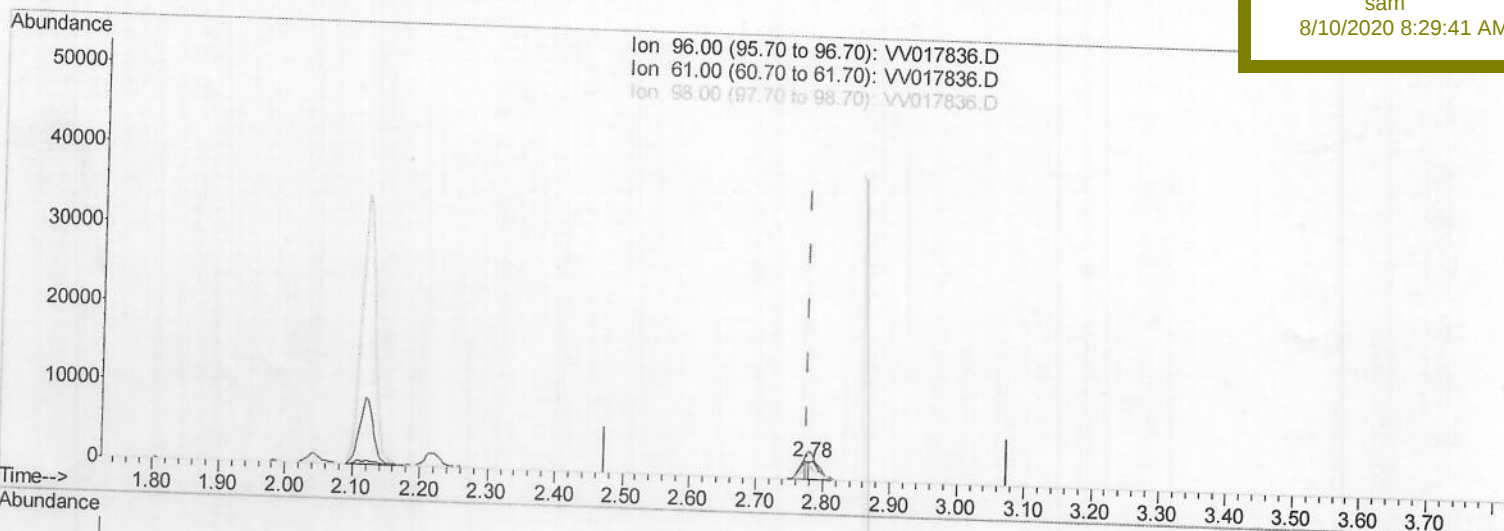
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(17) trans-1,2-Dichloroethene (T)

2.775min (+0.000) 1.43ug/L

response 2097

Ion	Exp%	Act%
96.00	100	100
61.00	137.50	141.36
98.00	61.70	77.58
0.00	0.00	0.00

Quantitation Report (Qedit)

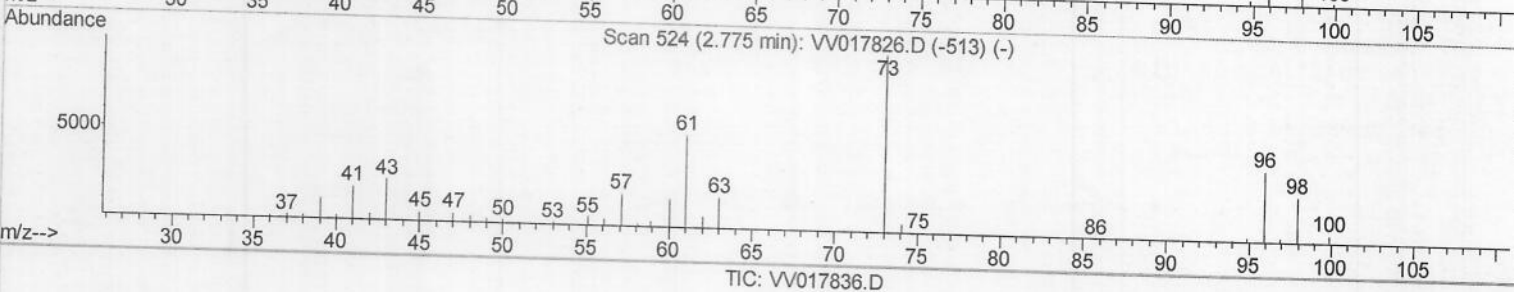
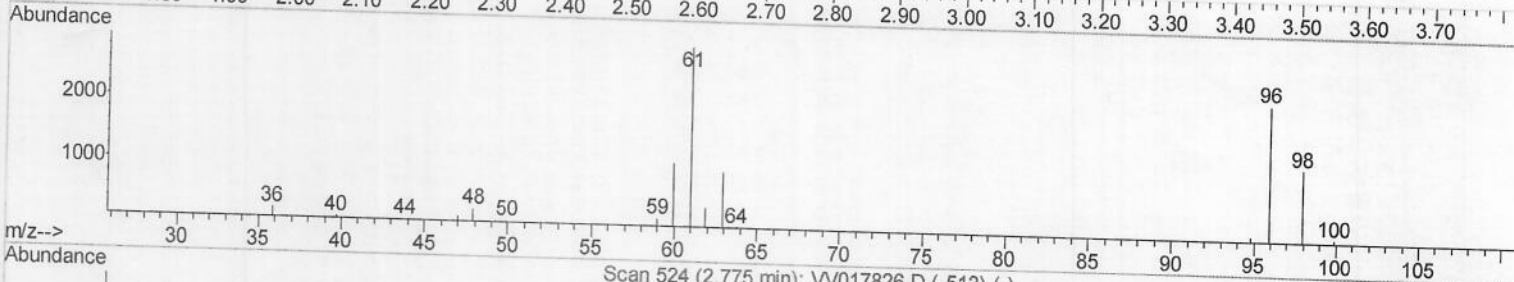
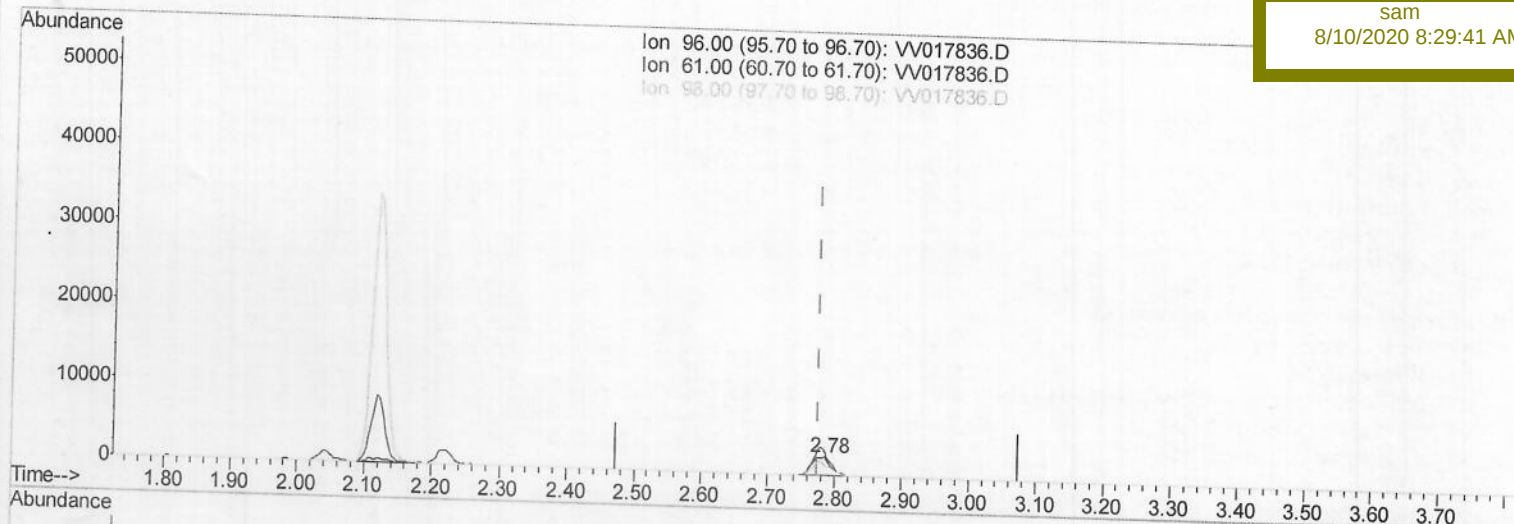
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sam
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(17) trans-1,2-Dichloroethene (T)

2.785min (+0.010) 3.00ug/L m

response 4393

Ion	Exp%	Act%
96.00	100	100
61.00	137.50	131.06
98.00	61.70	55.72
0.00	0.00	0.00

MD
08/10/2020

Quantitation Report (Qedit)

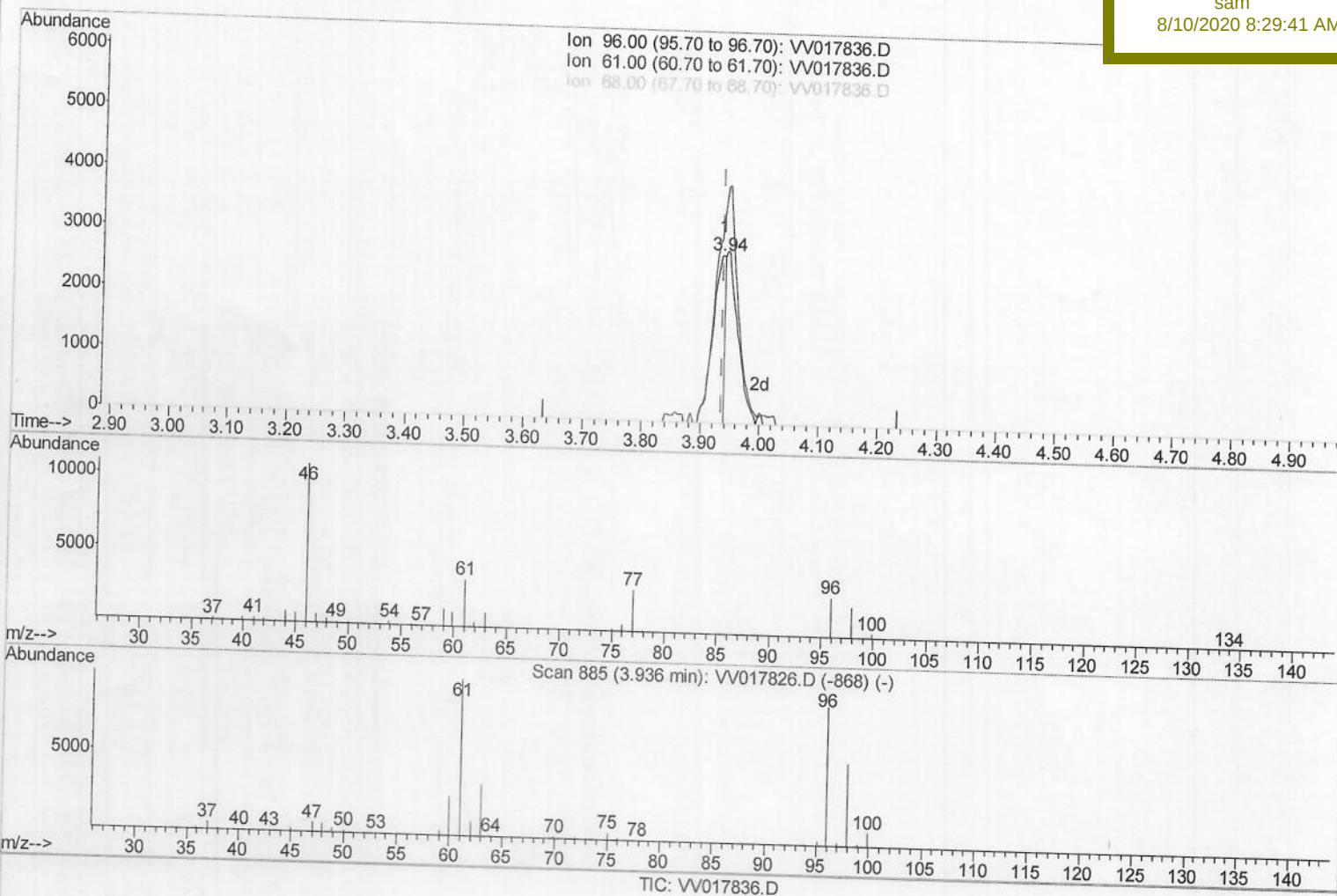
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Manual Integrations
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sam
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(20) cis-1,2-Dichloroethene (T)

3.936min (+0.000) 2.61ug/L

response 4076

Ion	Exp%	Act%
96.00	100	100
61.00	124.70	118.14
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

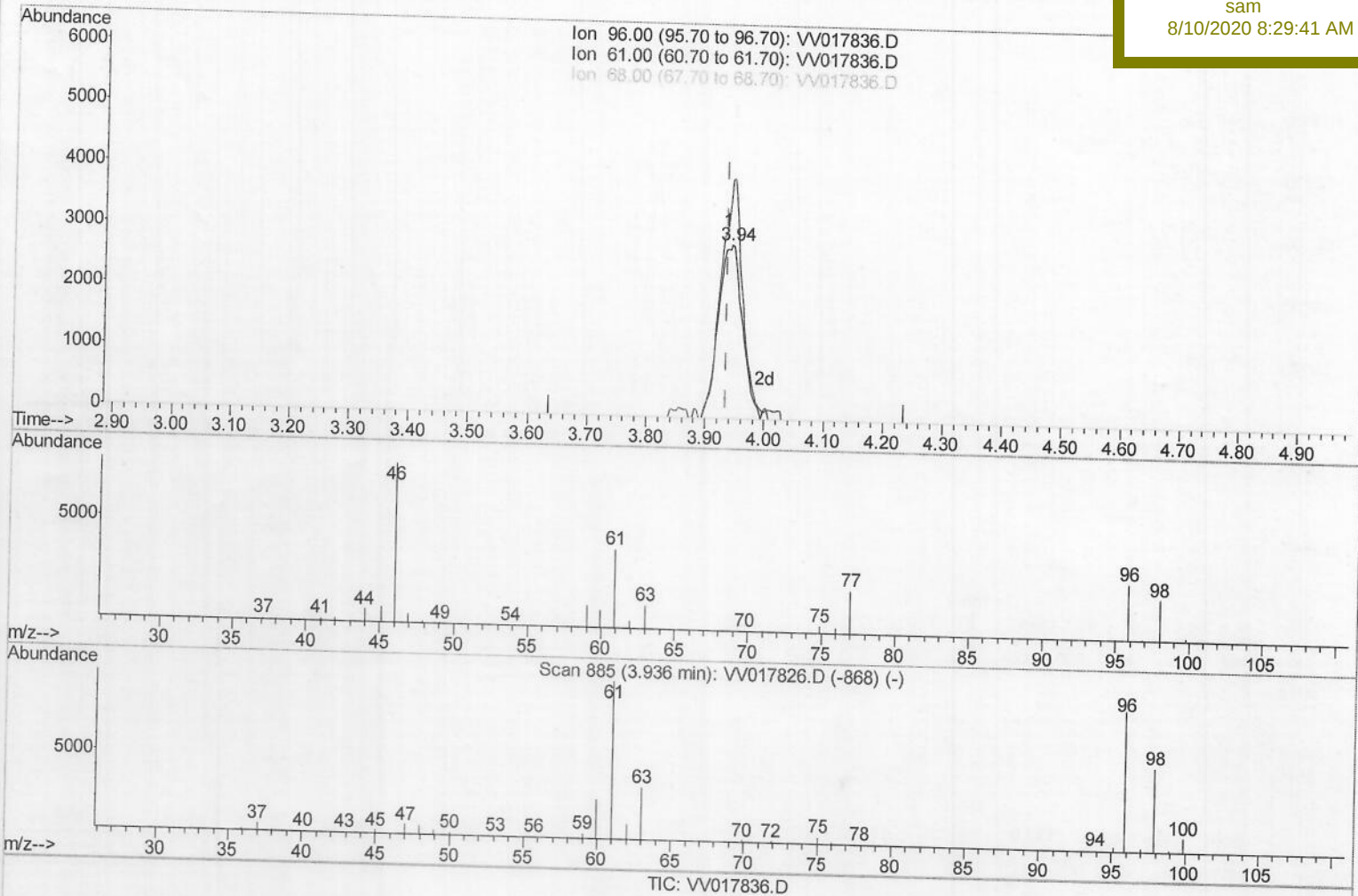
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Manual Integrations
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(20) cis-1,2-Dichloroethene (T)

3.942min (+0.007) 5.15ug/L m

response 8048

Ion	Exp%	Act%
96.00	100	100
61.00	124.70	137.86
68.00	0.00	0.00
0.00	0.00	0.00

-> MD
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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene		5.64	114	215564	50.00	ug/L	0.00
28) Chlorobenzene-d5		8.87	117	212771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4		11.27	152	120755	50.00	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.31	65	41739	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.42%	
7) Chloroethane-d5		1.58	69	39798	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.68%	
11) 1,1-Dichloroethene-d2		2.12	63	84059	33.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.56%	
21) 2-Butanone-d5		3.91	46	74323	94.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.03%	
24) Chloroform-d		4.38	84	140996	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%	
26) 1,2-Dichloroethane-d4		5.05	65	112202	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.94%	
32) Benzene-d6		5.07	84	234076	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.00%	
36) 1,2-Dichloropropane-d6		6.09	67	62076	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%	
41) Toluene-d8		7.34	98	236168	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%	
43) trans-1,3-Dichloropropene-		7.64	79	22811	24.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.66%#	
47) 2-Hexanone-d5		8.11	63	53311	89.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.22%	
57) 1,1,2,2-Tetrachloroethane-		10.24	84	98929	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%	
64) 1,2-Dichlorobenzene-d4		11.65	152	127809	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%	
Target Compounds							
5) Vinyl chloride		1.32	62	15317	10.016	ug/L	1
13) Acetone		2.19	43	3437	3.424	ug/L	90
17) trans-1,2-Dichloroethene		2.78	96	4393m	3.003	ug/L	
20) cis-1,2-Dichloroethene		3.94	96	8048m	5.151	ug/L	
34) Trichloroethene		5.94	95	1904	1.161	ug/L	89

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