

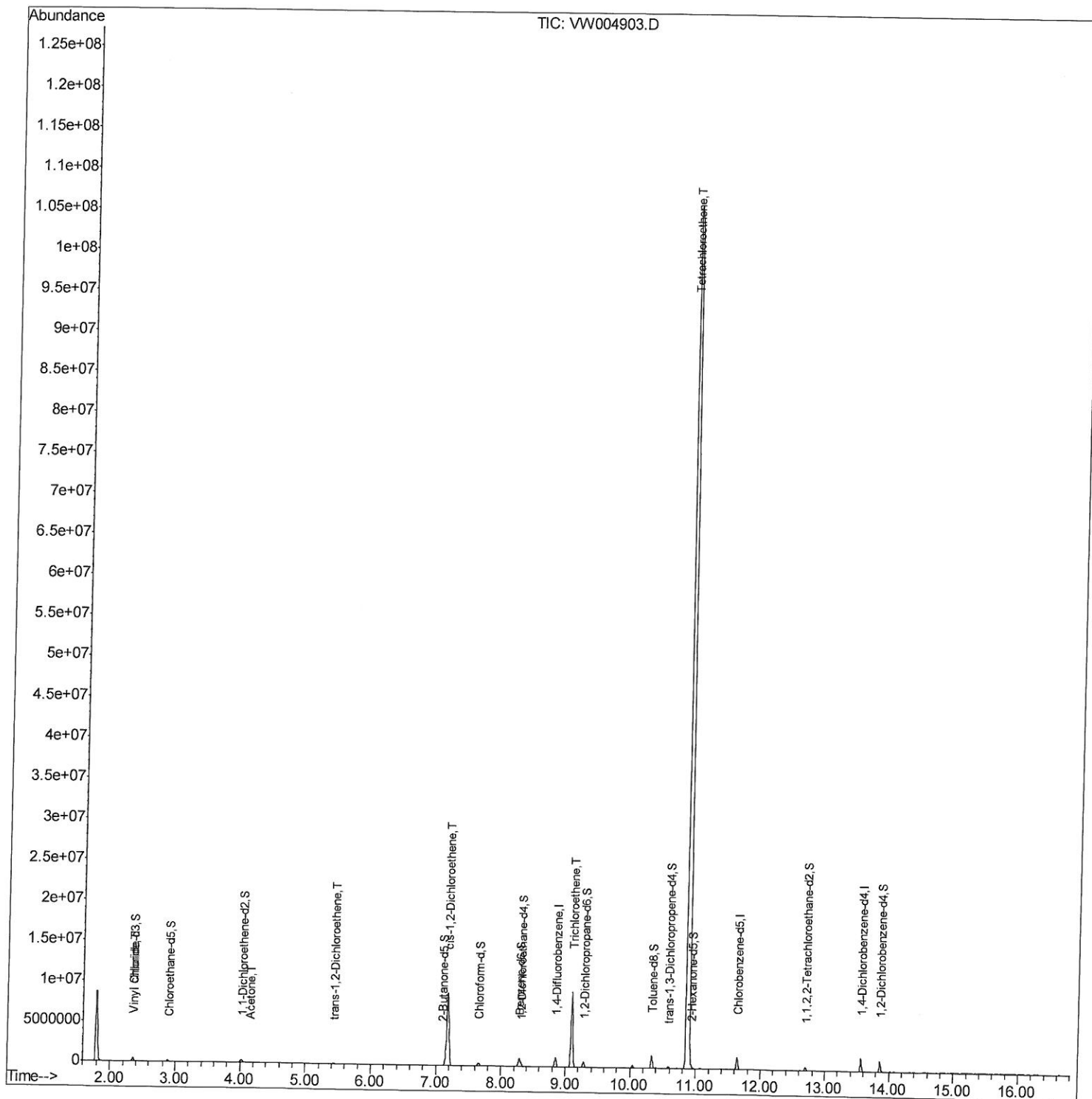
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004903.D
Acq On : 23 Aug 2018 17:52
Operator : SY/AP
Sample : J4624-06
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E4432

Manual Integrations
APPROVED

MMDadoda
8/27/2018 1:45:24 PM

Quant Time: Aug 24 07:00:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 05:01:02 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

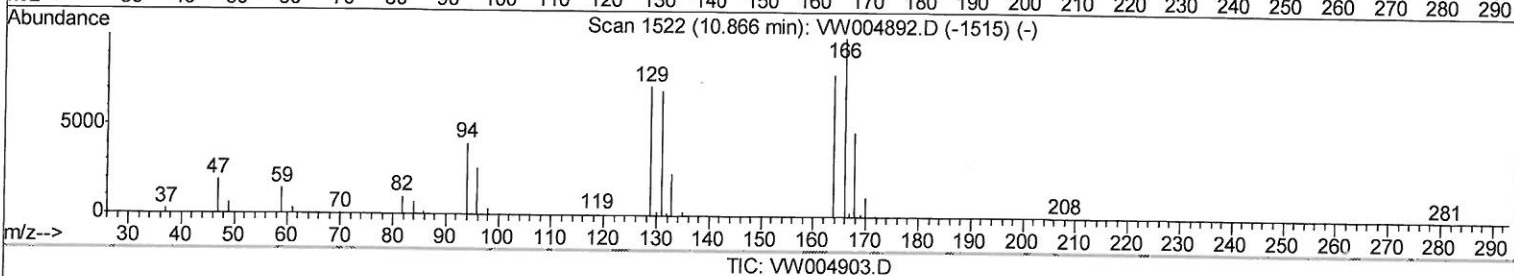
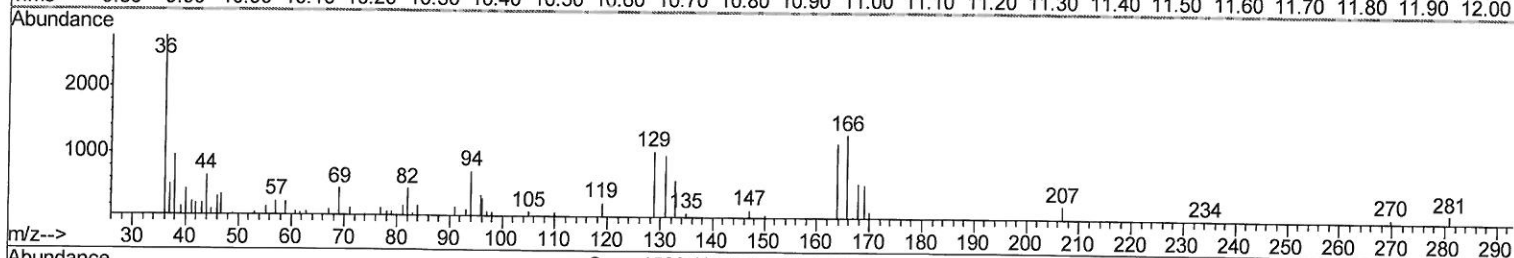
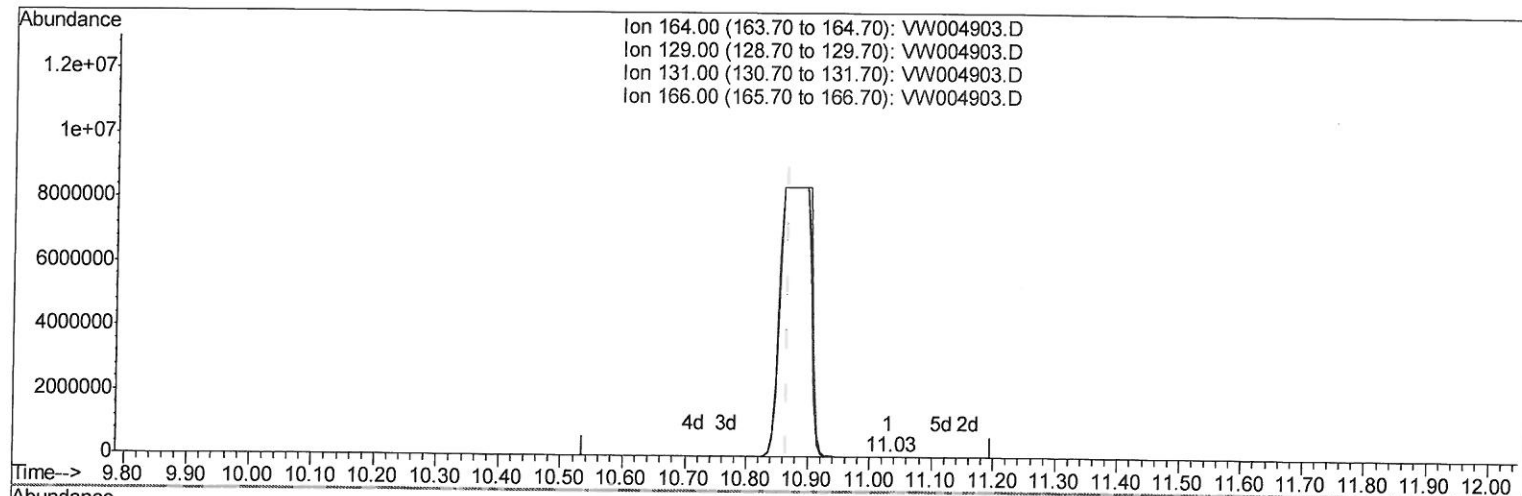
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(47) Tetrachloroethene (T)

11.030min (+0.165) 0.04ug/L

response 513

Ion	Exp%	Act%
164.00	100	100
129.00	95.40	88.23
131.00	91.50	82.98
166.00	128.30	110.41

Quantitation Report (Qedit)

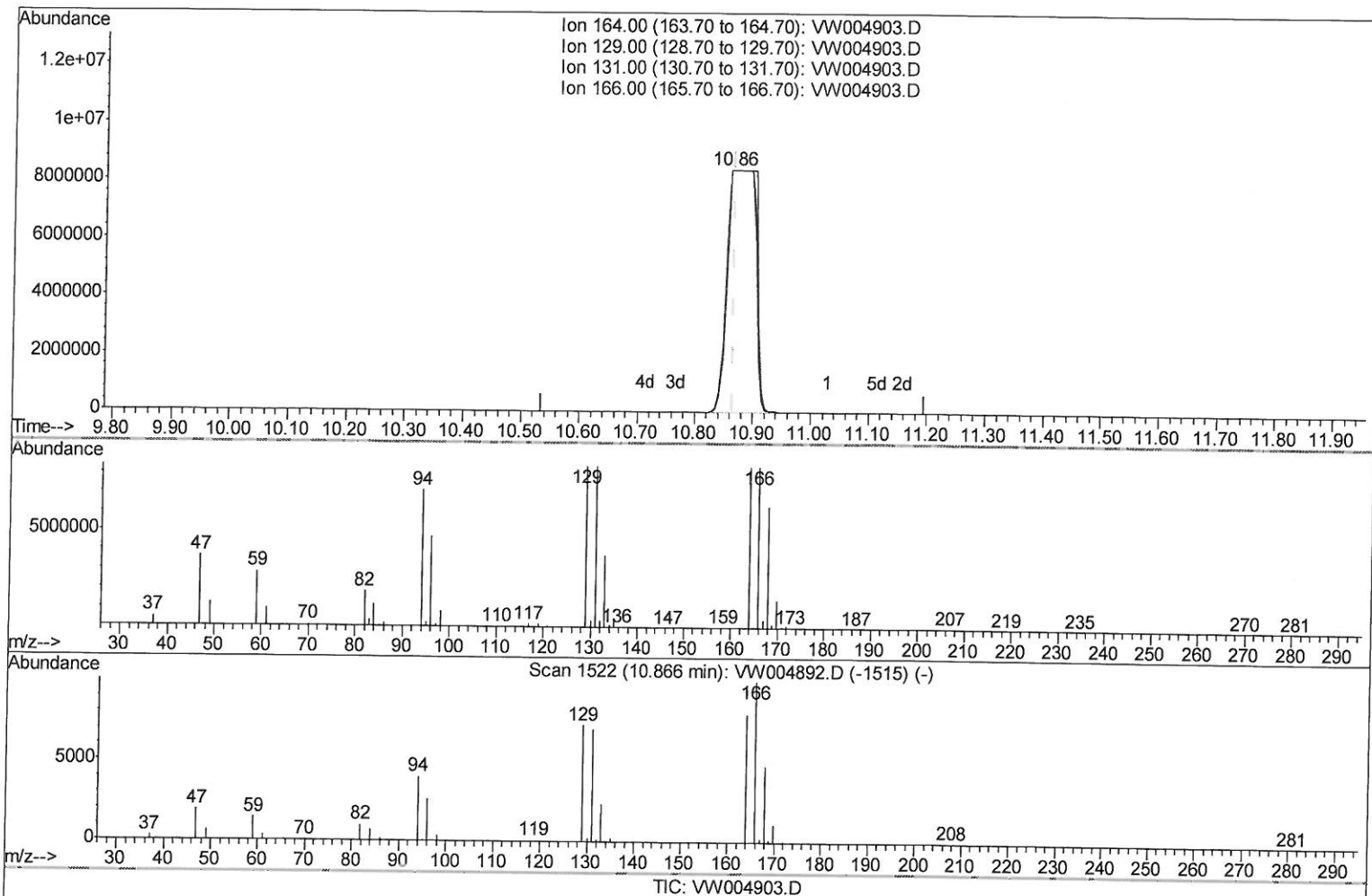
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Instrument :
MSVOA_W
ClientSampled :
E4432

Manual Integrations
APPROVED

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(47) Tetrachloroethene (T)

10.860min (-0.006) 2292.24ug/L m

response 27874607

Ion	Exp%	Act%
164.00	100	100
129.00	95.40	100.00
131.00	91.50	100.00
166.00	128.30	100.00

Quantitation Report (Qedit)

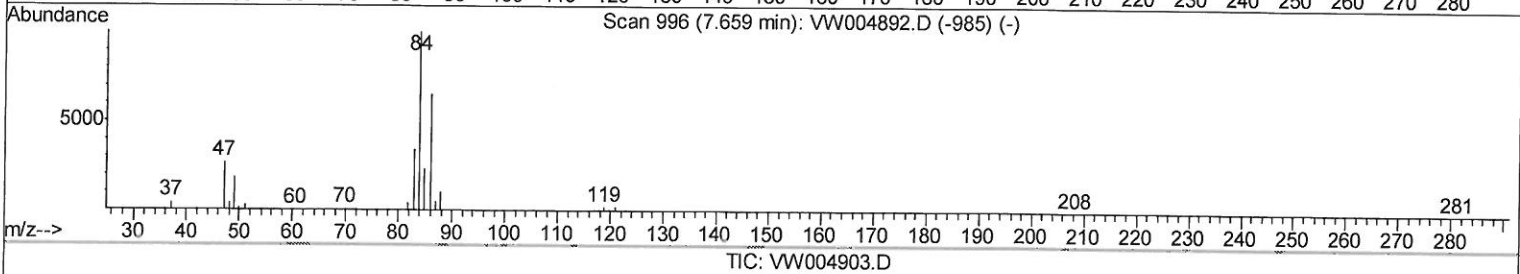
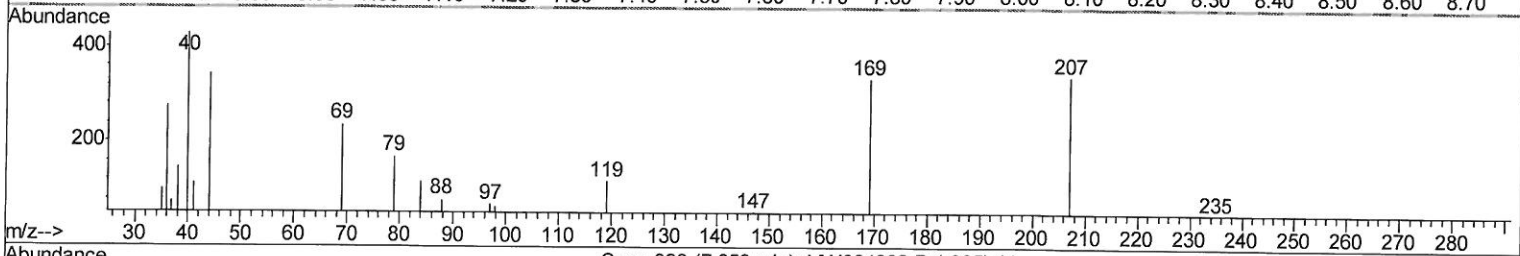
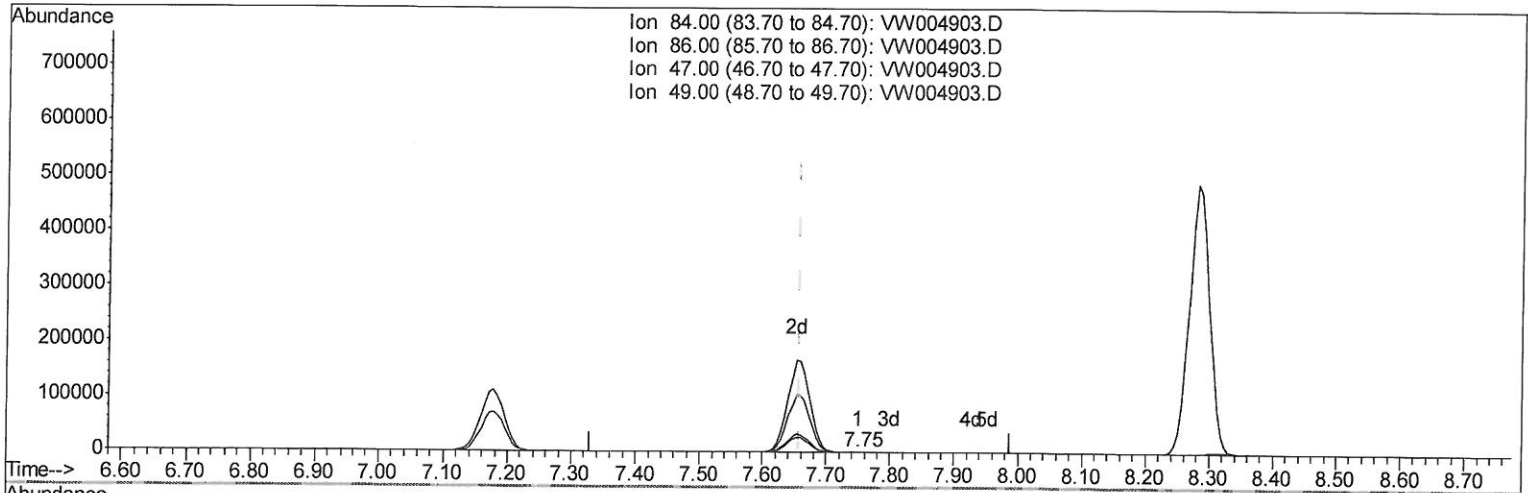
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
 8/27/2018 1:45:24 PM

Quant Time: Aug 24 06:58:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration



(24) Chloroform-d (S)

7.751min (+0.091) 0.01ug/L

response 127

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	45.67
47.00	41.20	46.46
49.00	23.30	19.69

Quantitation Report (Qedit)

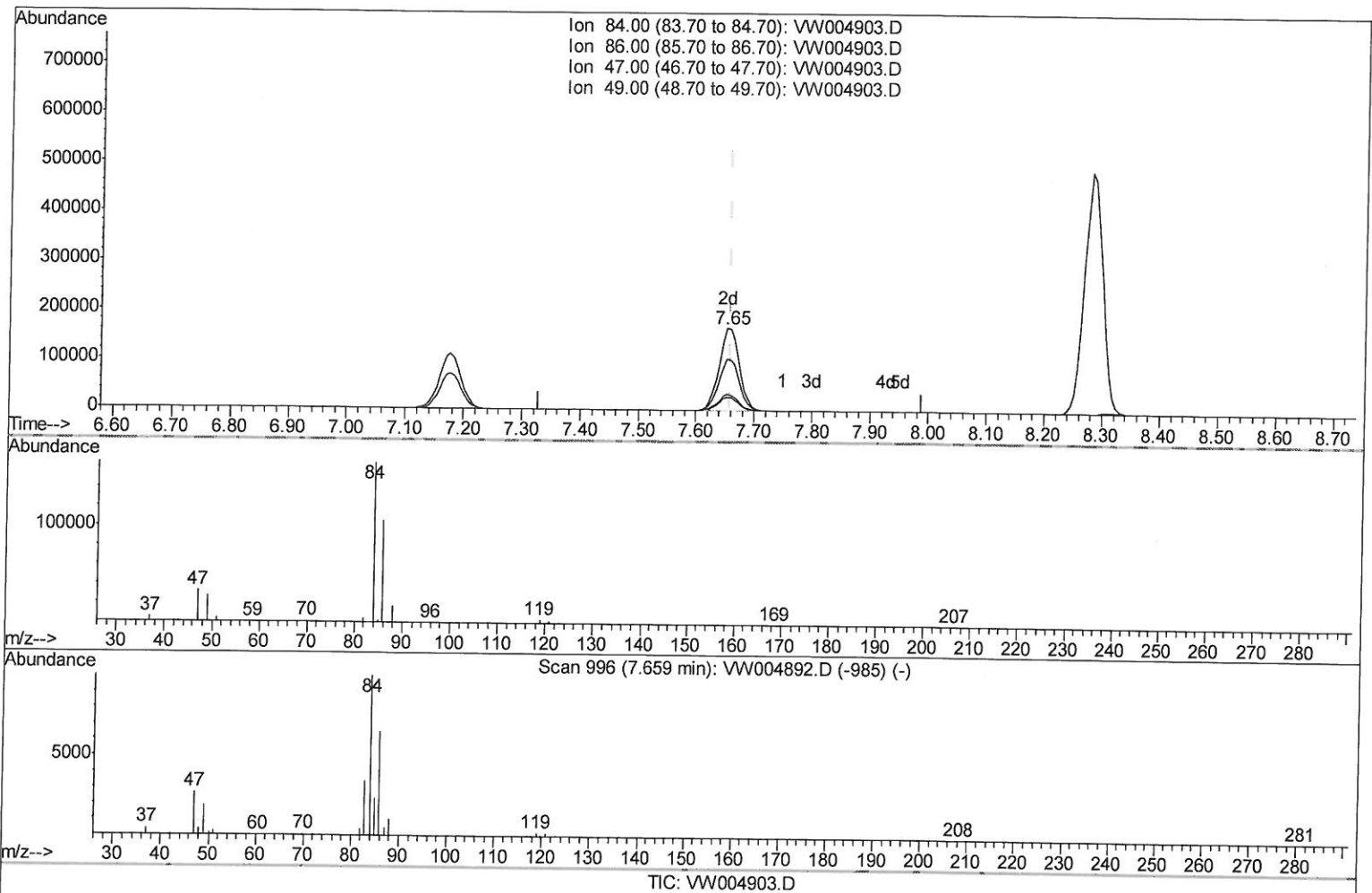
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(24) Chloroform-d (S)

7.653min (-0.006) 18.88ug/L m

response 402948

Ion	Exp%	Act%
84.00	100	100
86.00	63.30	0.01#
47.00	41.20	0.01#
49.00	23.30	0.01#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	961319	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	876086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	437008	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	333394	18.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.40%		
7) Chloroethane-d5	2.89	69	248359	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.76%		
10) 1,1-Dichloroethene-d2	4.03	63	345029	14.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.48%		
20) 2-Butanone-d5	7.09	46	95085	25.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.42%		
24) Chloroform-d	7.65	84	402948m	18.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.52%		
26) 1,2-Dichloroethane-d4	8.32	65	208626	17.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.96%		
29) Benzene-d6	8.28	84	1078270	23.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.72%		
33) 1,2-Dichloropropane-d6	9.28	67	314443	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.00%		
37) Toluene-d8	10.33	98	1052214	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.16%		
38) trans-1,3-Dichloropropene-	10.59	79	125234	21.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.92%		
39) 2-Hexanone-d5	10.93	63	105590	32.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.38%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	240047	18.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.16%		
61) 1,2-Dichlorobenzene-d4	13.86	152	378045	21.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.16%		
Target Compounds						
5) Vinyl chloride	2.36	62	173782	8.373	ug/L	100
13) Acetone	4.15	43	11421	3.987	ug/L	72
18) trans-1,2-Dichloroethene	5.43	96	65924	5.657	ug/L	96
22) cis-1,2-Dichloroethene	7.18	96	5609386	446.038	ug/L	97
35) Trichloroethene	9.10	95	3287427	264.662	ug/L	99
47) Tetrachloroethene	10.86	164	27874607m	2292.240	ug/L	98

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