

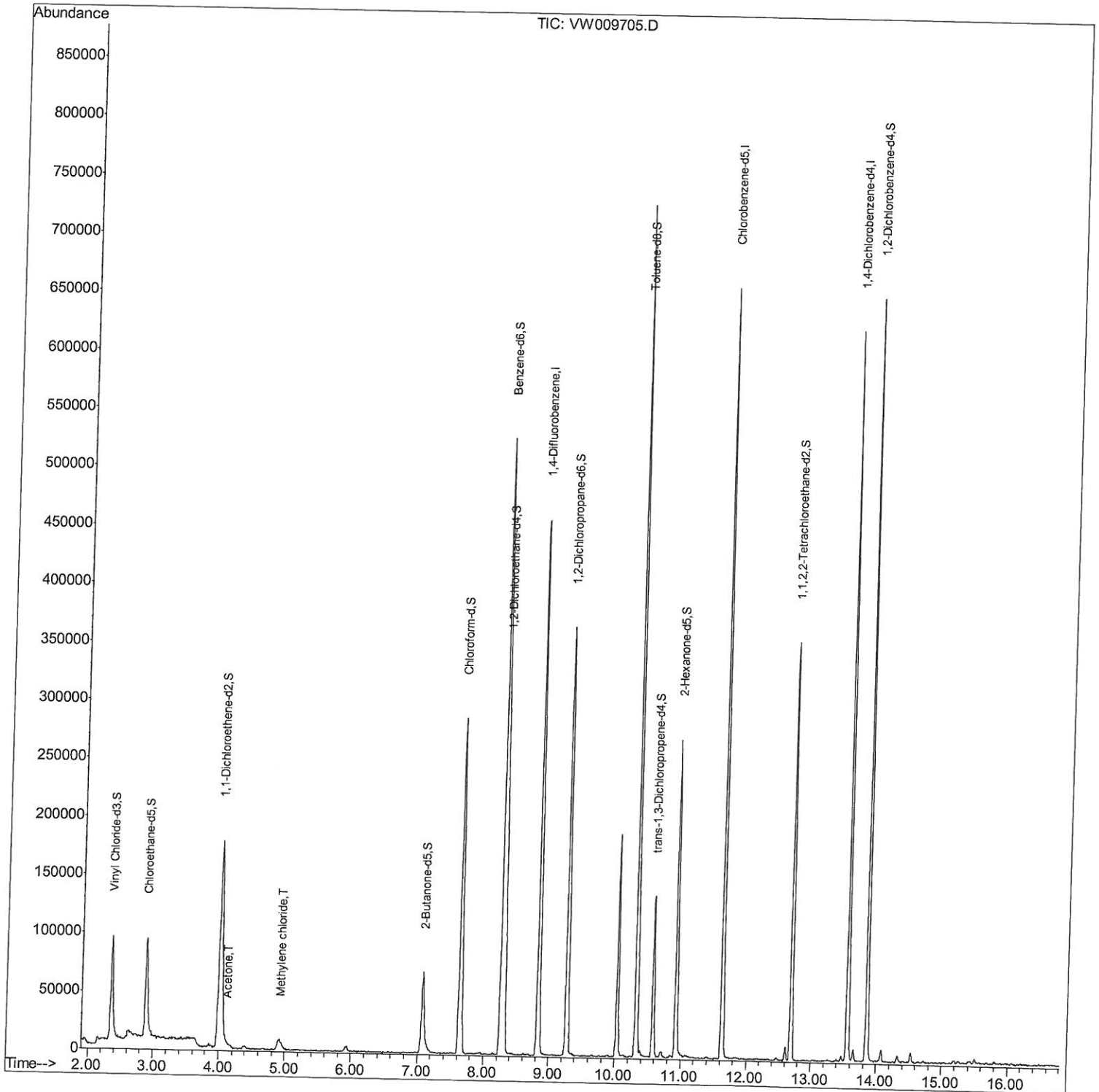
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009705.D
Acq On : 05 Apr 2019 02:04
Operator : SY/VA
Sample : K2276-03
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BF130

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:41 AM

Quant Time: Apr 05 06:55:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

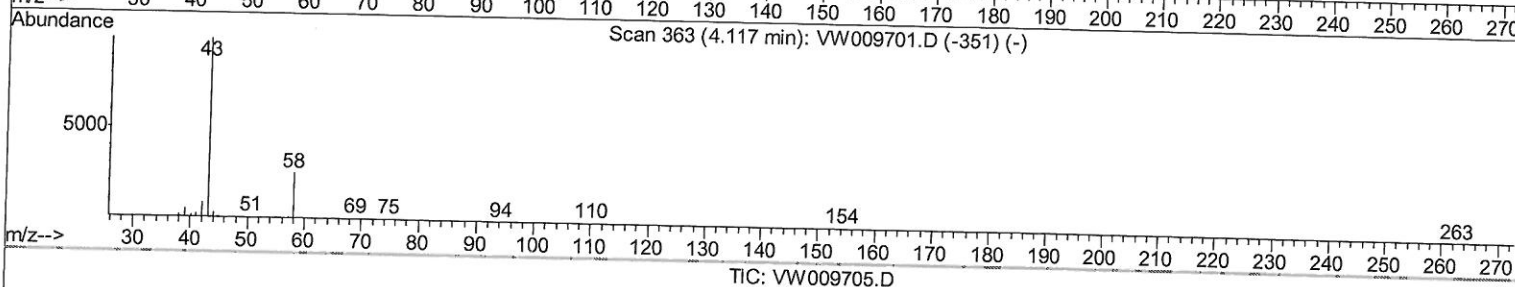
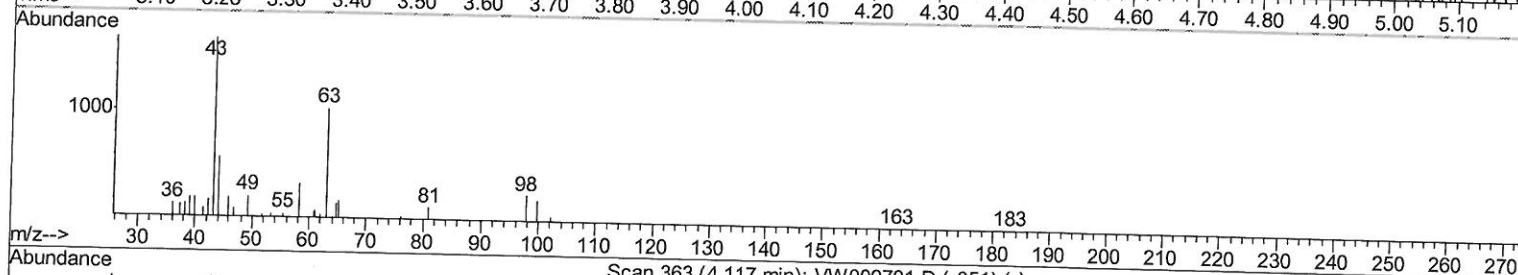
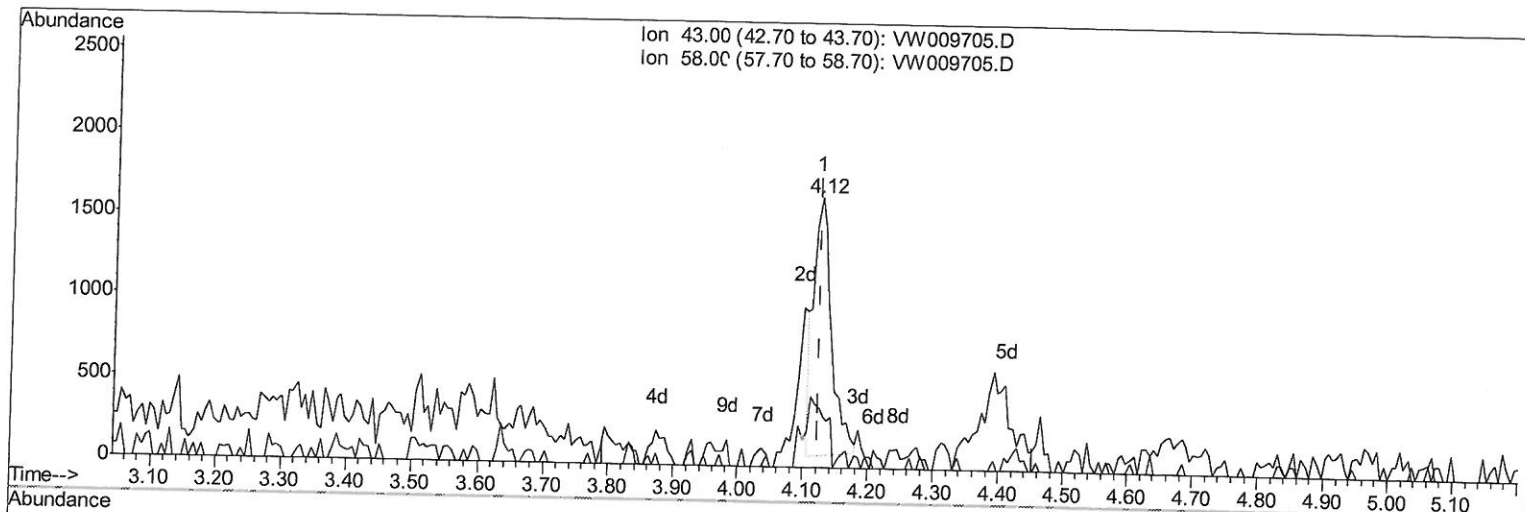
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 Response via : Initial Calibration



(13) Acetone (T)

4.123min (+0.000) 1.83ug/L

response 2956

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	24.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

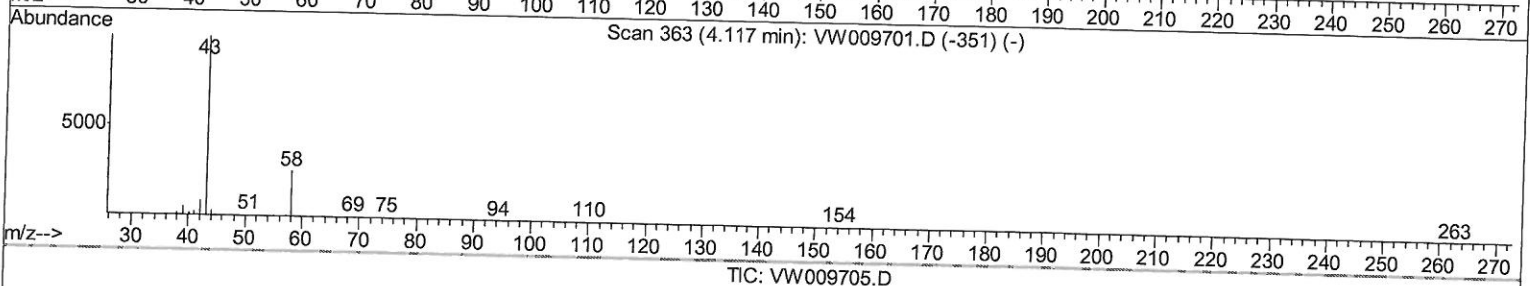
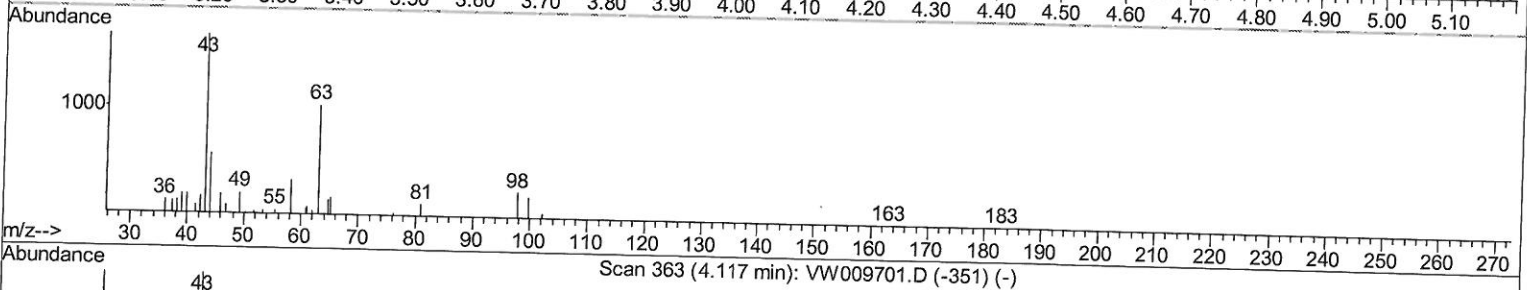
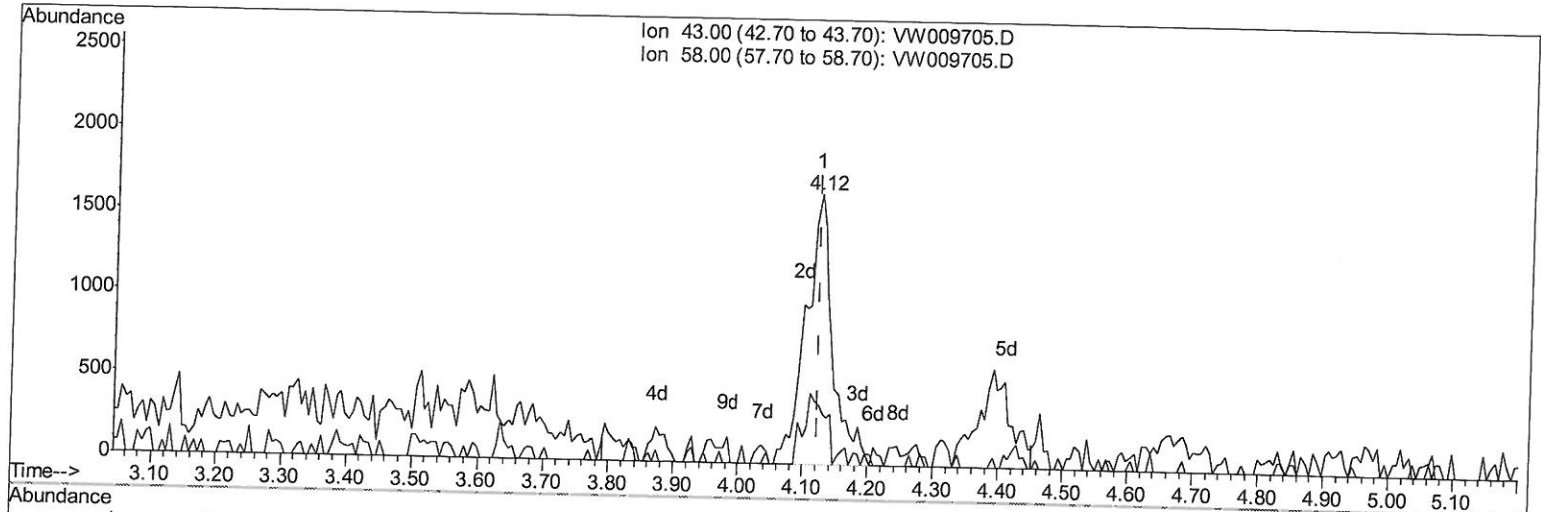
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(13) Acetone (T)

4.123min (+0.000) 2.88ug/L m

response 4665

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	15.69
0.00	0.00	0.00
0.00	0.00	0.00

> MD
 4/8/19

Quantitation Report (Qedit)

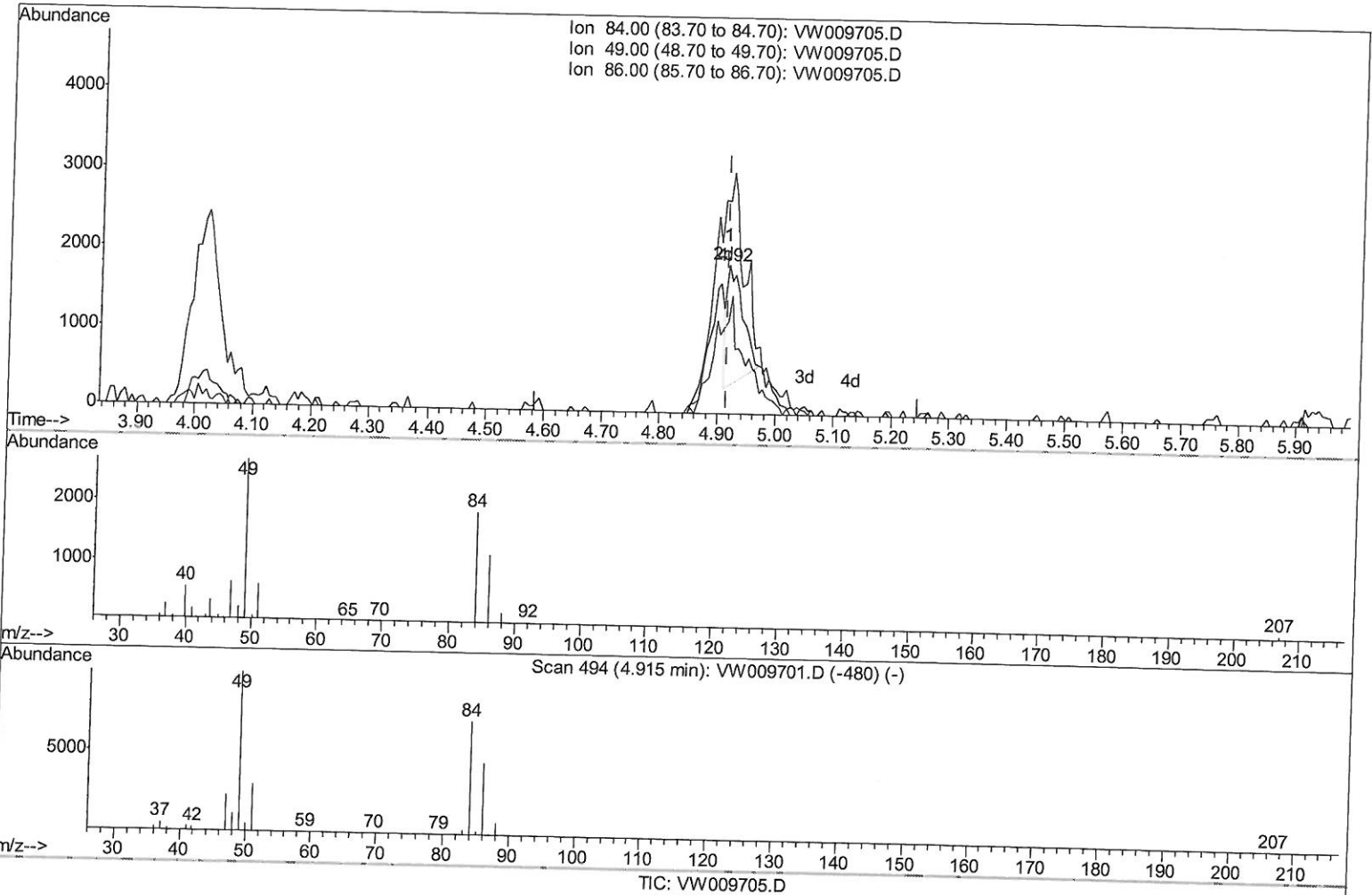
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009705.D
 Acq On : 05 Apr 2019 02:04
 Operator : SY/VA
 Sample : K2276-03
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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

4.915min (+0.000) 0.44ug/L

response 2775

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.96
86.00	66.30	61.89
0.00	0.00	0.00

Quantitation Report (Qedit)

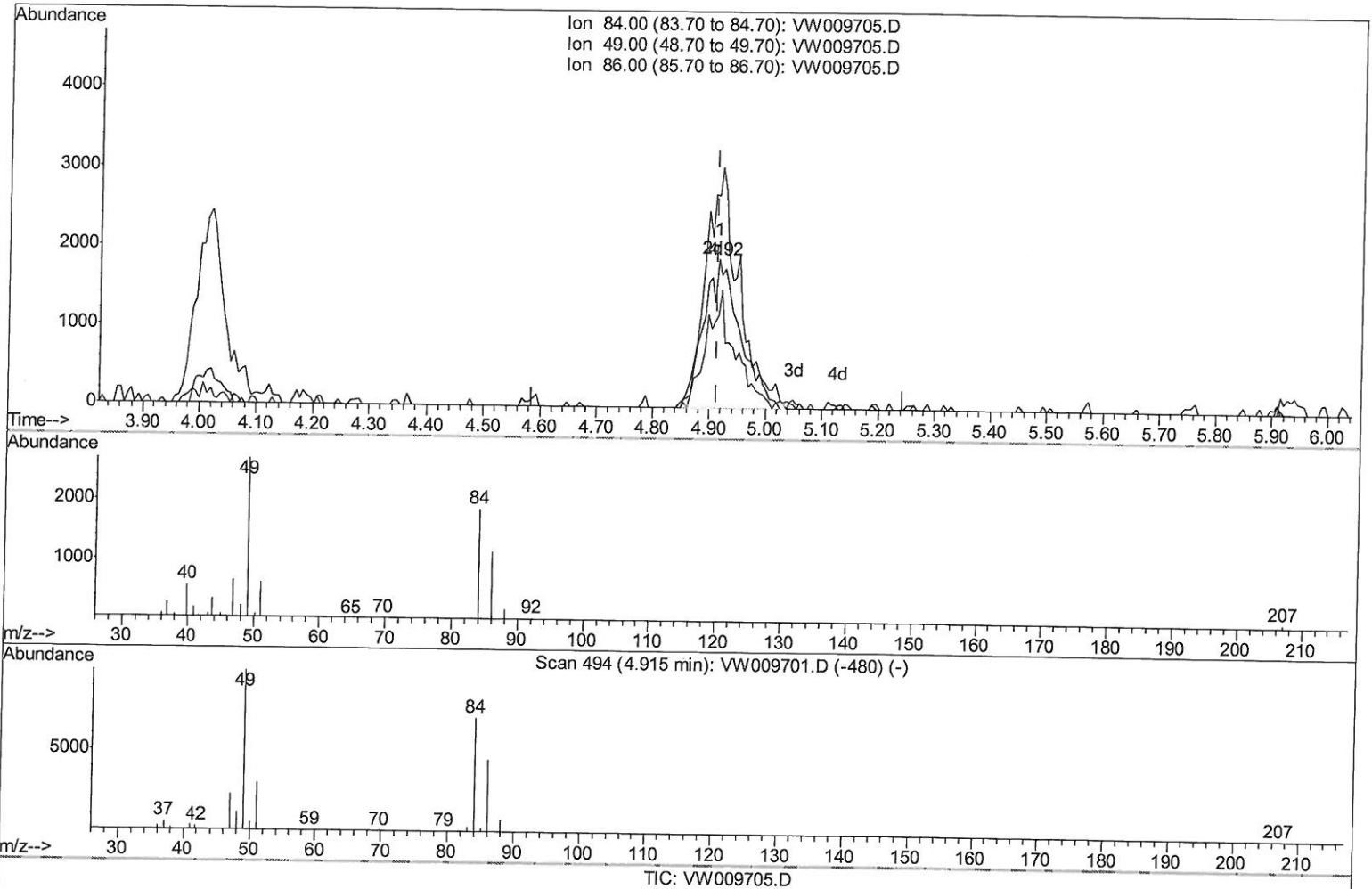
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
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Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF130

Manual Integrations
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(16) Methylene chloride (T)

4.915min (+0.000) 1.34ug/L m

response 8401

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.96
86.00	66.30	61.89
0.00	0.00	0.00

> MD
4/8/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	355422	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338190	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144460	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	133812	28.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.08%		
7) Chloroethane-d5	2.89	69	121053	28.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.64%		
10) 1,1-Dichloroethene-d2	4.01	63	223936	22.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.56%		
20) 2-Butanone-d5	7.07	46	119563	79.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	158.36%#		
24) Chloroform-d	7.64	84	261866	27.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.00%		
26) 1,2-Dichloroethane-d4	8.30	65	171453	28.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.20%		
29) Benzene-d6	8.27	84	502463	28.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.20%		
33) 1,2-Dichloropropane-d6	9.27	67	153606	28.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.04%		
37) Toluene-d8	10.32	98	447830	27.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	109.12%		
38) trans-1,3-Dichloropropene-	10.58	79	69351	26.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.08%		
39) 2-Hexanone-d5	10.93	63	77065	74.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.12%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160847	31.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	126.20%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	160941	31.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	127.00%#		
Target Compounds						
13) Acetone	4.12	43	4665m	2.883	ug/L	Qvalue
16) Methylene chloride	4.92	84	8401m	1.340	ug/L	

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