

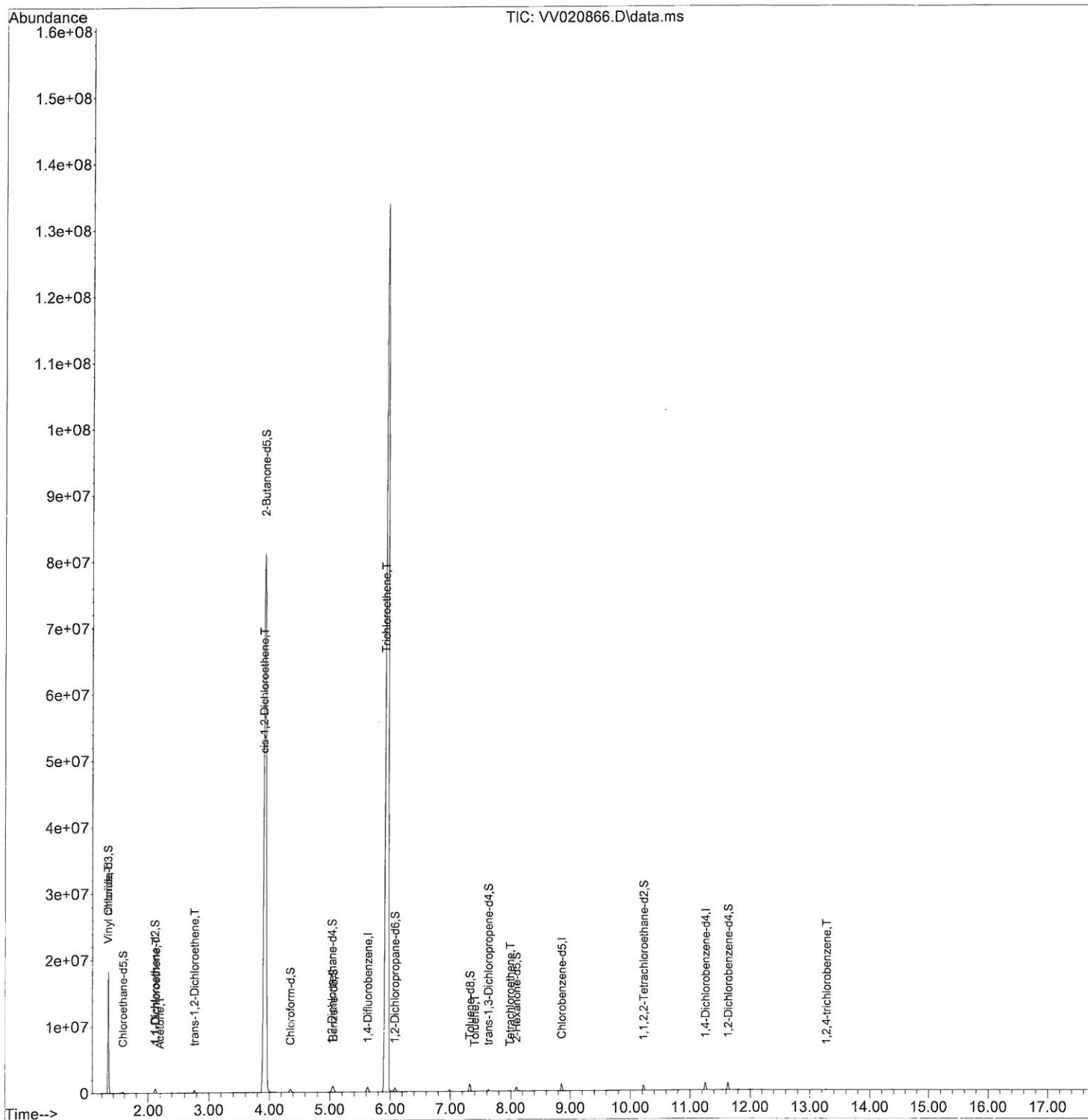
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
Data File : VV020866.D
Acq On : 02 Apr 2021 02:45
Operator : SY/MD
Sample : M1845-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample ID :
EW1C7

Quant Time: Apr 02 08:33:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 02 08:30:00 2021
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

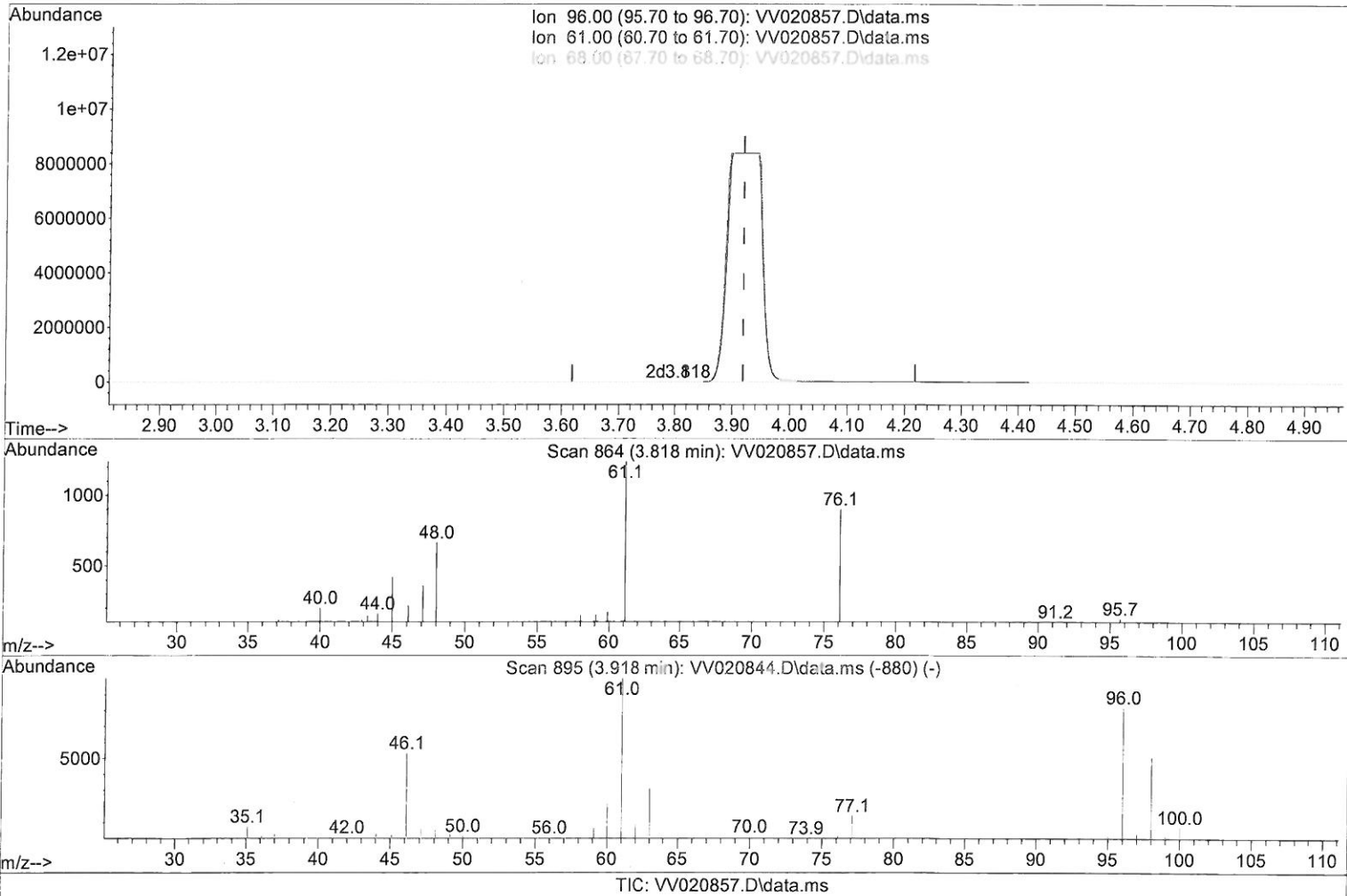
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(20) cis-1,2-Dichloroethene (T)

3.818min (-0.100) 0.01 ug/L

response 46

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	983.33#
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

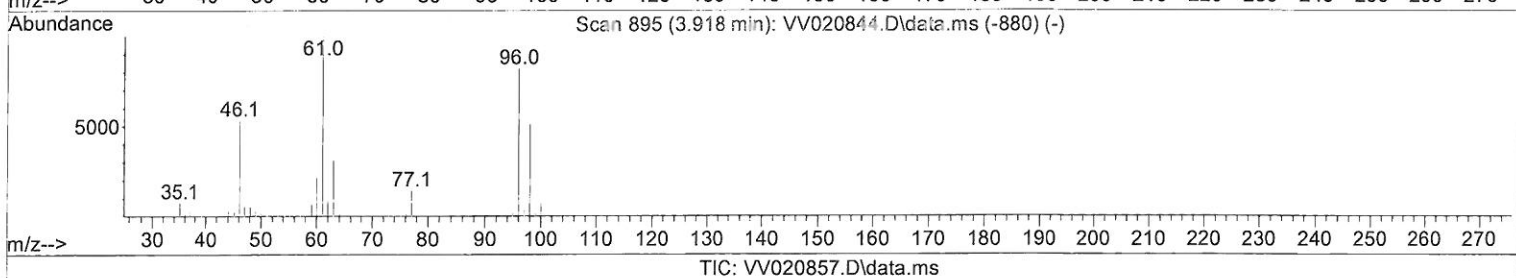
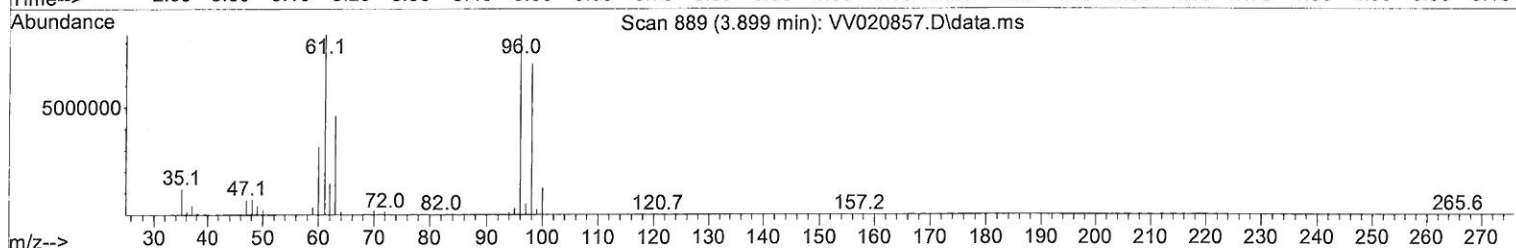
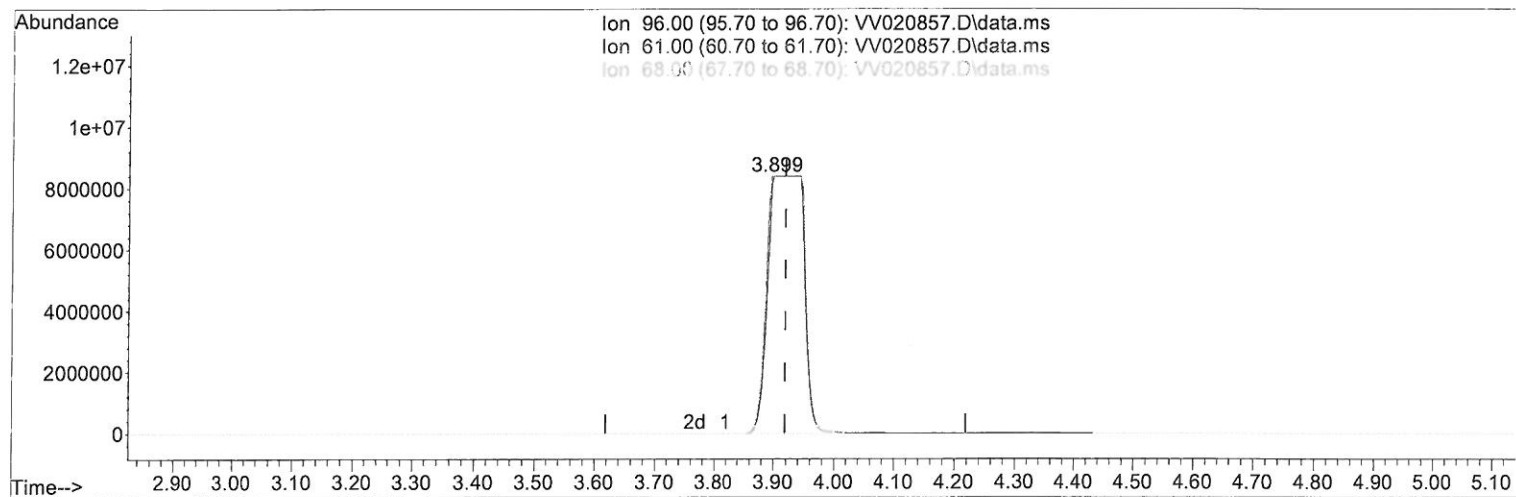
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(20) cis-1,2-Dichloroethene (T)

3.899min (-0.019) 7481.59 ug/L m

response 33975609

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	100.00
68.00	0.00	0.00#
0.00	0.00	0.00

7 MD
 4/12/21

Quantitation Report (Qedit)

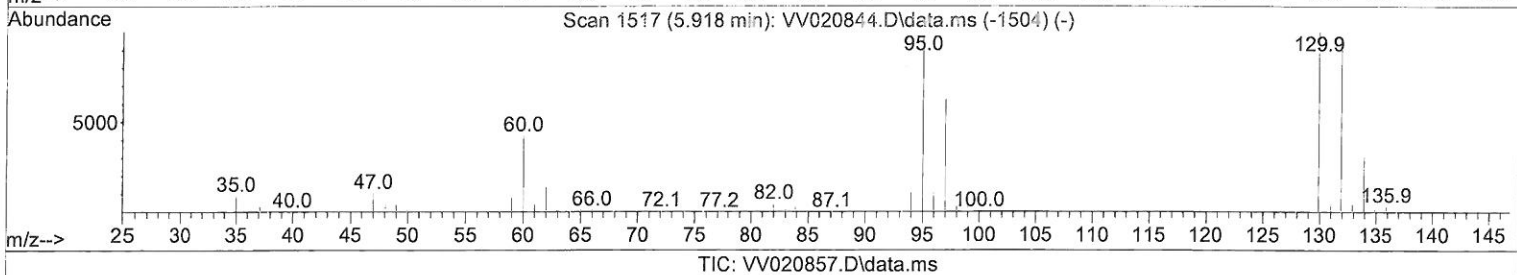
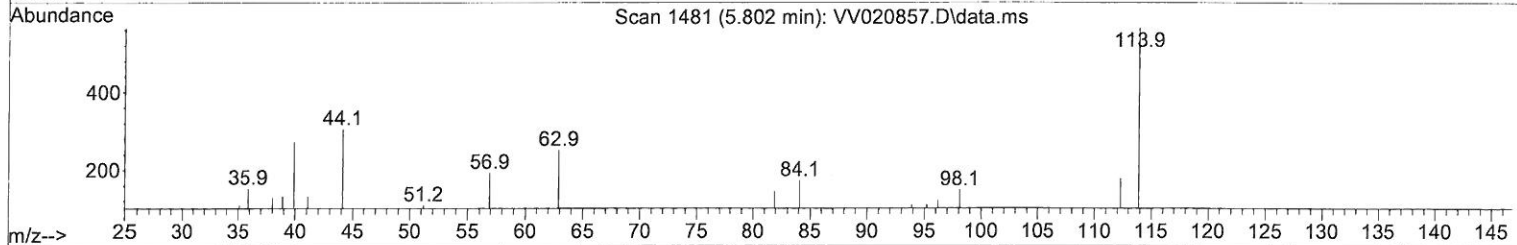
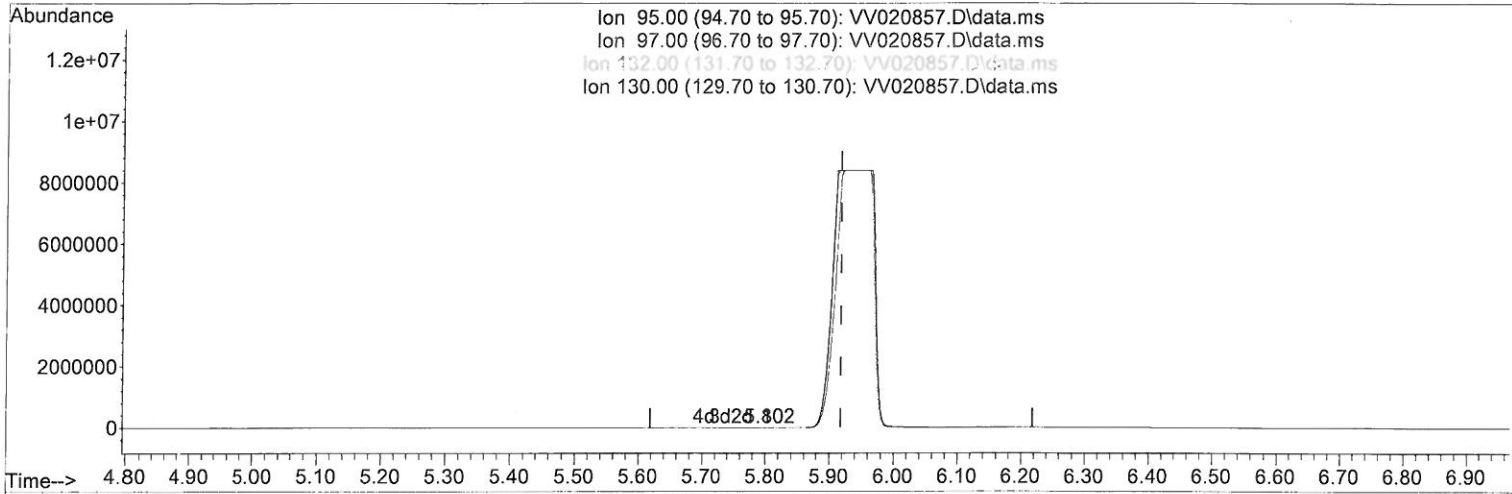
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(34) Trichloroethene (T)

5.802min (-0.116) 0.01 ug/L

response 41

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.20	0.00#
132.00	99.30	0.00#
130.00	101.00	0.00#

Quantitation Report (Qedit)

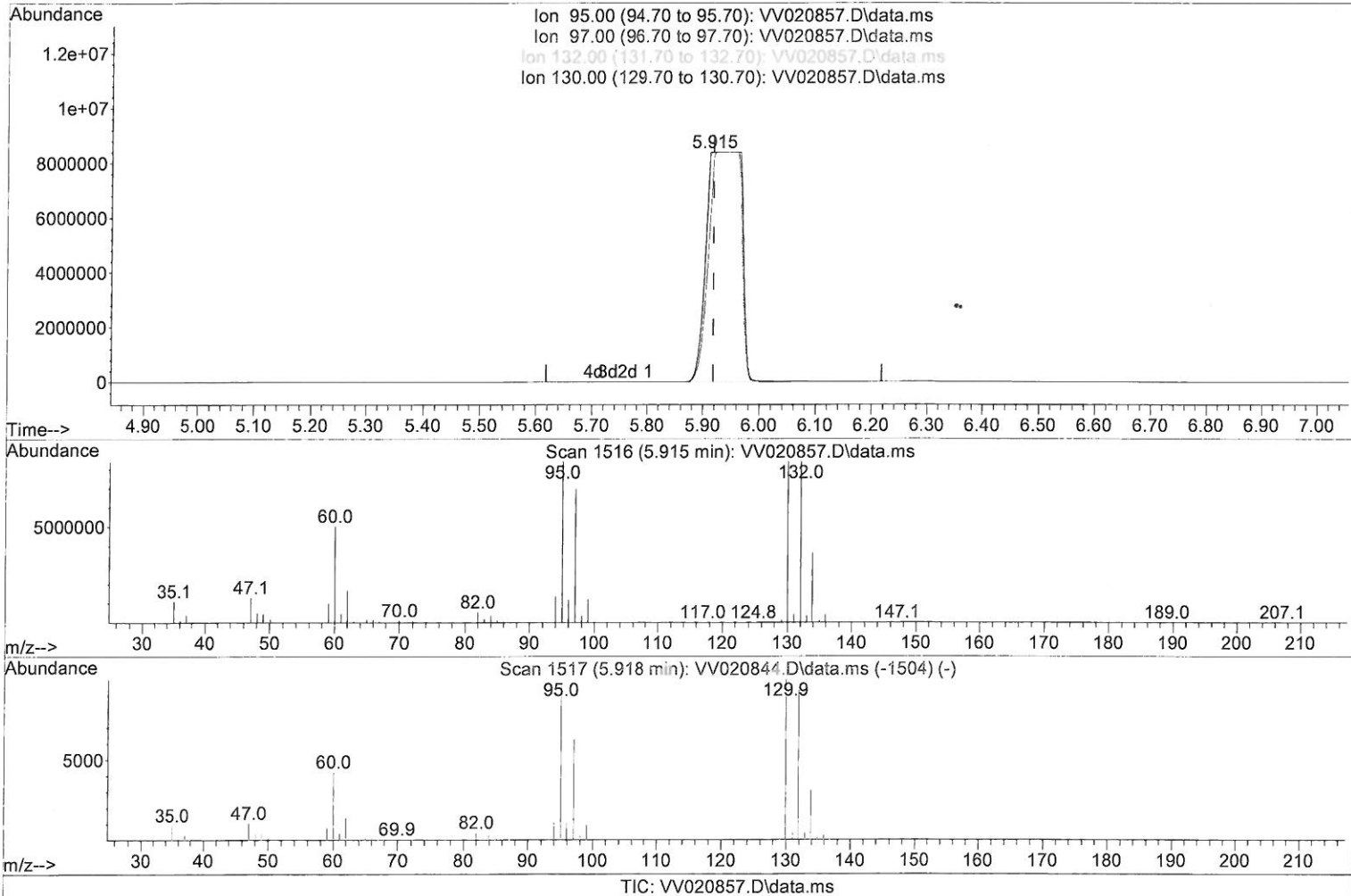
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(34) Trichloroethene (T)

5.915min (-0.003) 7681.45 ug/L m

response 35888317

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.20	82.86#
132.00	99.30	100.00
130.00	101.00	100.00

7681.45
 4/12/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	634250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	617930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	302338	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	236680	52.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.12%			
7) Chloroethane-d5	1.571	69	131817	38.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.44%			
11) 1,1-Dichloroethene-d2	2.108	63	297265	34.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.98%			
21) 2-Butanone-d5	3.918	46	263319	89.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.89%			
24) Chloroform-d	4.352	84	432705	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
26) 1,2-Dichloroethane-d4	5.034	65	299428	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.58%			
32) Benzene-d6	5.053	84	779507	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.66%			
36) 1,2-Dichloropropane-d6	6.079	67	234273	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.66%			
41) Toluene-d8	7.320	98	722879	47.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.30%			
43) trans-1,3-Dichloroprop...	7.625	79	130532	48.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.04%			
47) 2-Hexanone-d5	8.092	63	216286	102.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.02%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	347936	47.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.48%			
64) 1,2-Dichlorobenzene-d4	11.632	152	296963	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			
Target Compounds						
5) Vinyl chloride	1.307	62	10044557	2072.87	ug/L	92
12) 1,1-Dichloroethene	2.121	96	85261	23.04	ug/L #	83
13) Acetone	2.192	43	8678	4.15	ug/L	61
17) trans-1,2-Dichloroethene	2.764	96	157856	37.19	ug/L	93
20) cis-1,2-Dichloroethene	3.899	96	33975609m	7481.59	ug/L	
34) Trichloroethene	5.915	95	35888317m	7681.45	ug/L	
42) Toluene	7.397	91	36316	1.96	ug/L	96
46) Tetrachloroethene	7.982	164	10926	2.80	ug/L	95
68) 1,2,4-trichlorobenzene	13.271	180	28315	4.67	ug/L	98

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

MD
 4/12/21