

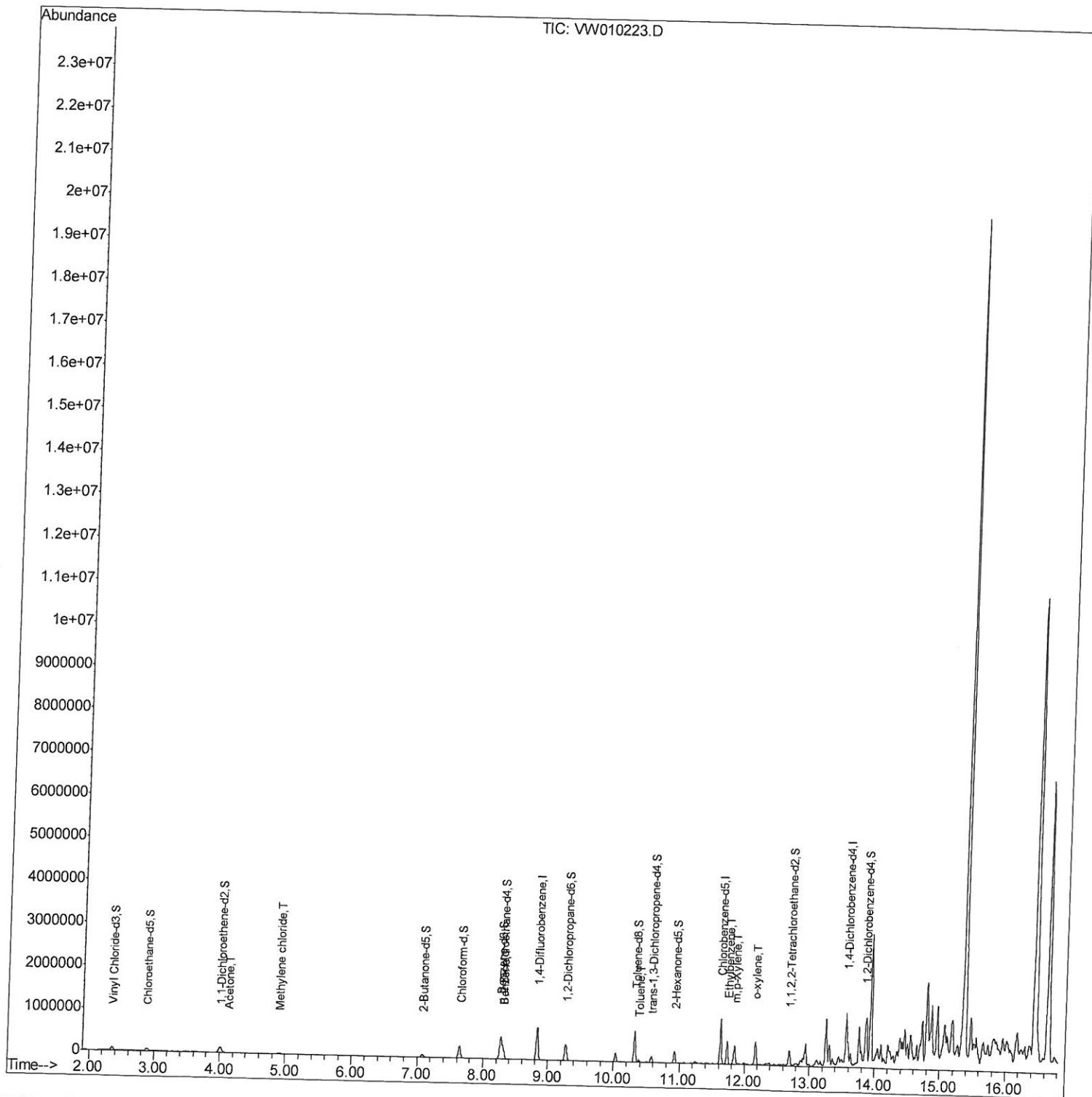
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010223.D
Acq On : 30 Apr 2019 17:43
Operator : SY/VA
Sample : K2604-14
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ88

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:31:28 PM

Quant Time: May 01 05:44:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

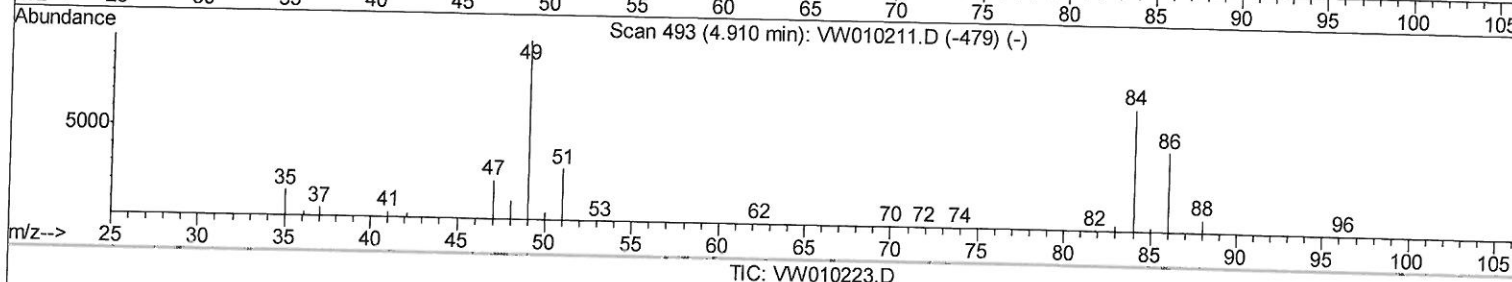
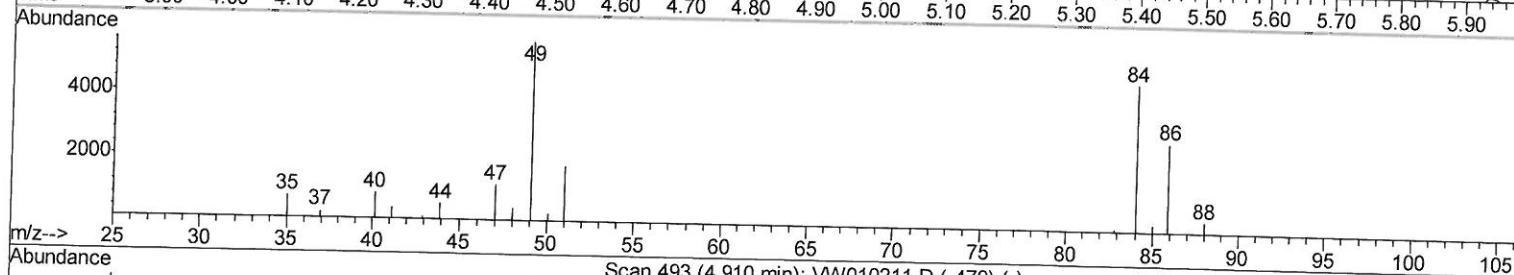
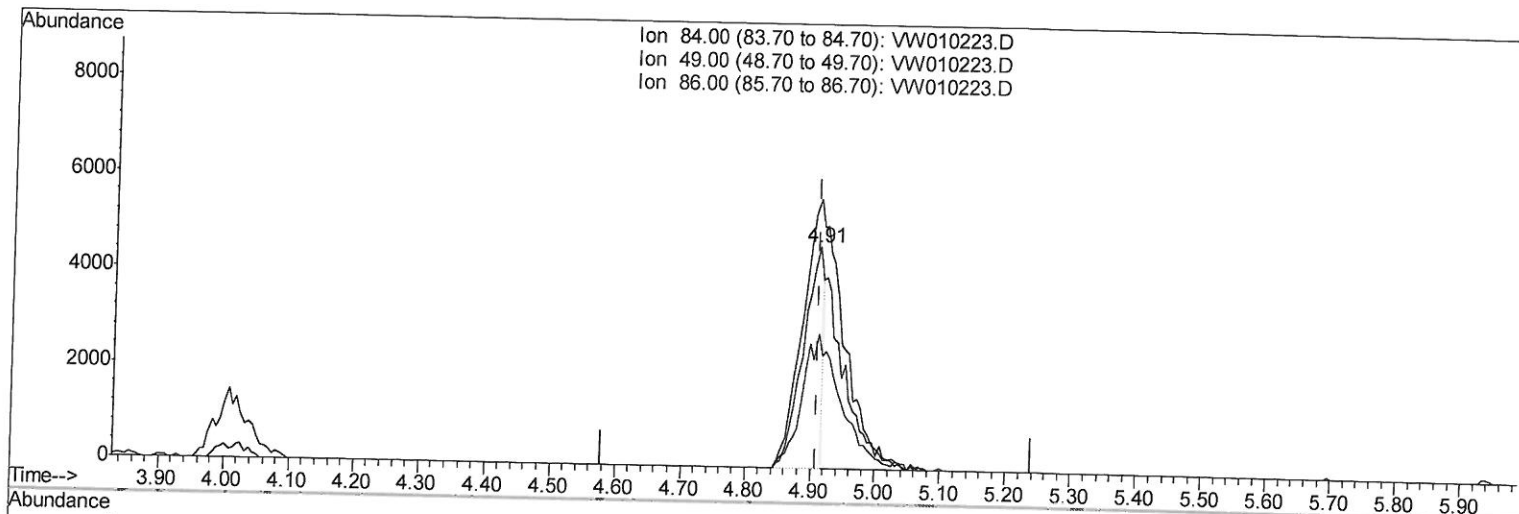
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(16) Methylene chloride (T)

4.909min (-0.000) 0.94ug/L

response 9782

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	121.62
86.00	66.20	60.81
0.00	0.00	0.00

Quantitation Report (Qedit)

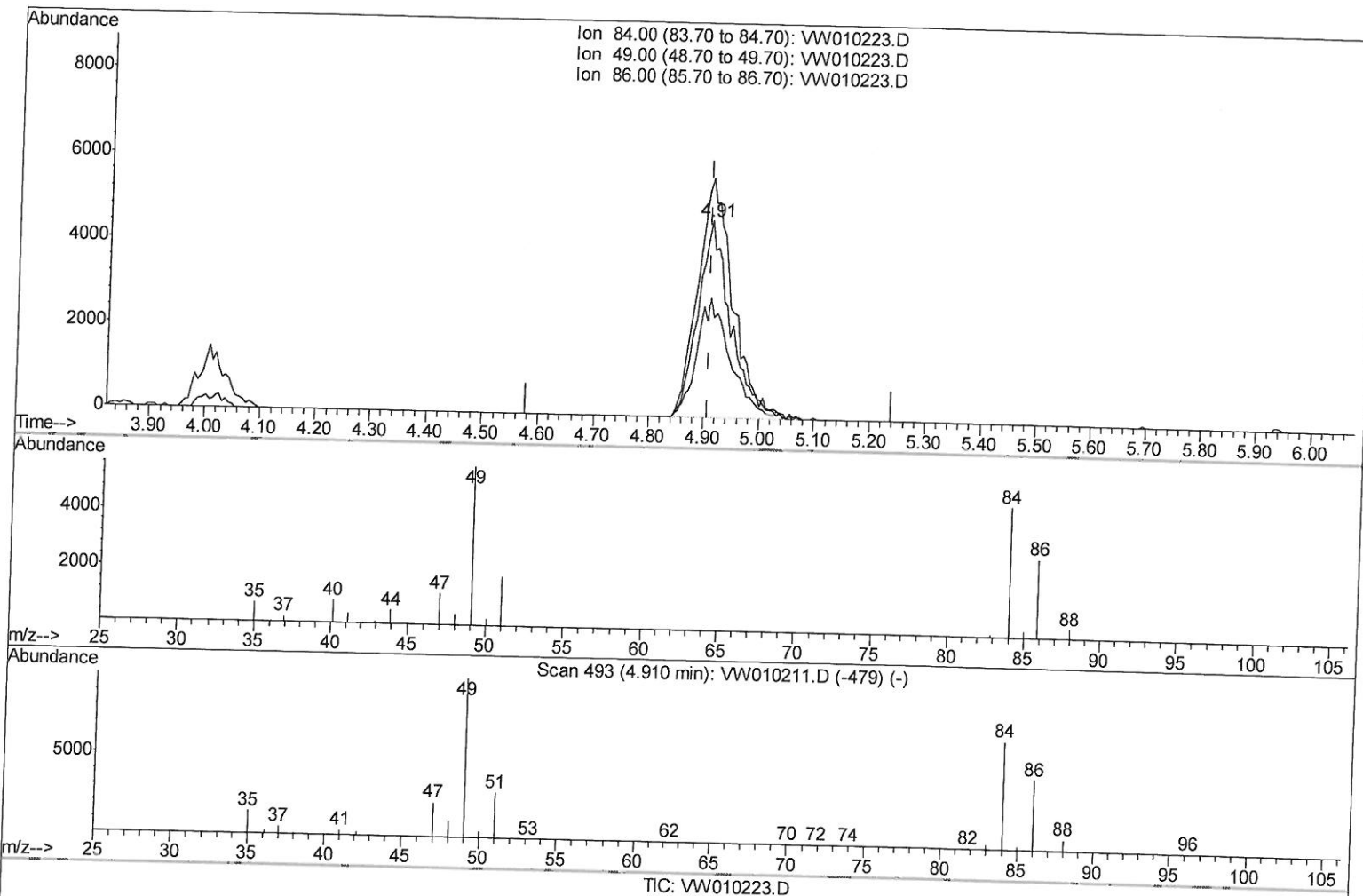
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Instrument :
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Manual Integrations
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(16) Methylene chloride (T)

4.909min (-0.000) 1.84ug/L m

response 19069

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	121.62
86.00	66.20	60.81
0.00	0.00	0.00

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 MSVOA_W
 ClientSampled :
 GAJ88

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:31:28 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	622368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	588206	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	302325	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	106433	15.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.28%		
7) Chloroethane-d5	2.89	69	86140	14.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.52%		
10) 1,1-Dichloroethene-d2	4.01	63	167550	10.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.68%#		
20) 2-Butanone-d5	7.08	46	104823	40.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.50%		
24) Chloroform-d	7.64	84	289432	17.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.80%		
26) 1,2-Dichloroethane-d4	8.31	65	166461	17.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.84%		
29) Benzene-d6	8.27	84	519624	16.41	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.64%		
33) 1,2-Dichloropropane-d6	9.27	67	171334	17.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.28%#		
37) Toluene-d8	10.32	98	464210	16.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.48%		
38) trans-1,3-Dichloropropene-	10.58	79	73326	16.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.32%		
39) 2-Hexanone-d5	10.93	63	83895	40.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.70%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158609	18.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.08%		
61) 1,2-Dichlorobenzene-d4	13.85	152	206689	18.41	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.64%#		

Target Compounds

					Qvalue
13) Acetone	4.12	43	11455	5.566	ug/L 88
16) Methylene chloride	4.91	84	19069m	1.841	ug/L 100
34) Benzene	8.32	78	95190	2.884	ug/L 99
44) Toluene	10.38	91	37702	1.067	ug/L 97
53) Ethylbenzene	11.73	91	353956	8.850	ug/L 97
54) m,p-Xylene	11.84	106	106408	7.069	ug/L 97
55) o-xylene	12.16	106	132036	9.279	ug/L 98

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