

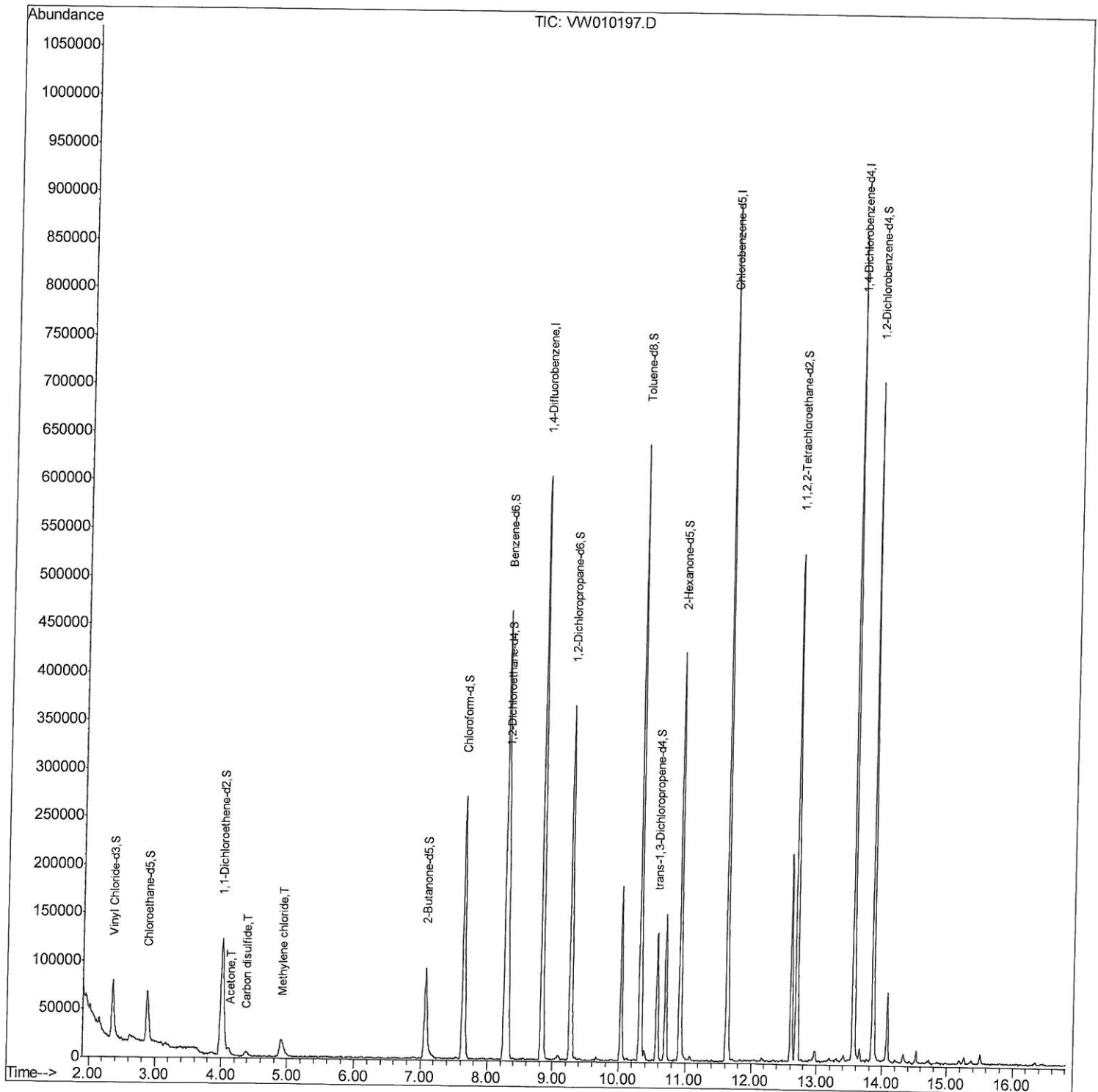
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010197.D
Acq On : 29 Apr 2019 23:13
Operator : SY/VA
Sample : K2606-07
Misc : 4.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
A5141

Manual Integrations
APPROVED

MMDadoda
5/2/2019 1:07:29 PM

Quant Time: Apr 30 07:56:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

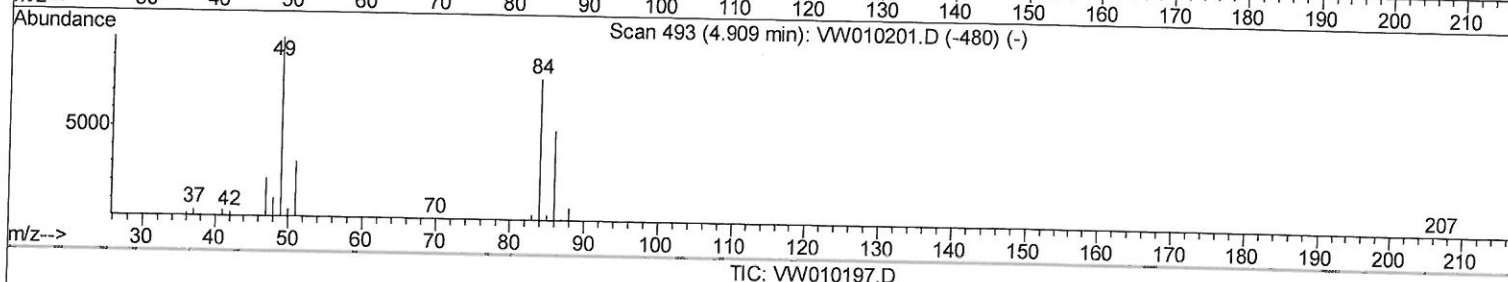
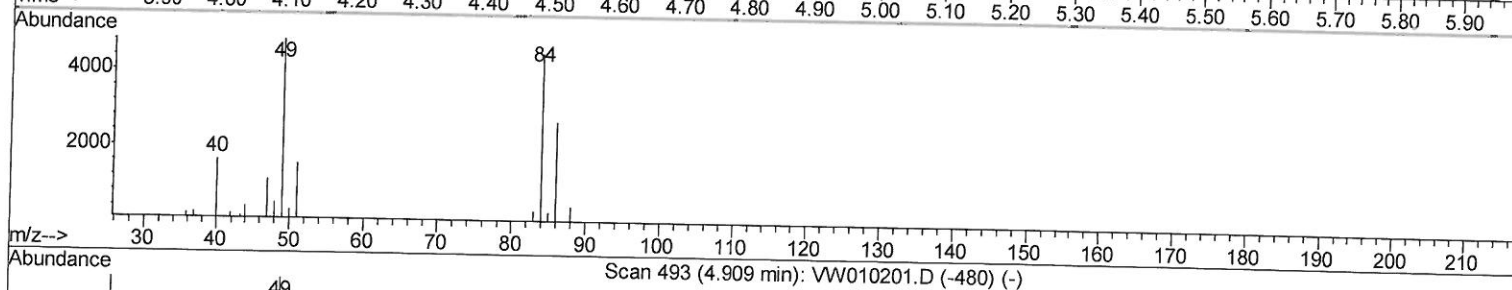
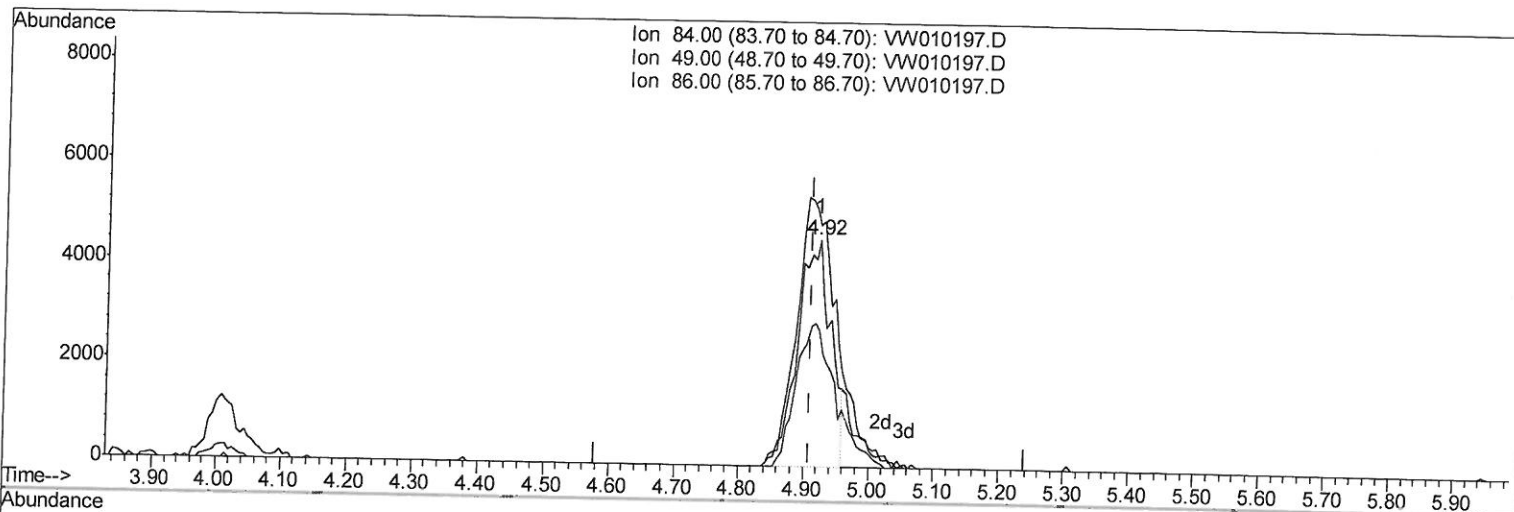
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 Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.012) 1.99ug/L

response 16269

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	106.43
86.00	66.20	59.81
0.00	0.00	0.00

Quantitation Report (Qedit)

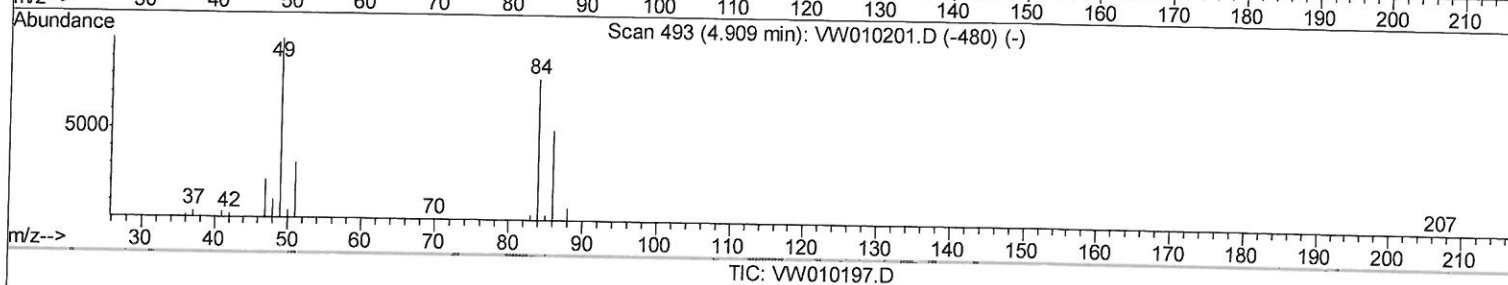
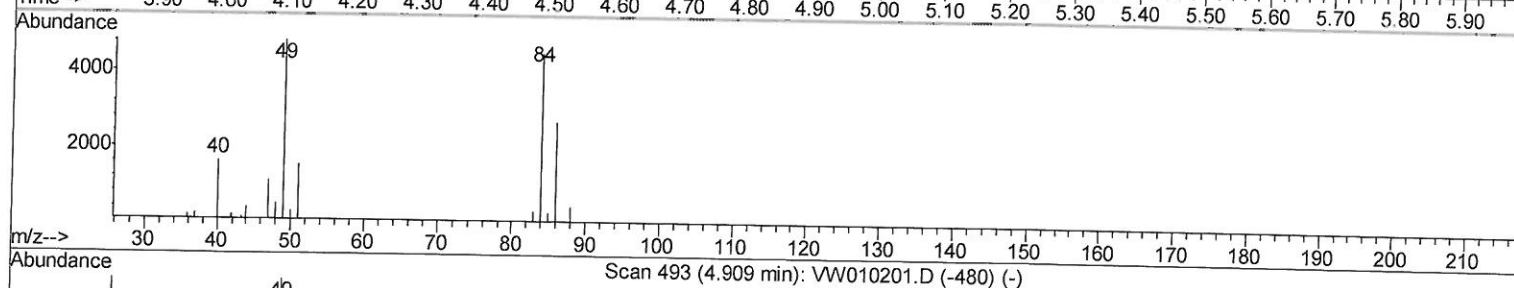
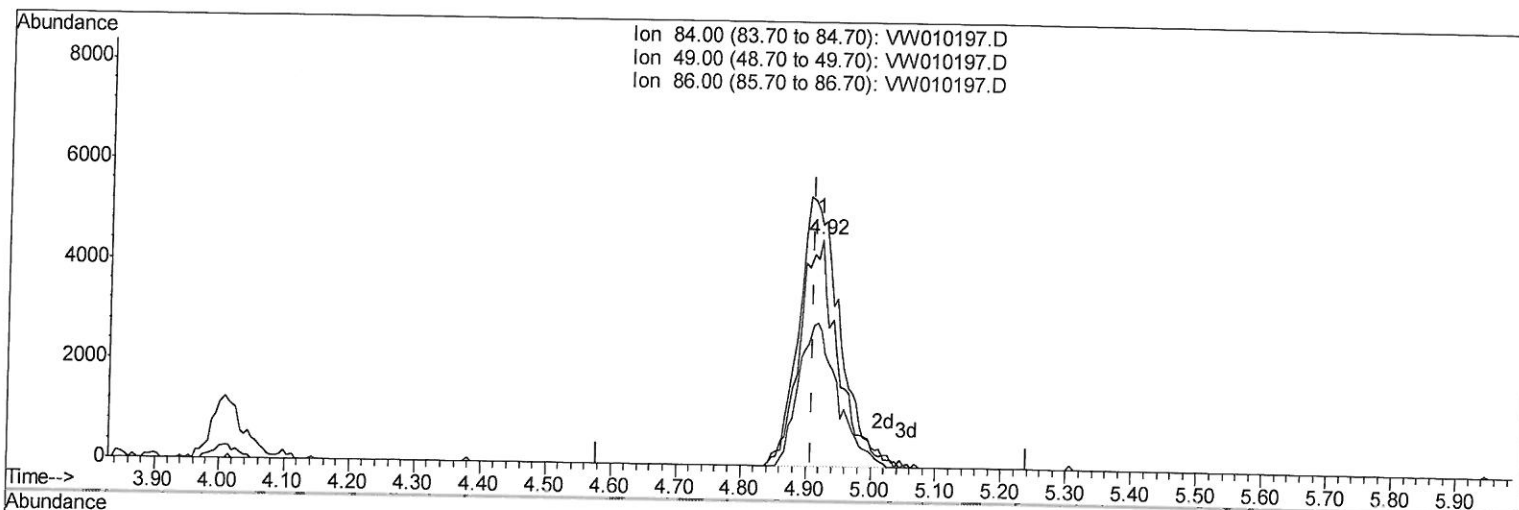
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 Response via : Initial Calibration



(16) Methylene chloride (T)

4.922min (+0.012) 2.28ug/L m

Handwritten: 205/05/19 SY

response 18645

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	106.43
86.00	66.20	59.81
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	491609	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	485618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	221995	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88177	15.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.24%		
7) Chloroethane-d5	2.89	69	79800	17.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.80%		
10) 1,1-Dichloroethene-d2	4.01	63	153225	12.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.44%		
20) 2-Butanone-d5	7.07	46	159610	77.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	155.20%#		
24) Chloroform-d	7.65	84	268042	21.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.16%		
26) 1,2-Dichloroethane-d4	8.31	65	174158	23.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.16%		
29) Benzene-d6	8.27	84	475233	18.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.68%		
33) 1,2-Dichloropropane-d6	9.27	67	165864	20.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.20%		
37) Toluene-d8	10.32	98	407452	17.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.52%		
38) trans-1,3-Dichloropropene-	10.58	79	73643	19.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.28%		
39) 2-Hexanone-d5	10.93	63	135953	79.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	158.38%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	254085	36.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	145.68%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	191783	23.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.04%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	10287	6.328	ug/L	96
14) Carbon disulfide	4.37	76	9746	0.567	ug/L	98
16) Methylene chloride	4.92	84	18645m	2.279	ug/L	95/05/19 Sy

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