

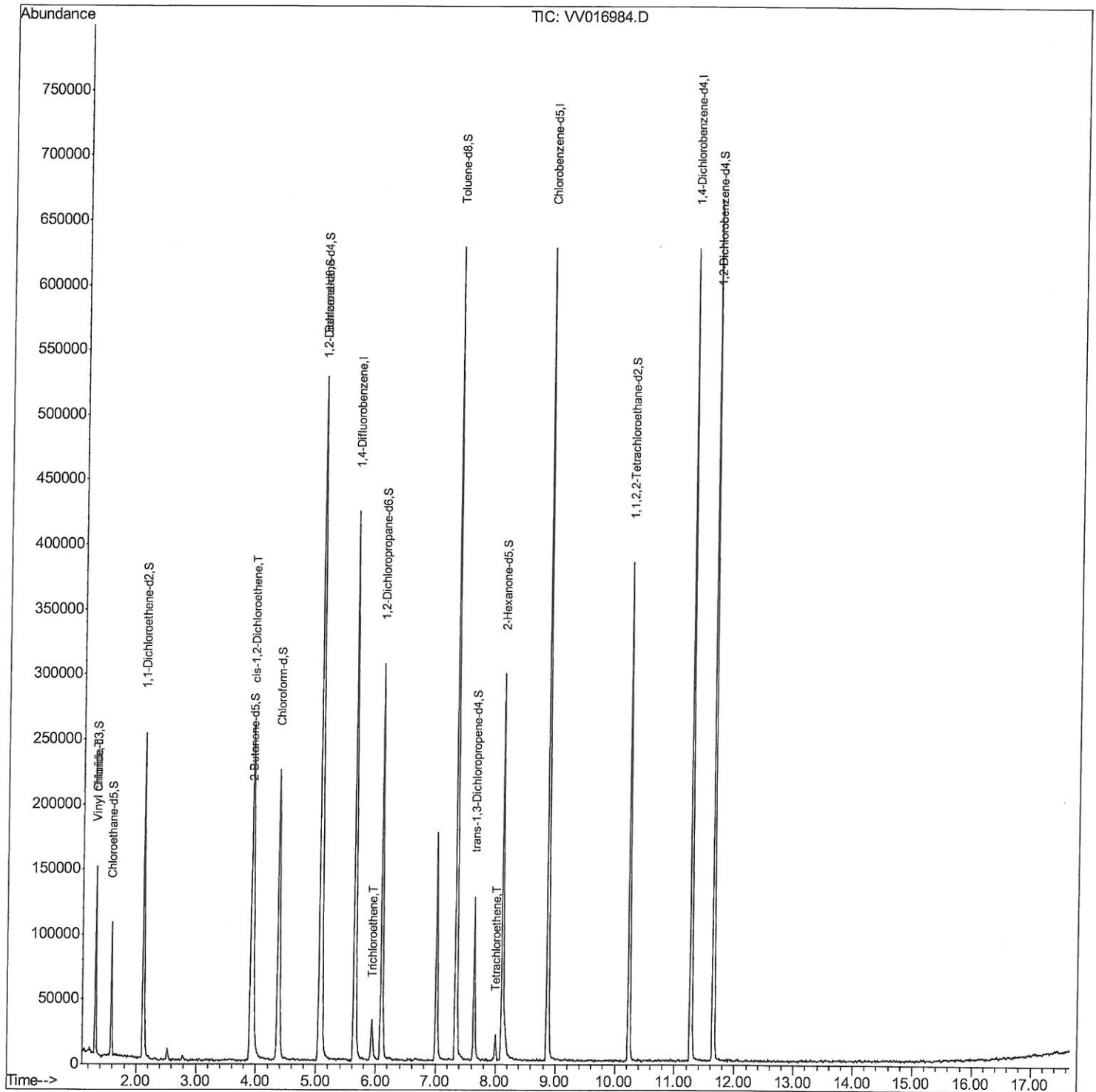
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
Data File : VV016984.D
Acq On : 18 Jun 2020 17:52
Operator : SY/MD
Sample : L3039-03DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9M02DL

Manual Integrations
APPROVED

MMDadoda
6/19/2020 3:02:58 PM

Quant Time: Jun 19 07:02:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

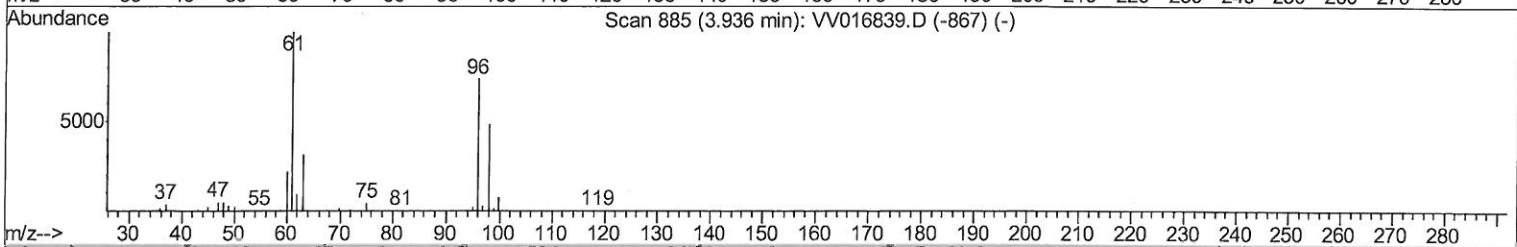
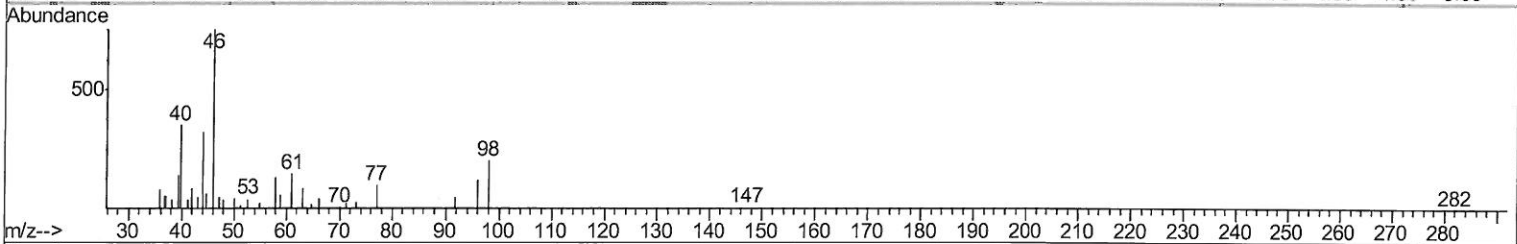
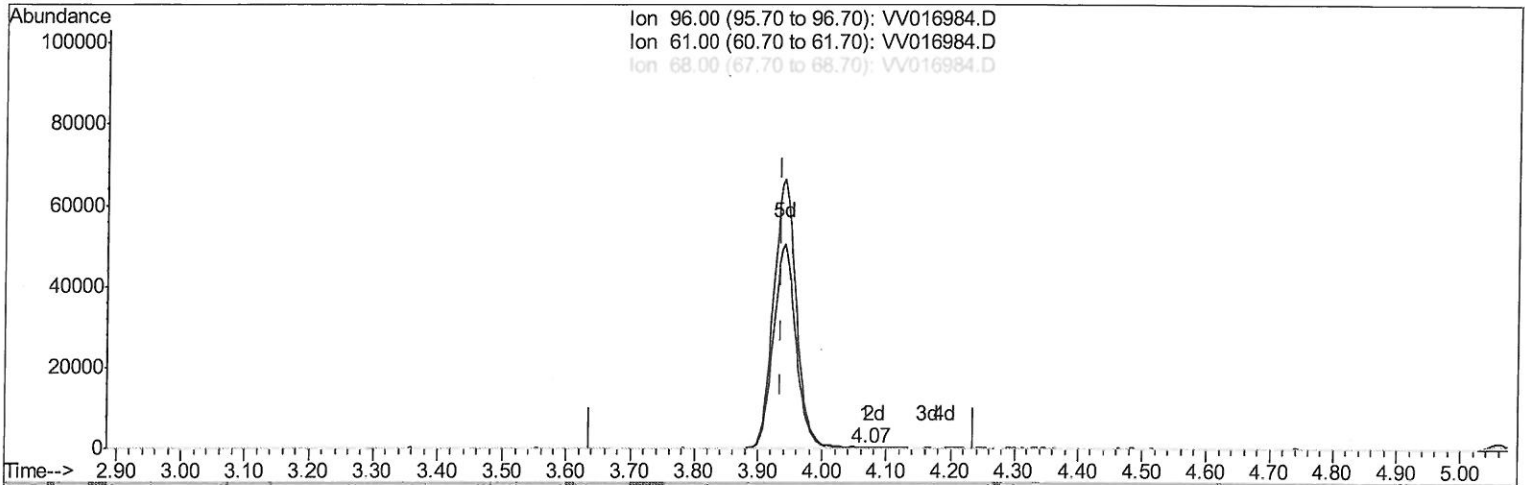
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TIC: VV016984.D

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

4.068min (+0.132) 0.04ug/L

response 102

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	110.82
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

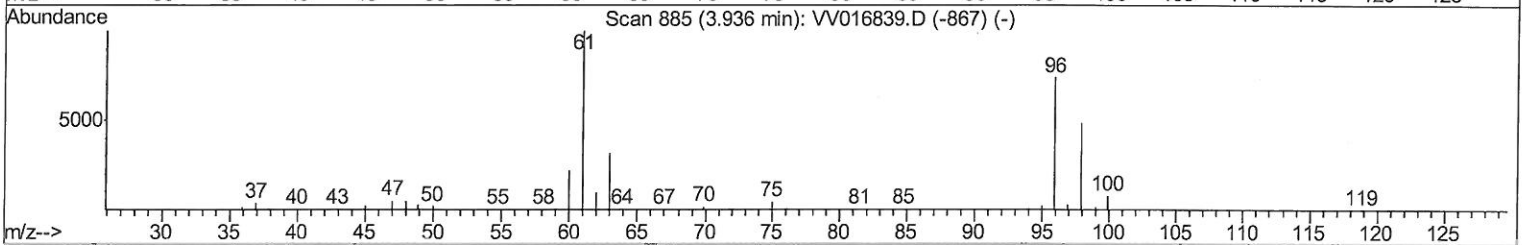
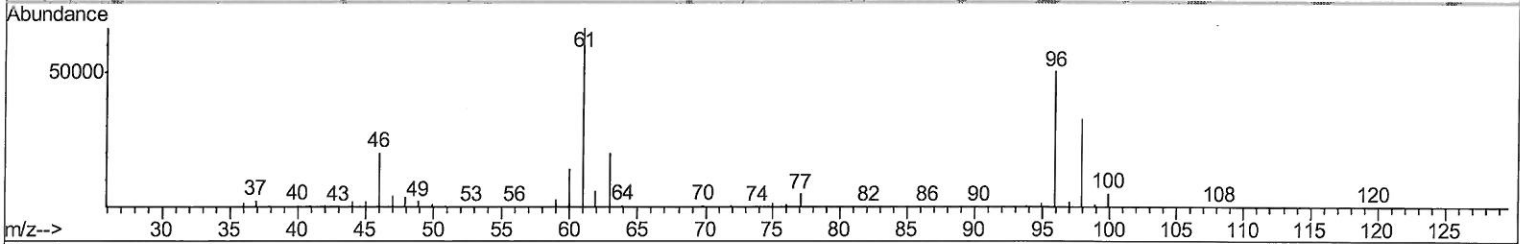
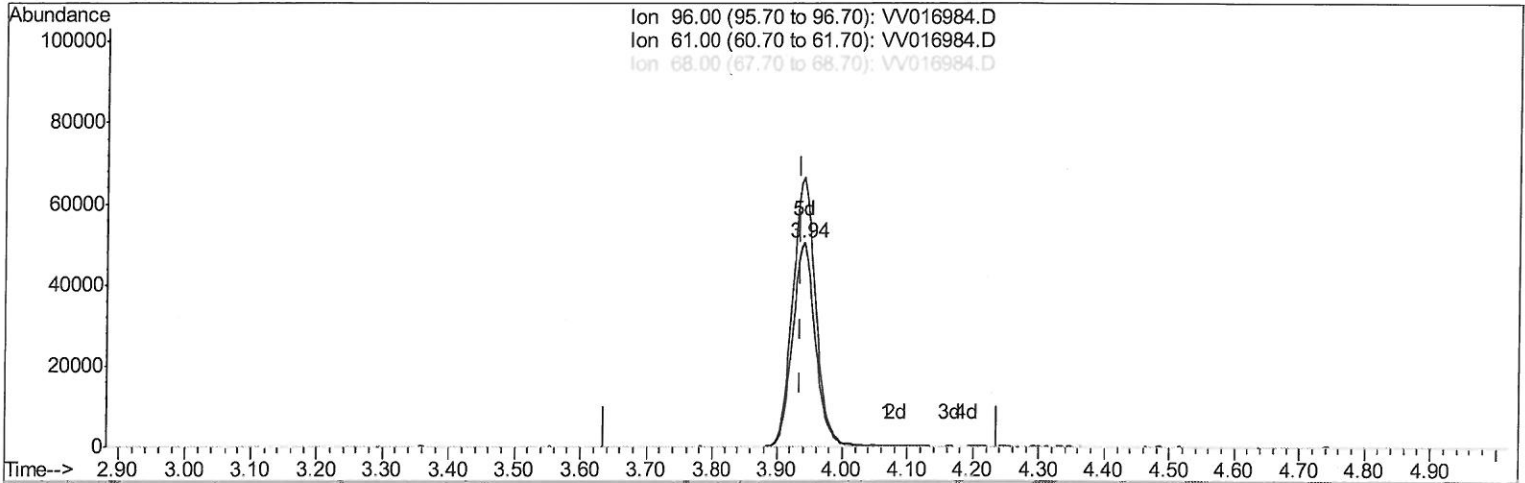
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TIC: VV016984.D

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

3.939min (+0.003) 47.85ug/L m

response 122302

Ion	Exp%	Act%
96.00	100	100
61.00	133.40	131.77
68.00	0.00	0.26#
0.00	0.00	0.00

MD
06/23/20

Quantitation Report (Qedit)

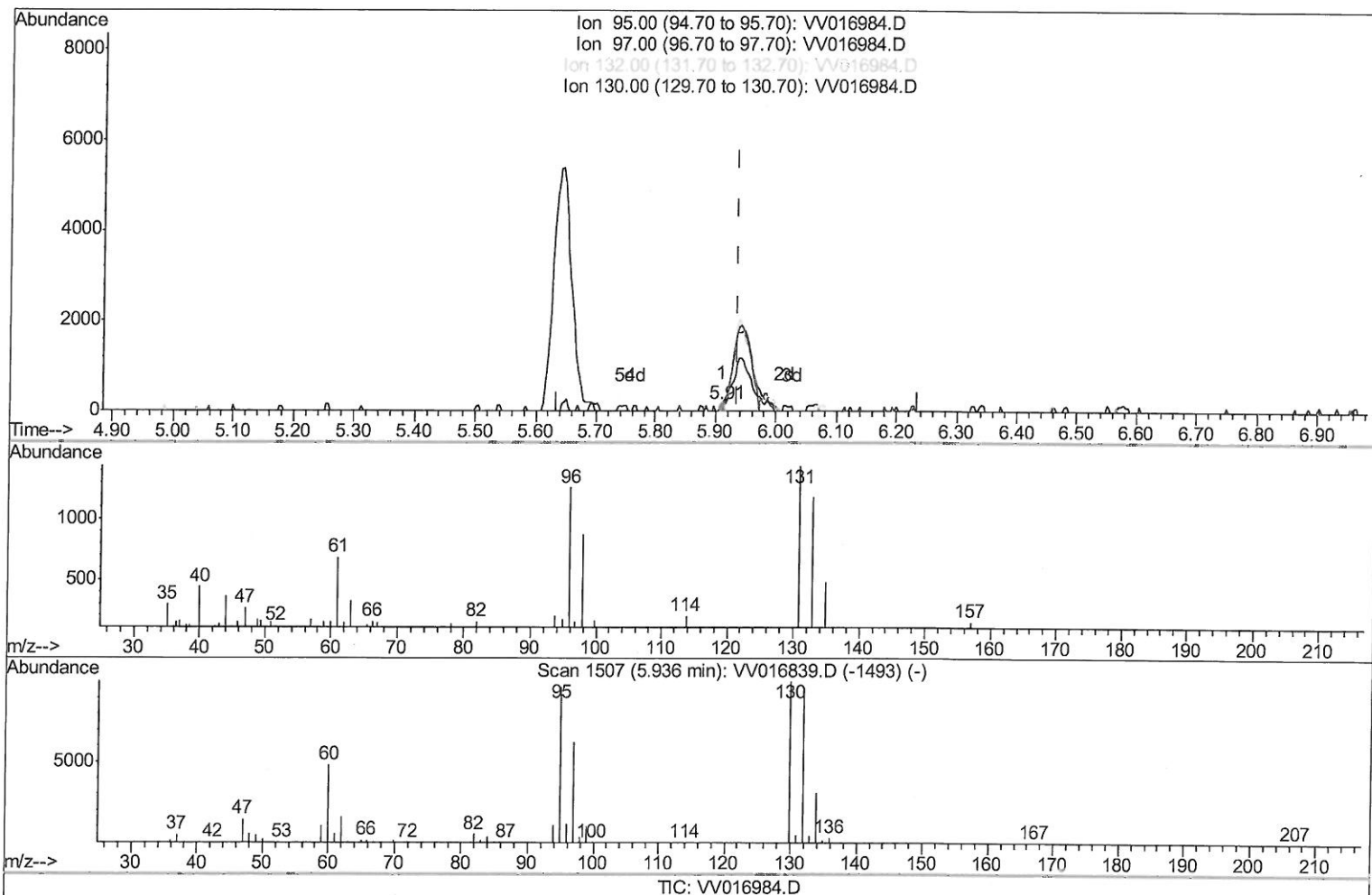
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(34) Trichloroethene (T)

5.910min (-0.026) 0.03ug/L

response 87

Ion	Exp%	Act%
95.00	100	100
97.00	63.30	88.62#
132.00	97.00	61.68#
130.00	103.20	0.00#

Quantitation Report (Qedit)

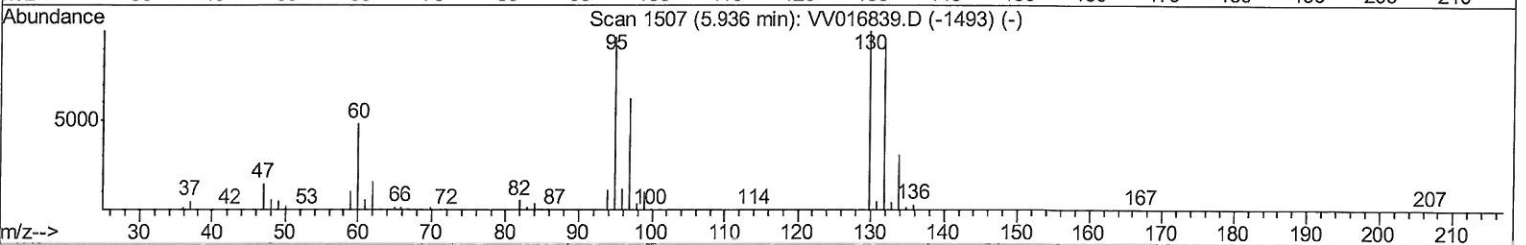
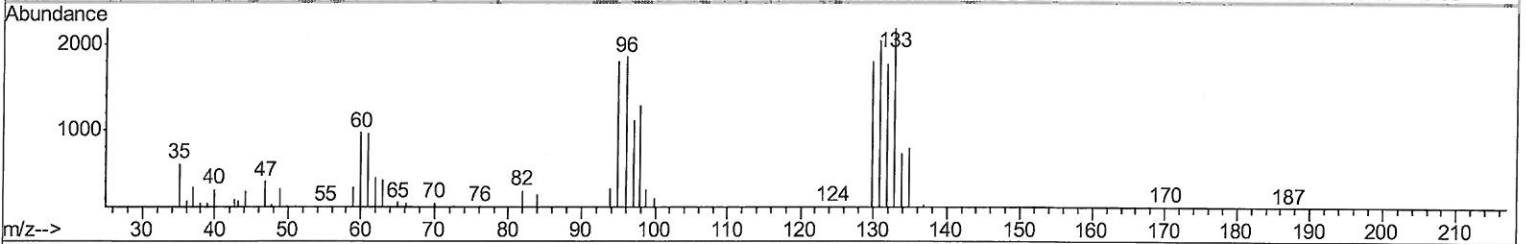
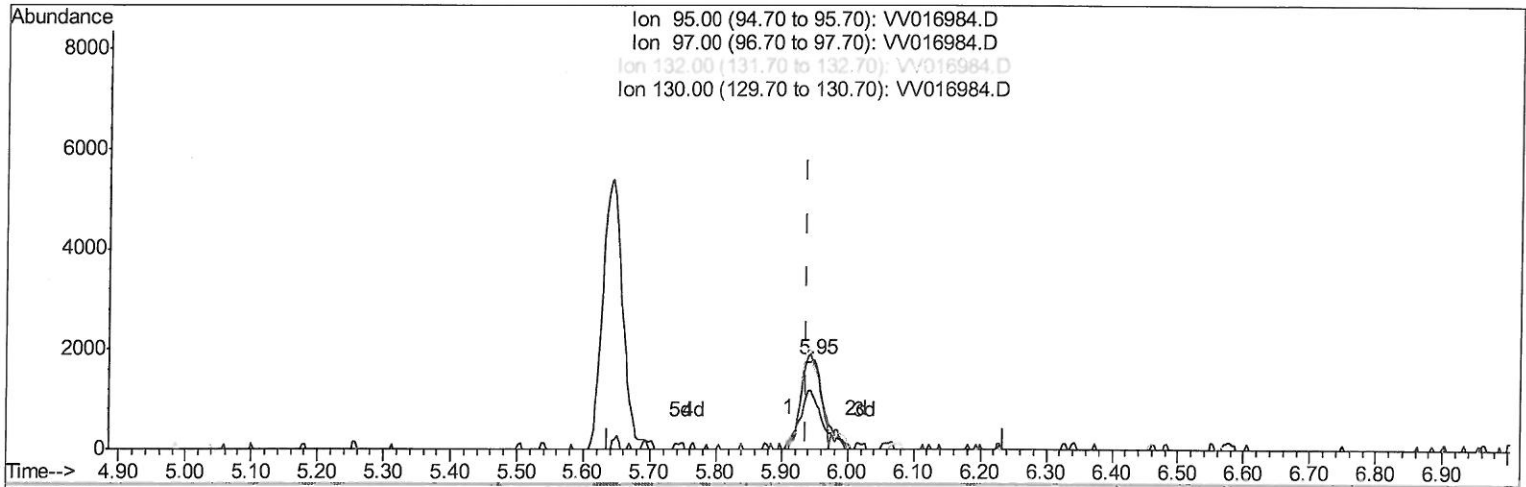
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TIC: VV016984.D

(34) Trichloroethene (T)

5.946min (+0.010) 1.71ug/L m

response 4422

Ion	Exp%	Act%
95.00	100	100
97.00	63.30	61.62
132.00	97.00	98.16
130.00	103.20	100.22

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346464	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156509	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83428	34.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.26%		
7) Chloroethane-d5	1.58	69	60357	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.30%		
11) 1,1-Dichloroethene-d2	2.12	63	132643	32.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.62%		
21) 2-Butanone-d5	3.91	46	167906	92.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.80%		
24) Chloroform-d	4.38	84	228027	45.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.74%		
26) 1,2-Dichloroethane-d4	5.06	65	162266	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.98%		
32) Benzene-d6	5.08	84	432249	46.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.22%		
36) 1,2-Dichloropropane-d6	6.09	67	136323	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.30%		
41) Toluene-d8	7.34	98	392680	45.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.30%		
43) trans-1,3-Dichloropropene-	7.64	79	68434	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.94%		
47) 2-Hexanone-d5	8.11	63	92091	72.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.29%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167277	43.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.48%		
64) 1,2-Dichlorobenzene-d4	11.65	152	162808	48.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.48%		

Target Compounds

				Ovalue	
5) Vinyl chloride	1.32	62	5203	2.106 ug/L	# 67
20) cis-1,2-Dichloroethene	3.94	96	122302m	47.848 ug/L	
34) Trichloroethene	5.95	95	4422m	1.714 ug/L	
46) Tetrachloroethene	8.00	164	4397	2.167 ug/L	

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