

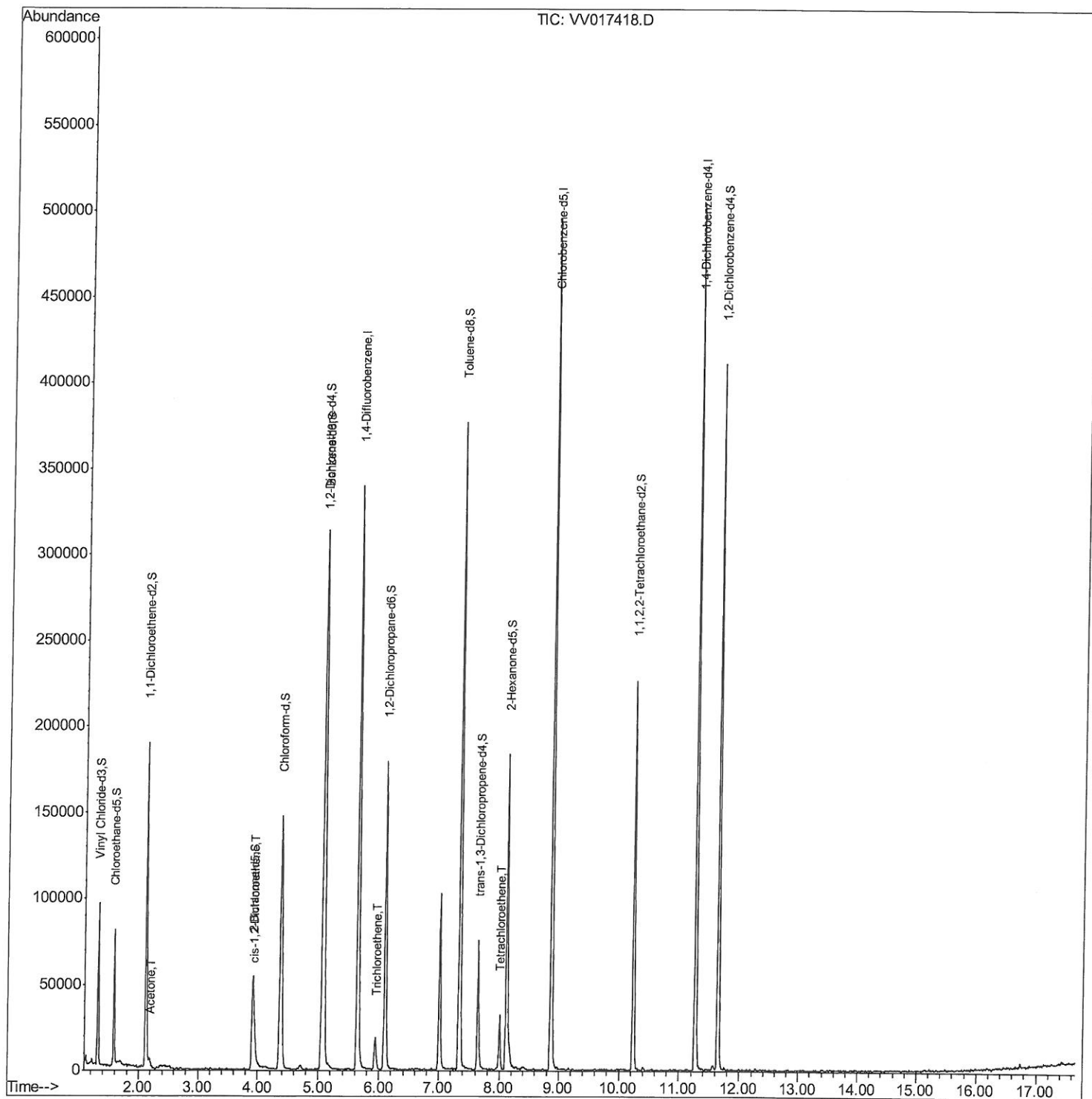
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070920\
Data File : VV017418.D
Acq On : 09 Jul 2020 23:23
Operator : SY/MD
Sample : L3253-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A26

Manual Integrations
APPROVED

MMDadoda
7/10/2020 1:01:30 PM

Quant Time: Jul 10 05:36:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 10 05:13:25 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

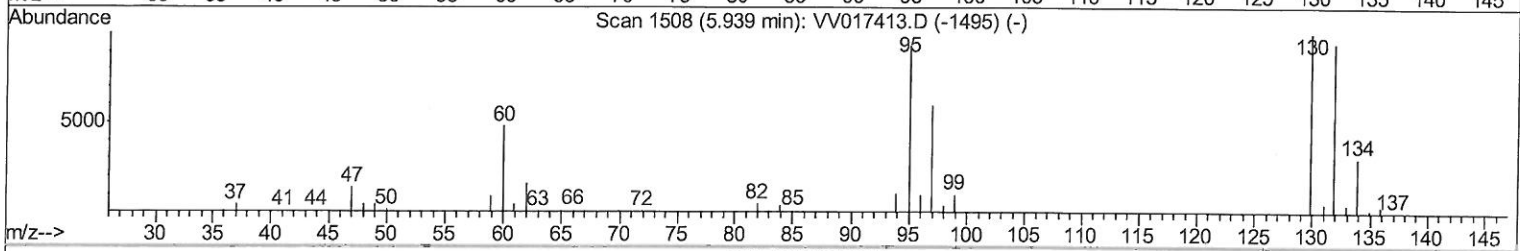
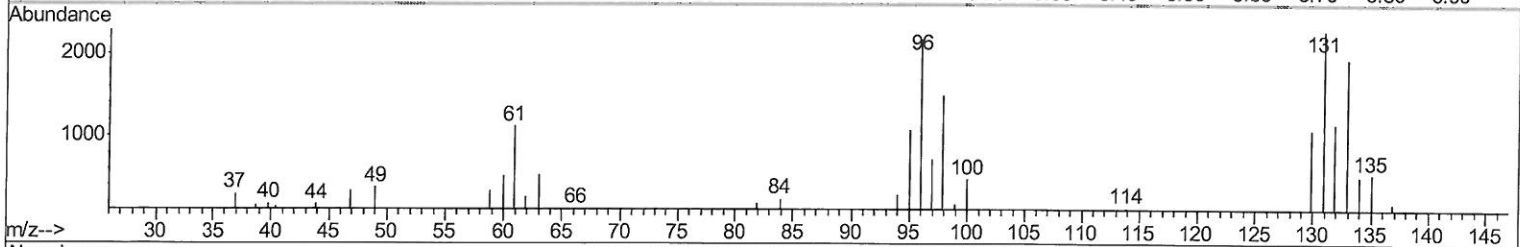
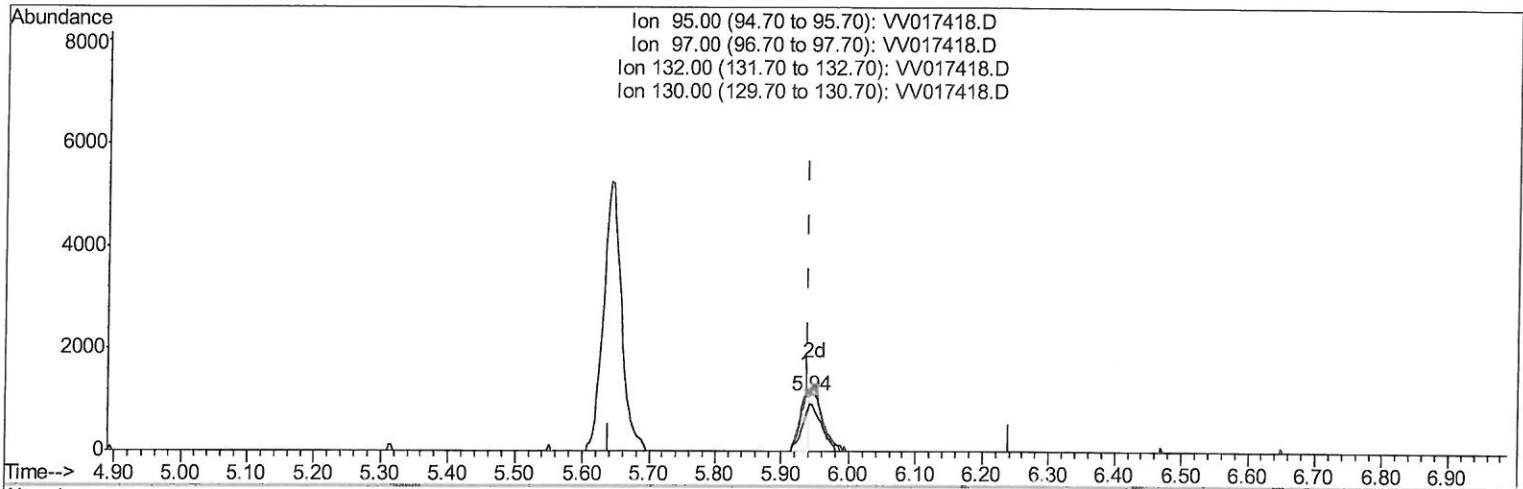
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TIC: VV017418.D

(34) Trichloroethene (T)

5.936min (-0.003) 0.49ug/L

response 990

Ion	Exp%	Act%
95.00	100	100
97.00	65.10	66.88
132.00	105.80	106.11
130.00	107.90	99.54

Quantitation Report (Qedit)

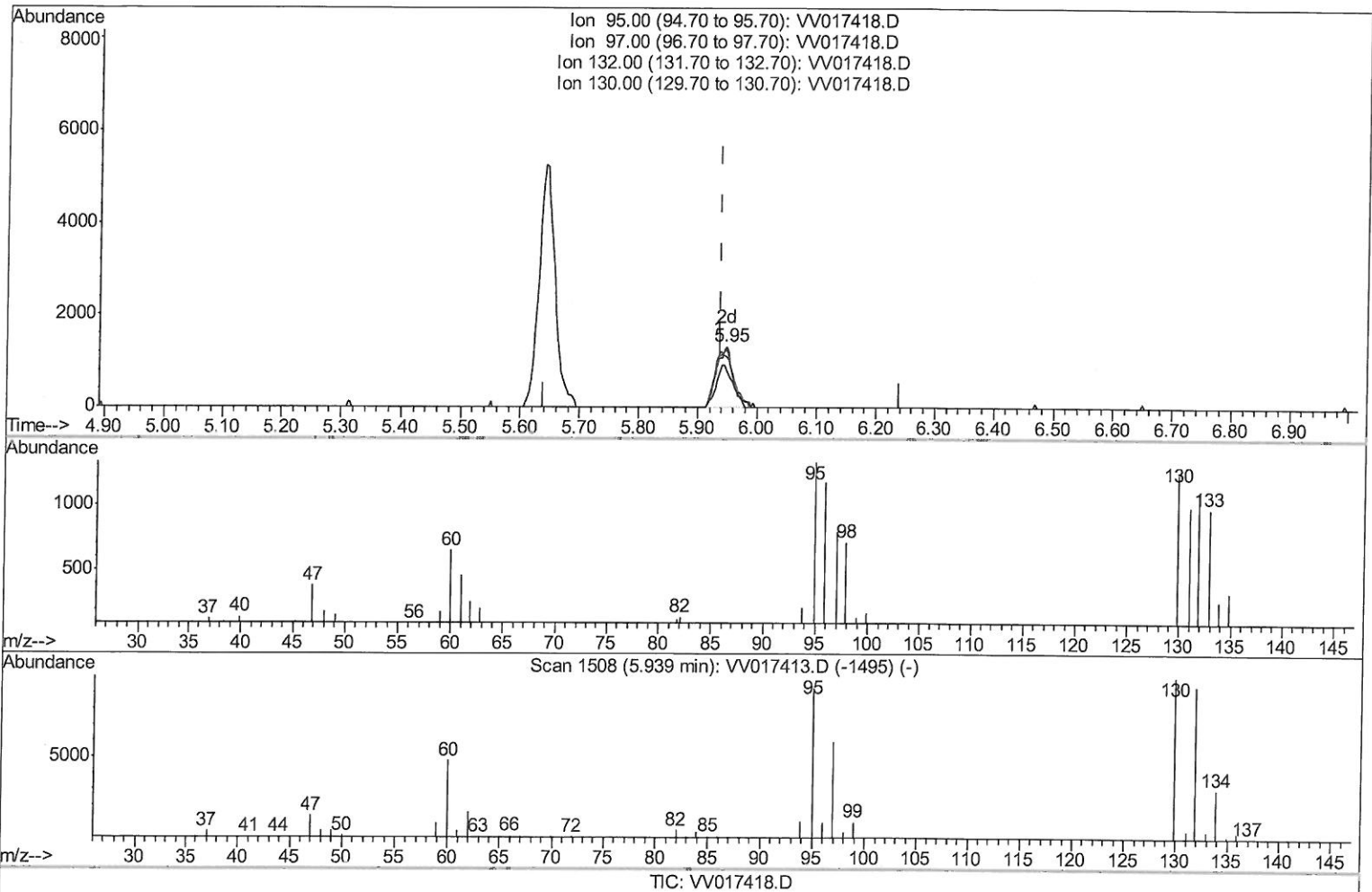
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(34) Trichloroethene (T)

5.949min (+0.009) 1.31ug/L m

response 2644

Ion	Exp%	Act%
95.00	100	100
97.00	65.10	60.21
132.00	105.80	82.68
130.00	107.90	93.42

7 MD
7/14/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	278517	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257625	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126170	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58734	40.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.02%		
7) Chloroethane-d5	1.58	69	44410	43.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.20%		
11) 1,1-Dichloroethene-d2	2.12	63	99013	30.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.32%		
21) 2-Butanone-d5	3.91	46	88234	89.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.09%		
24) Chloroform-d	4.38	84	142887	42.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.20%		
26) 1,2-Dichloroethane-d4	5.06	65	106955	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.92%		
32) Benzene-d6	5.08	84	250746	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.12%		
36) 1,2-Dichloropropane-d6	6.09	67	74067	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.44%		
41) Toluene-d8	7.34	98	240484	44.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.90%		
43) trans-1,3-Dichloropropene-	7.64	79	40310	43.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.44%		
47) 2-Hexanone-d5	8.11	63	59053	89.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.79%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97072	43.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.28%		
64) 1,2-Dichlorobenzene-d4	11.65	152	102886	48.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.54%		
Target Compounds						
13) Acetone	2.19	43	7786	5.775	ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	4461	2.289	ug/L	95
34) Trichloroethene	5.95	95	2644m	1.308	ug/L	95
46) Tetrachloroethene	8.00	164	7291	4.295	ug/L	95

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