

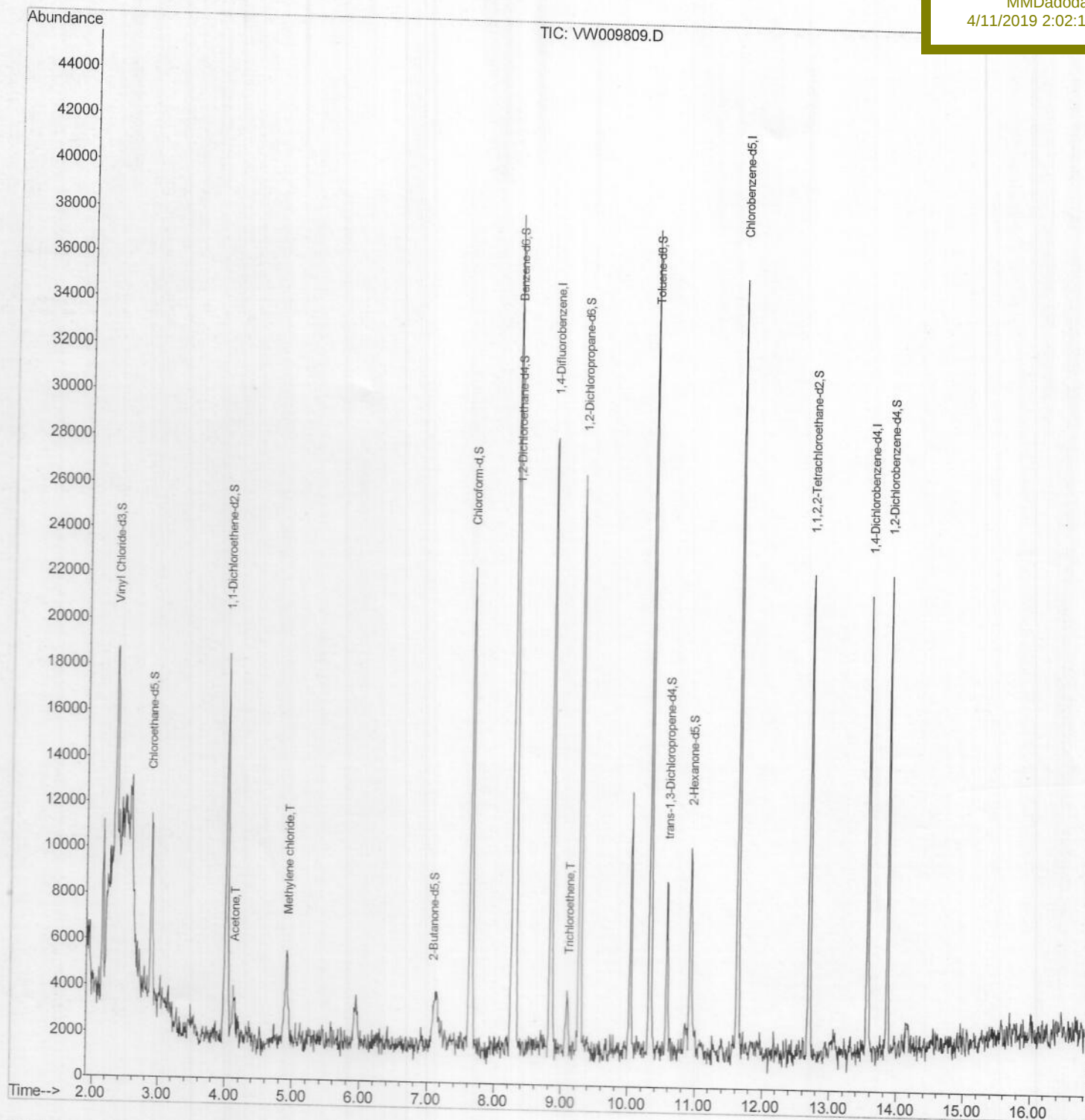
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009809.D
 Acq On : 08 Apr 2019 19:25
 Operator : SY/VA
 Sample : K2259-03RE
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 03:17:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:37:30 2019
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ42RE

Manual Integrations
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Quantitation Report (Qedit)

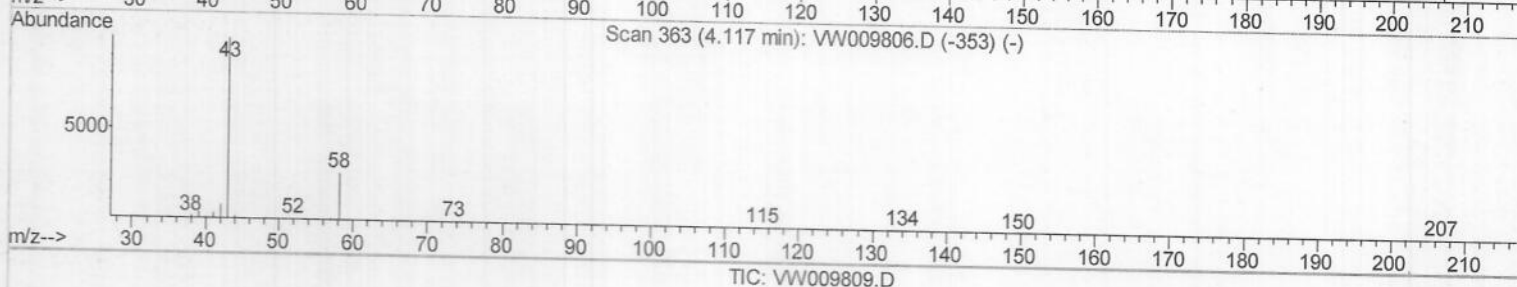
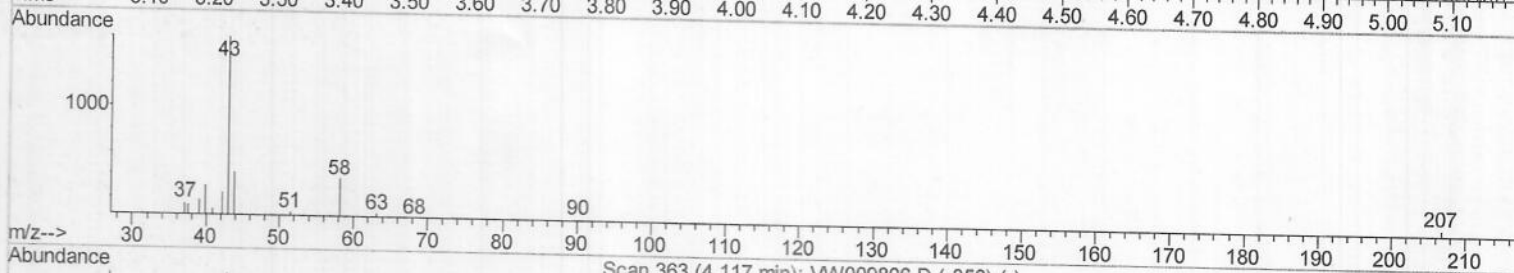
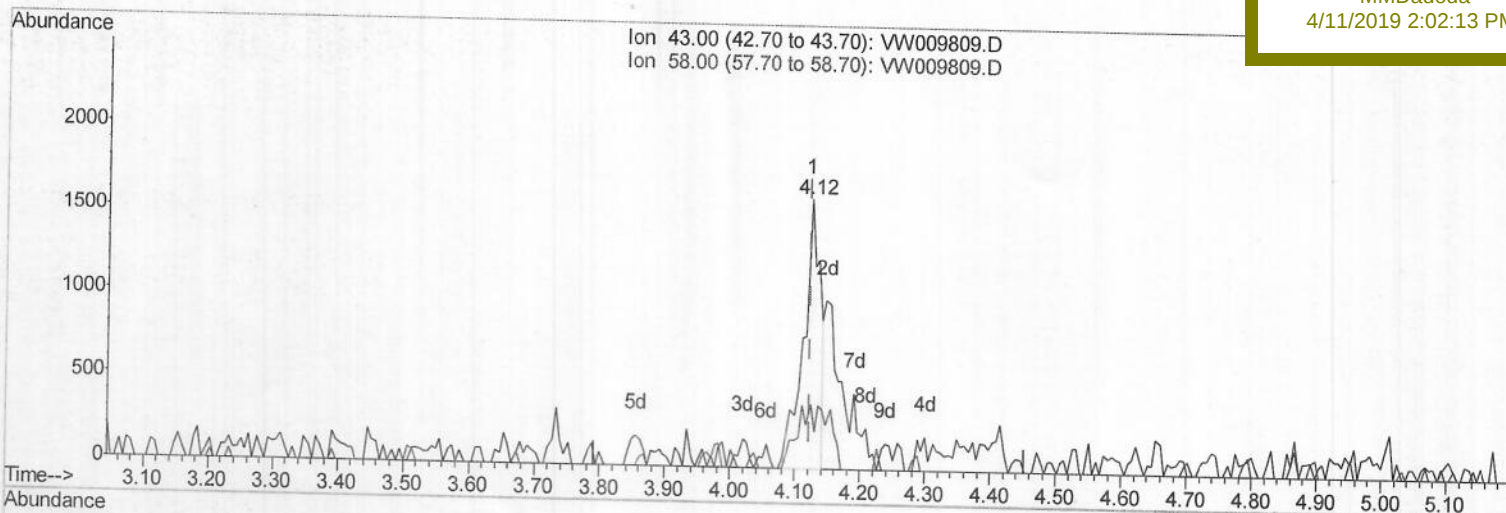
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(13) Acetone (T)

4.123min (+0.000) 30.72ug/L

response 2866

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	10.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

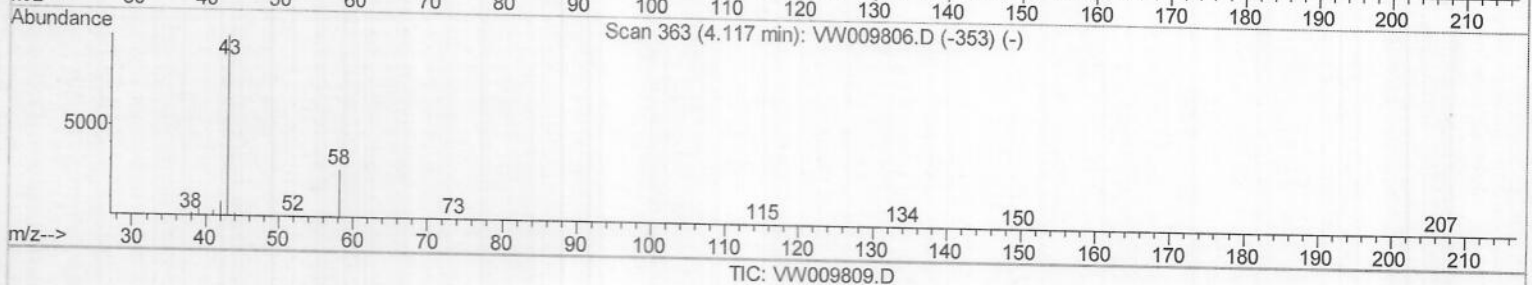
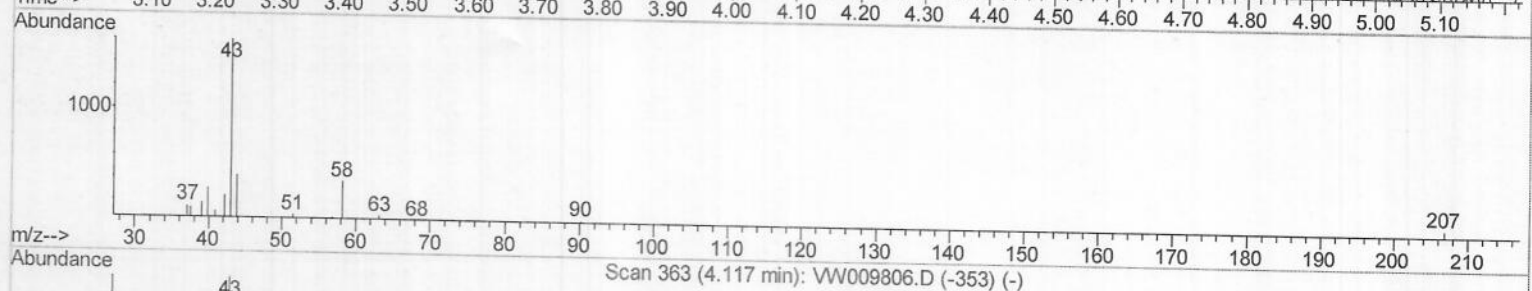
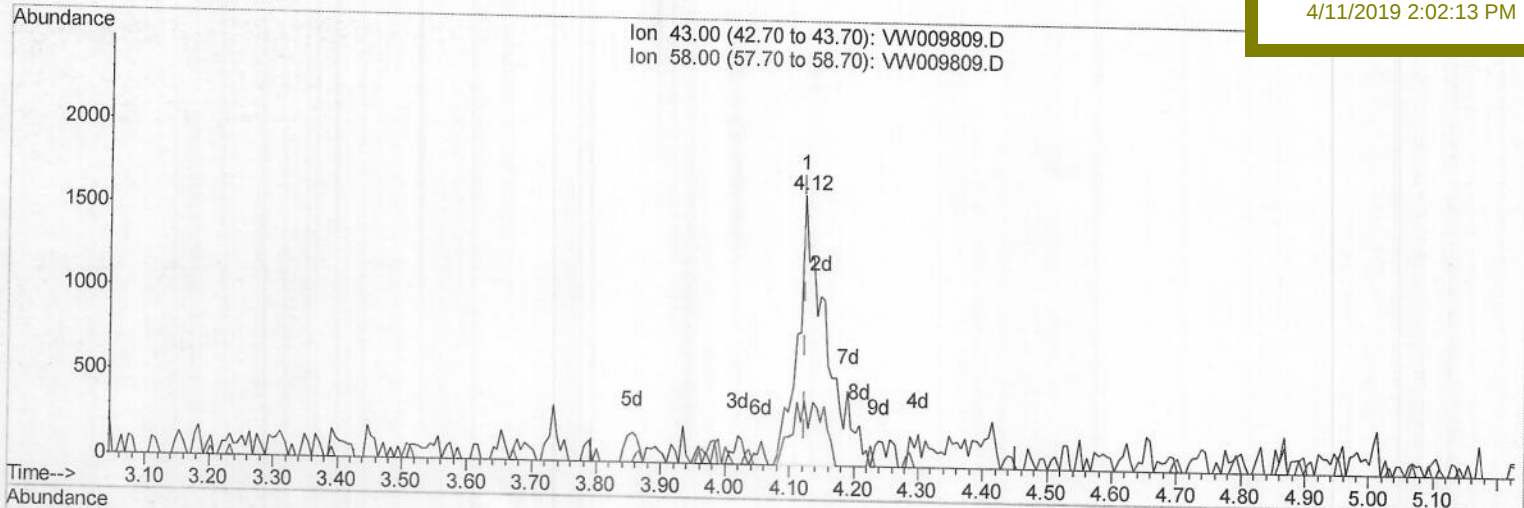
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009809.D
 Acq On : 08 Apr 2019 19:25
 Operator : SY/VA
 Sample :
 Misc K2255-0356/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

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Client Sampled :
 ETJ42RE

Manual Integrations
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(13) Acetone (T)

4.123min (+0.000) 51.84ug/L m

response 4836

M.D.
04/11/19

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	6.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

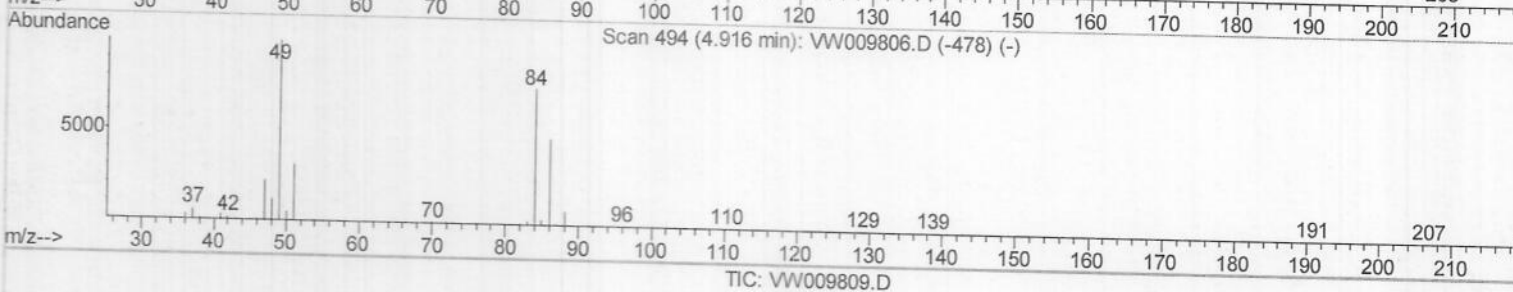
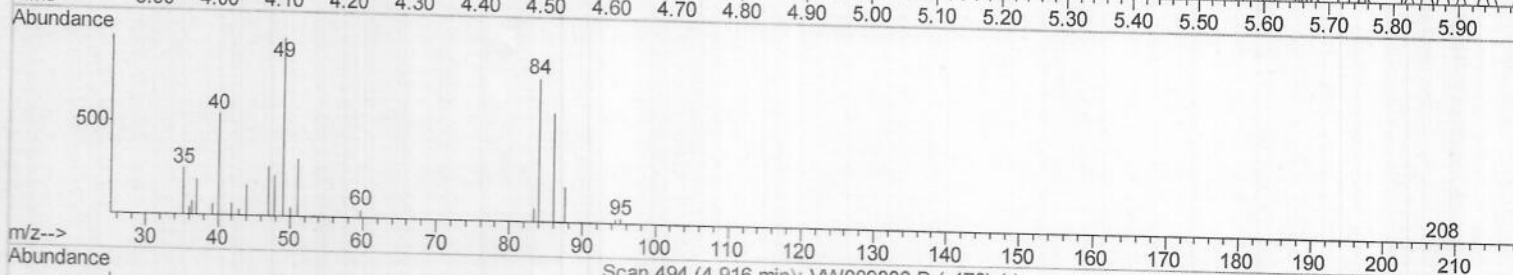
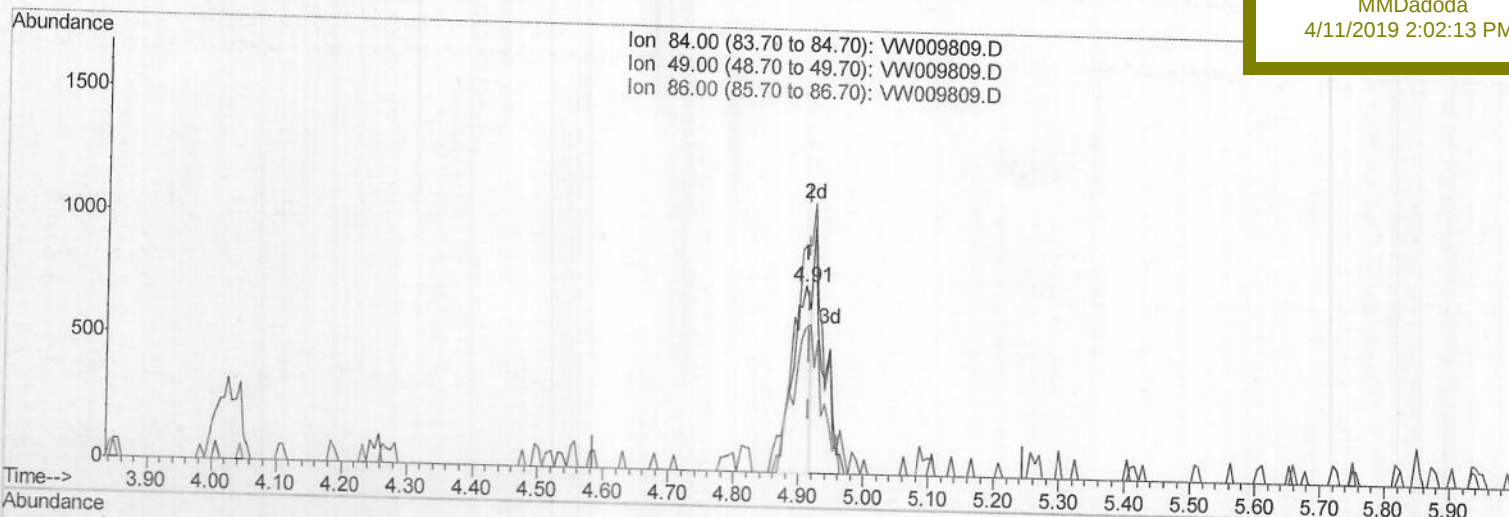
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Manual Integrations
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(16) Methylene chloride (T)

4.909min (-0.006) 4.11ug/L

response 1484

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	122.92
86.00	66.30	77.35
0.00	0.00	0.00

Quantitation Report (Qedit)

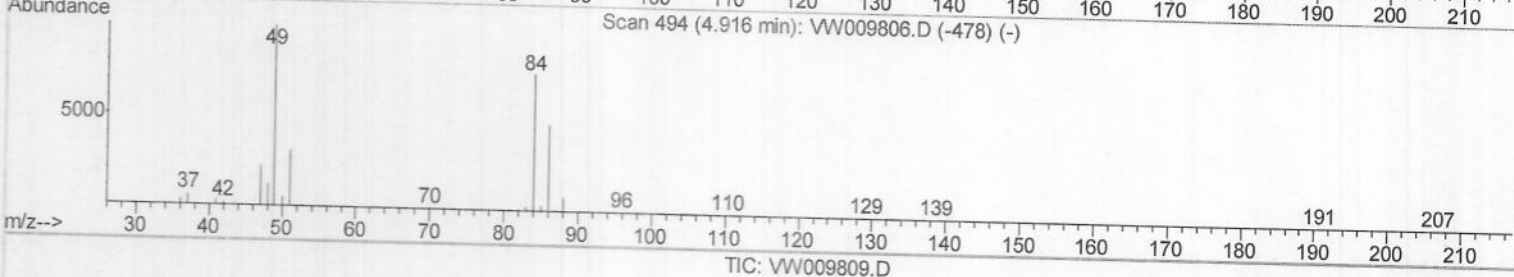
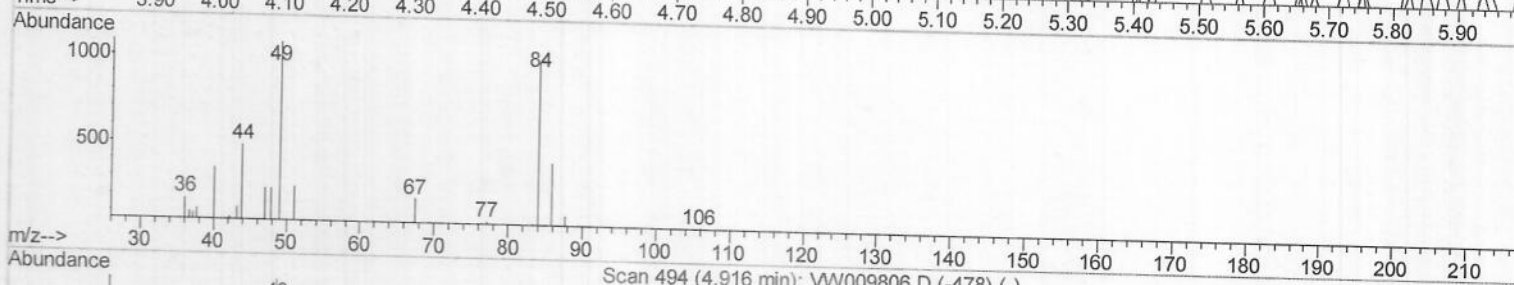
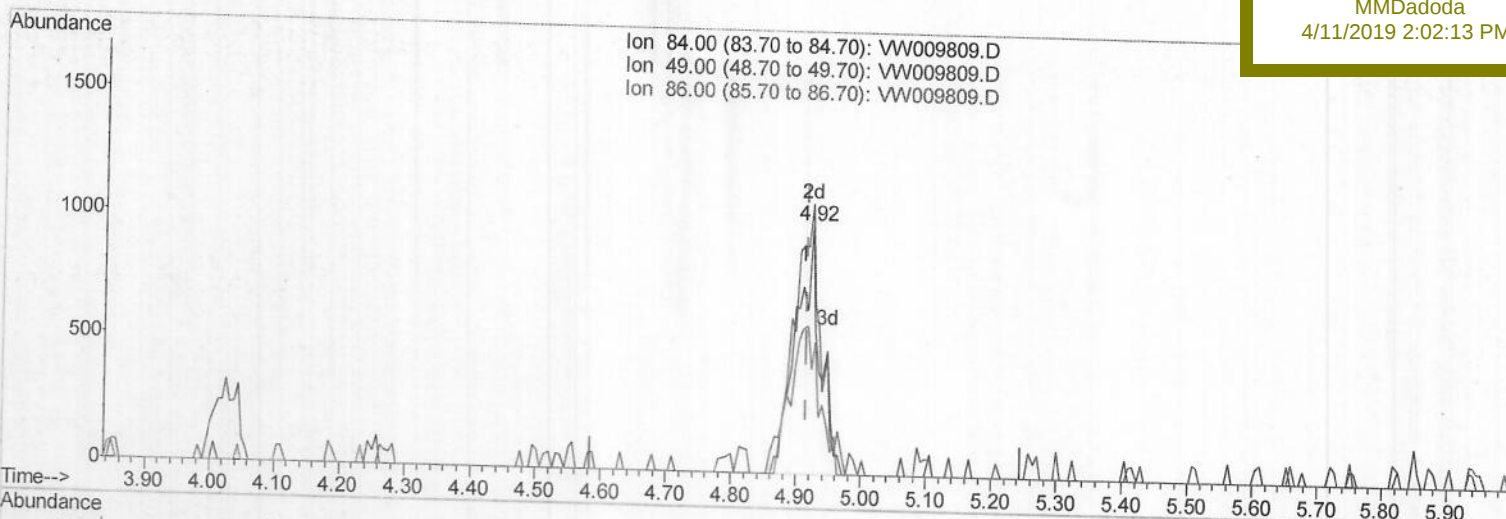
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sample Id :
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Manual Integrations
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(16) Methylene chloride (T)

4.922min (+0.006) 7.36ug/L m

response 2659

M.D.
04/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	108.74
86.00	66.30	42.01#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\

Data File : VW009809.D

Acq On : 08 Apr 2019 19:25

Operator : SY/VA

Sample : K2259-03RE

Misc : 5.35G/10ML/MSVOA_W/SOIL

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 03:10:12 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M

Quant Title : VOC Analysis

QLast Update : Tue Apr 09 02:37:30 2019

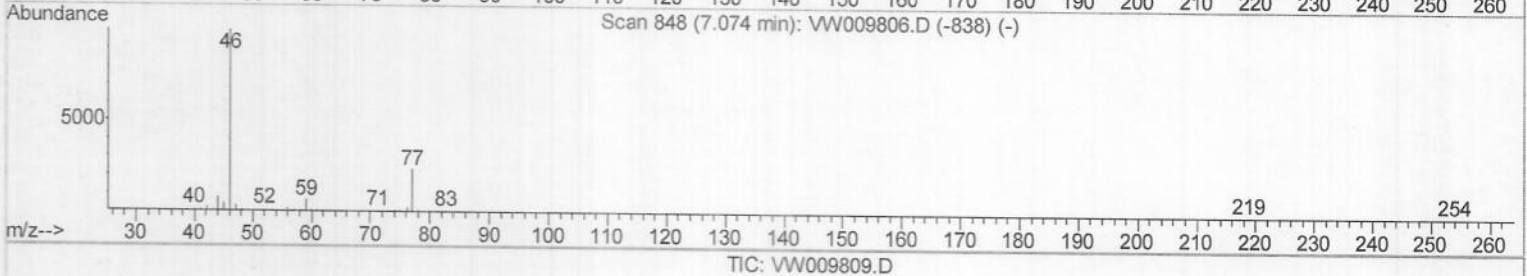
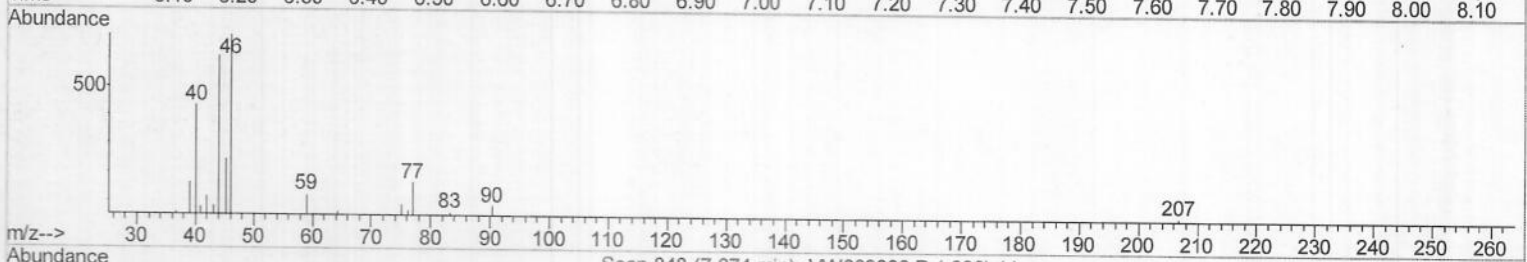
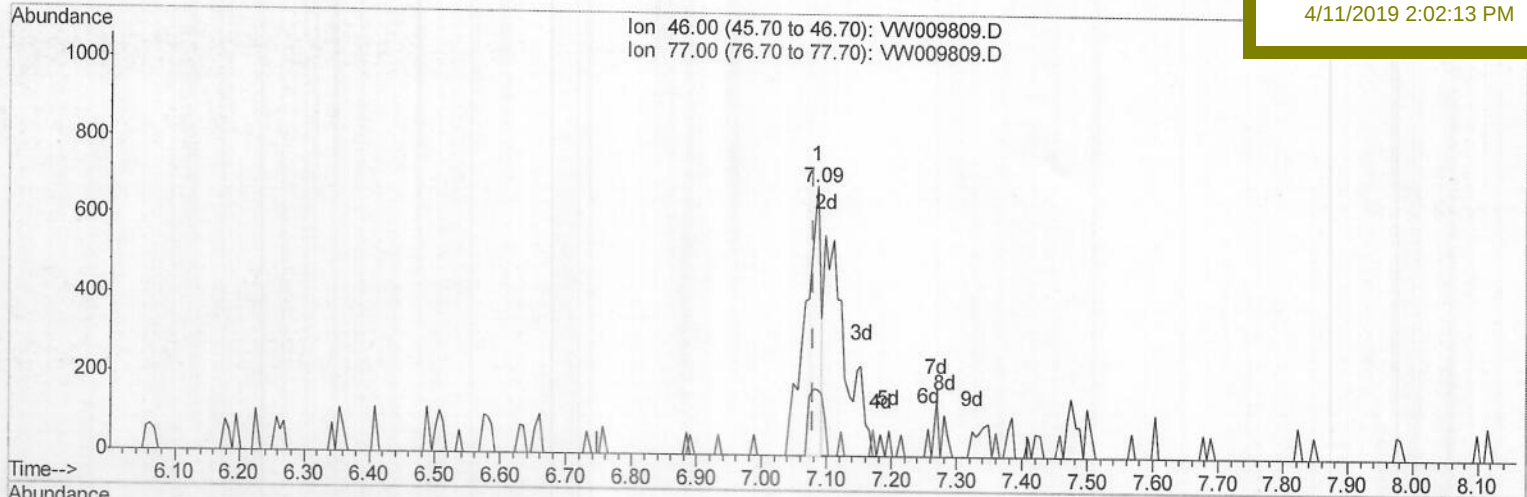
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampled :

ETJ42RE

Manual Integrations
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(20) 2-Butanone-d5 (S)

7.086min (+0.006) 13.06ug/L

response 1137

Ion	Exp%	Act%
46.00	100	100
77.00	20.20	23.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

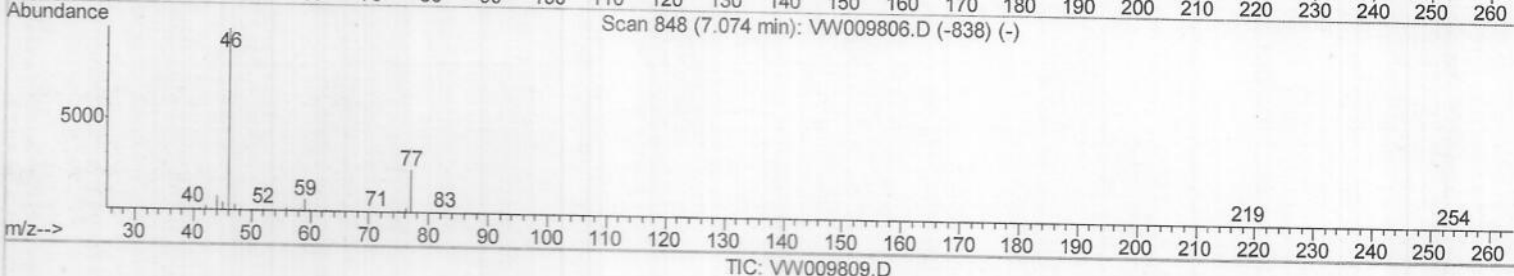
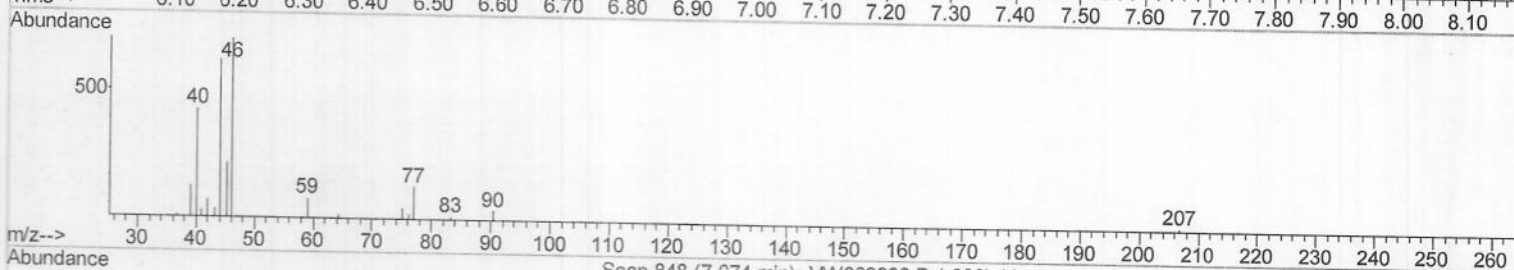
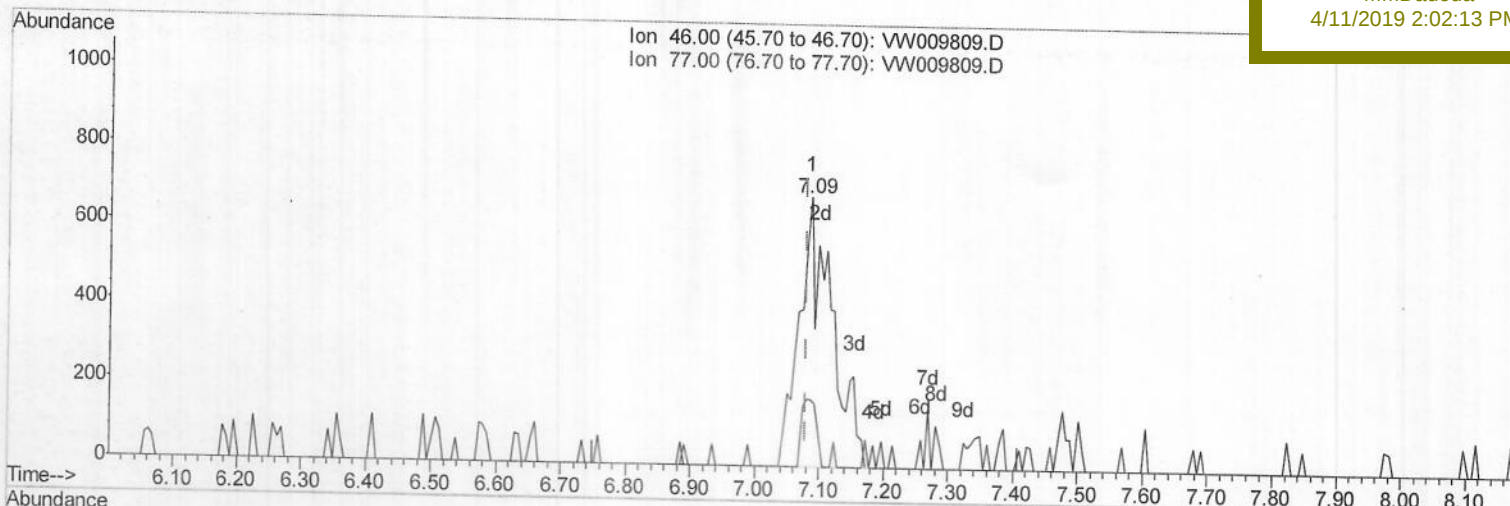
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Instrument :
 MSVOA_W
 Client Sampled :
 ETJ42RE

Manual Integrations
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(20) 2-Butanone-d5 (S)

7.086min (+0.006) 27.53ug/L m

response 2397

Handwritten signature: J. M. D. 04/11/19

Ion	Exp%	Act%
46.00	100	100
77.00	20.20	11.26#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	20491	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	17503	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	4417	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	9055	33.77	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery =	135.08%		
7) Chloroethane-d5	2.89	69	8217	33.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	133.80%		
10) 1,1-Dichloroethene-d2	4.02	63	15448	26.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	107.16%		
20) 2-Butanone-d5	7.09	46	2397m	27.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.06%		
24) Chloroform-d	7.64	84	19044	34.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	136.24%		
26) 1,2-Dichloroethane-d4	8.31	65	12197	35.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	142.12%#		
29) Benzene-d6	8.27	84	32414	35.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	141.12%#		
33) 1,2-Dichloropropane-d6	9.27	67	9487	33.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.72%#		
37) Toluene-d8	10.32	98	22172	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.40%		
38) trans-1,3-Dichloropropene-	10.57	79	3750	27.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.84%		
39) 2-Hexanone-d5	10.93	63	1924	35.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.94%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9605	36.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	145.60%#		
61) 1,2-Dichlorobenzene-d4	13.86	152	4754	30.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.68%#		

Target Compounds

13) Acetone	4.12	43	4836m	51.843	ug/L	Qvalue
16) Methylene chloride	4.92	84	2659m	7.358	ug/L	
35) Trichloroethene	9.10	95	833	3.023	ug/L #	90

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