

Quantitation Report (Qedit)

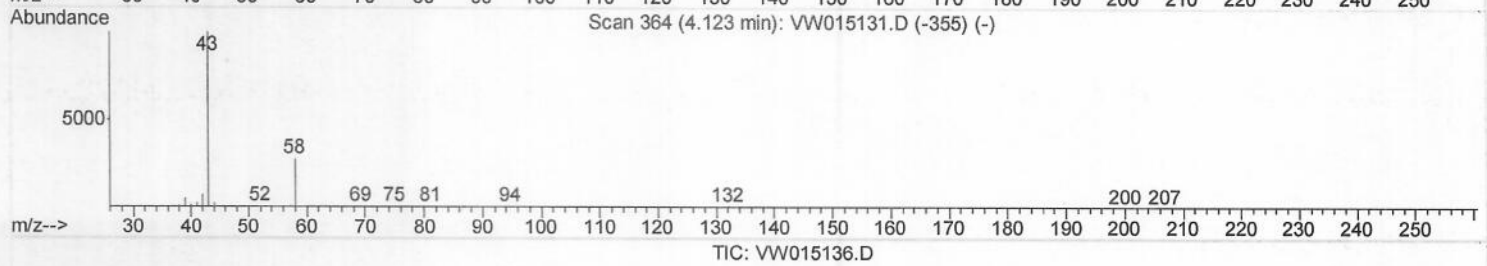
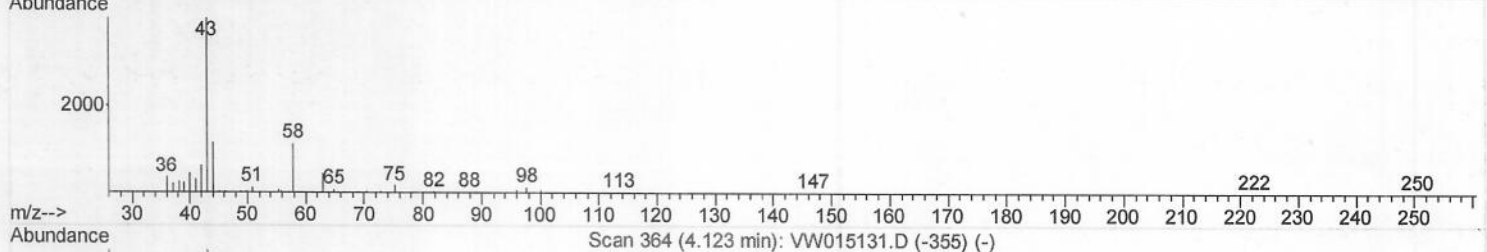
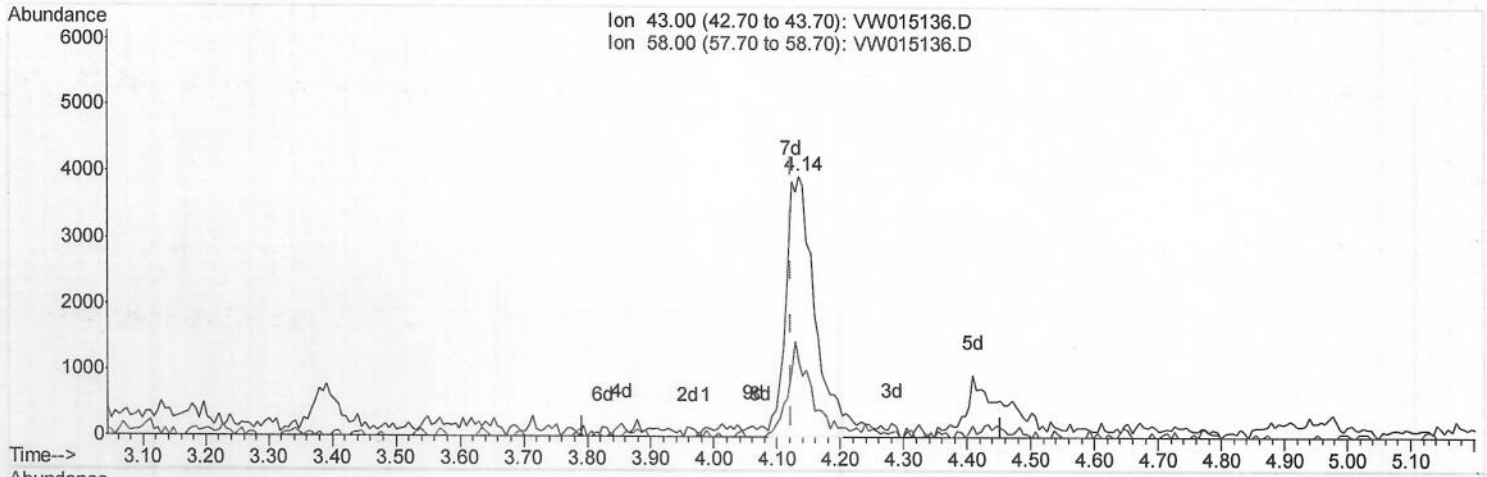
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015136.D
 Acq On : 25 Mar 2020 15:18
 Operator : SY/VA
 Sample : L1986-01
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF6T0

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:57:56 PM

Quant Time: Mar 26 05:17:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 05:02:00 2020
 Response via : Initial Calibration



(13) Acetone (T)

4.135min (+0.012) 5.21ug/L m

response 12326

Ion	Exp%	Act%
43.00	100	100
58.00	27.20	0.24
0.00	0.00	0.00
0.00	0.00	0.00

MD
 03/30/2020

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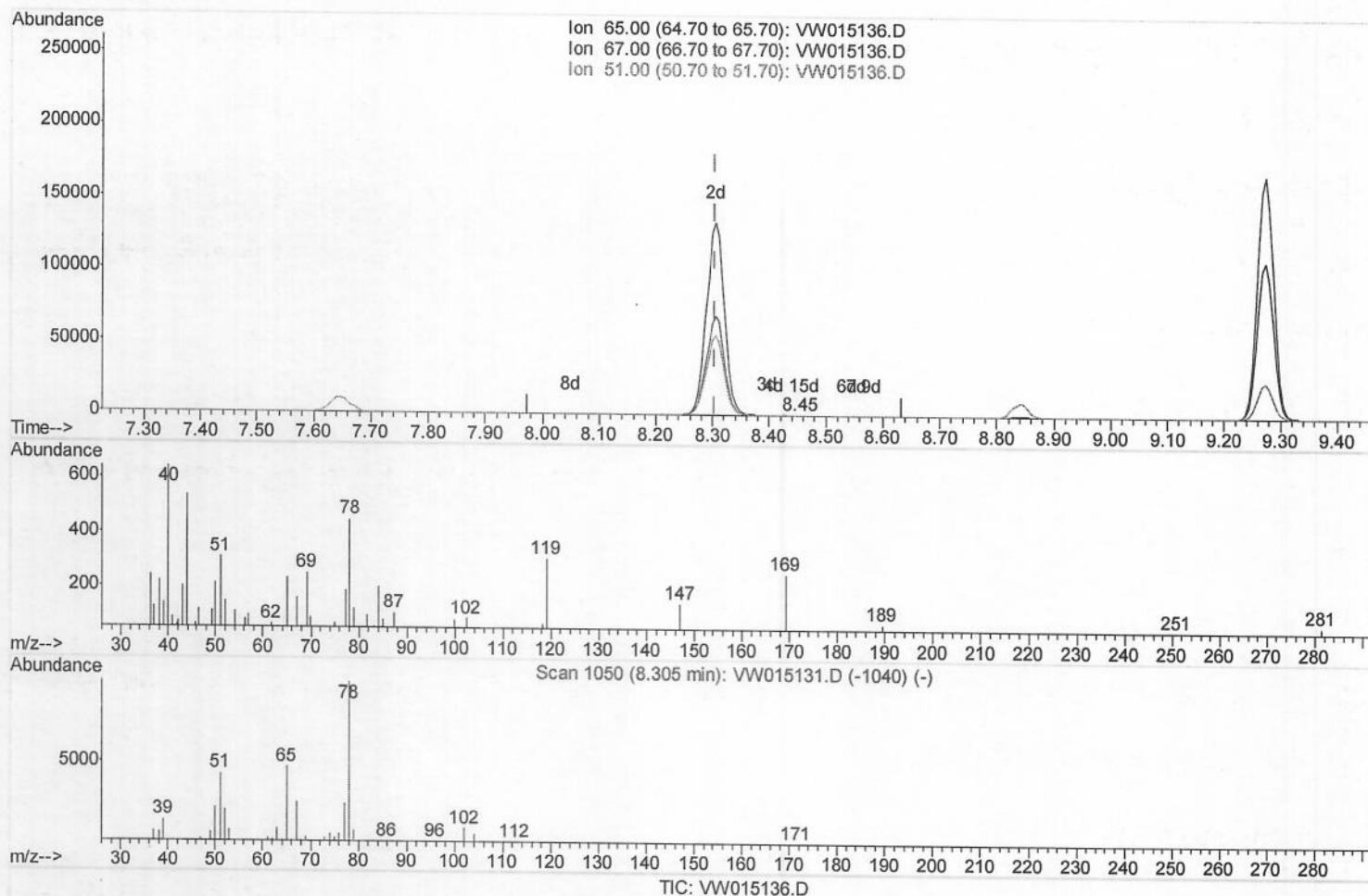
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(26) 1,2-Dichloroethane-d4 (S)

8.445min (+0.140) 0.02ug/L

response 213

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	39.91
51.00	140.40	103.29
0.00	0.00	0.00

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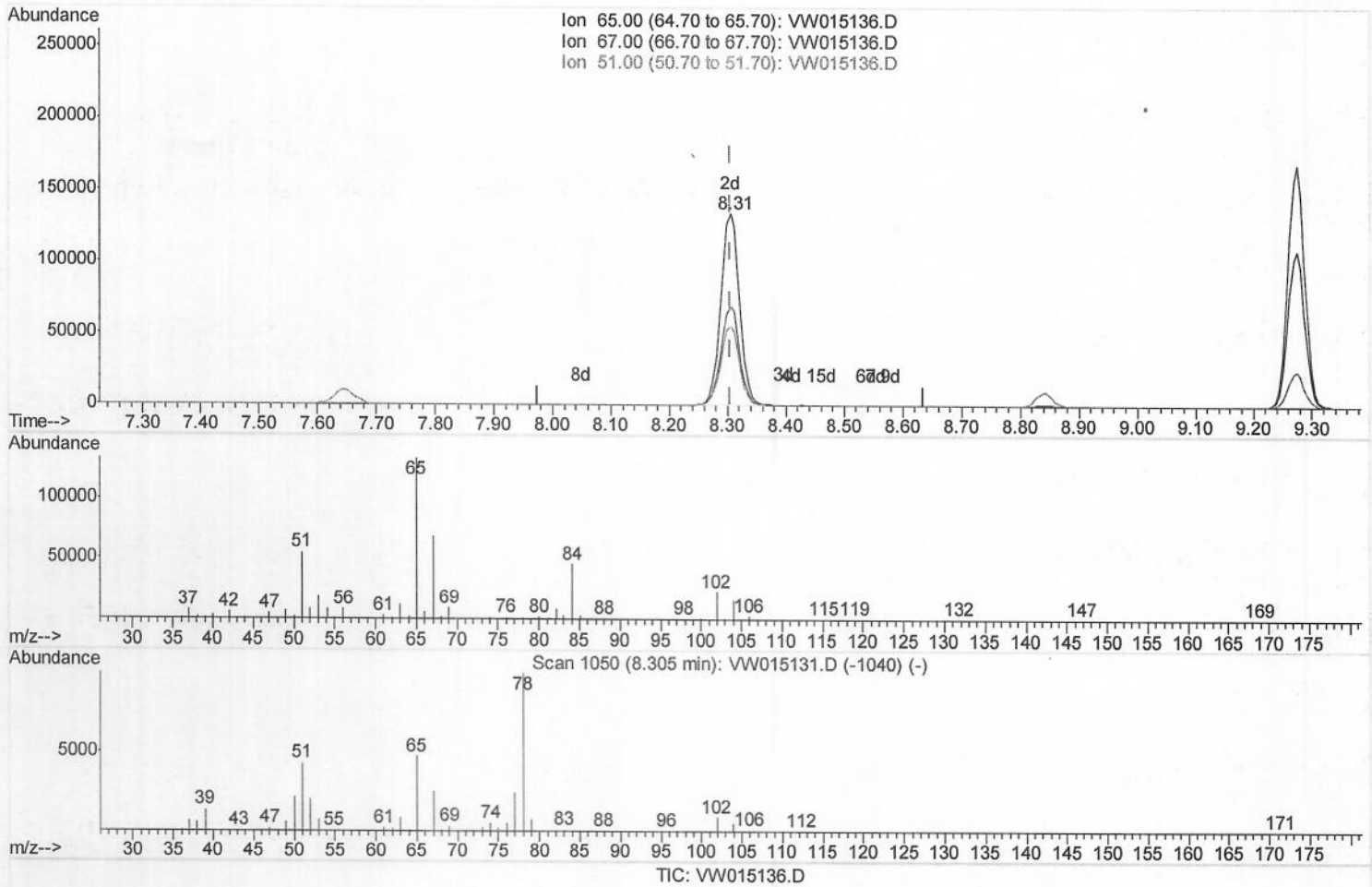
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 25.57ug/L m

response 298167

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.03#
51.00	140.40	0.07#
0.00	0.00	0.00

MO
 03/30/2020

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	673851	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	604189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	207263	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	287921	24.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.96%		
7) Chloroethane-d5	2.89	69	232249	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.80%		
10) 1,1-Dichloroethene-d2	4.02	63	446728	19.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.40%		
20) 2-Butanone-d5	7.08	46	128284	48.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.86%		
24) Chloroform-d	7.65	84	503520	25.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.04%		
26) 1,2-Dichloroethane-d4	8.31	65	298167m	25.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.28%		
29) Benzene-d6	8.27	84	1030185	26.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.56%		
33) 1,2-Dichloropropane-d6	9.27	67	336069	26.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.64%		
37) Toluene-d8	10.32	98	882955	26.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.16%		
38) trans-1,3-Dichloropropene-	10.58	79	120361	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.92%		
39) 2-Hexanone-d5	10.93	63	84247	44.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.80%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	202277	23.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.08%		
61) 1,2-Dichlorobenzene-d4	13.85	152	205375	28.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.92%		
Target Compounds						
13) Acetone	4.14	43	12326m	5.214	ug/L	Ovalue
16) Methylene chloride	4.91	84	20931	1.817	ug/L	85

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

MD
 03/30/2020

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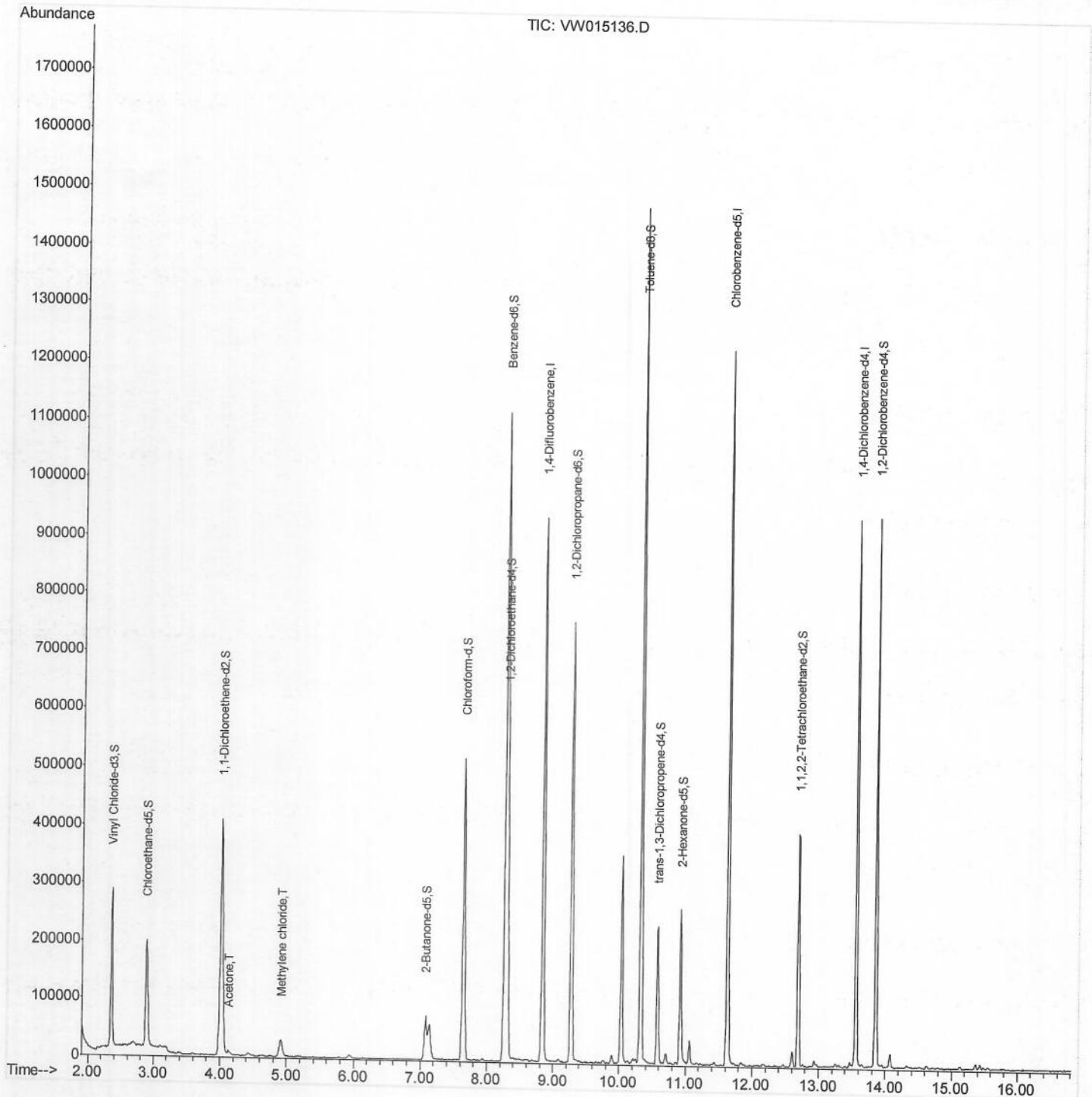
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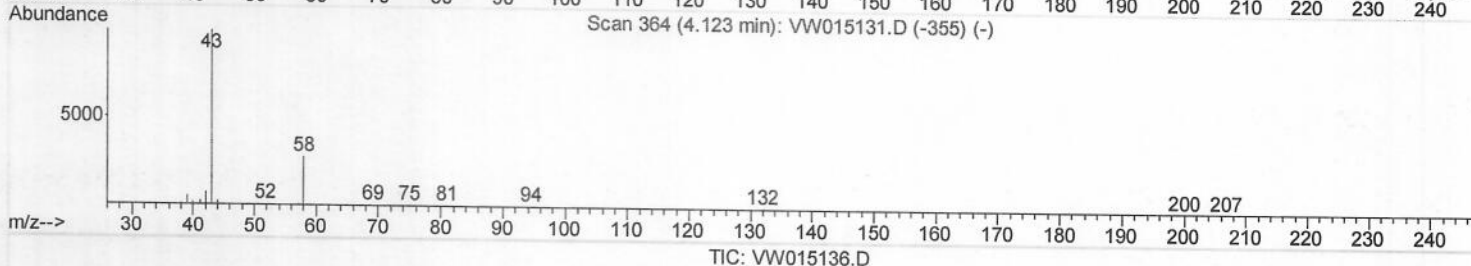
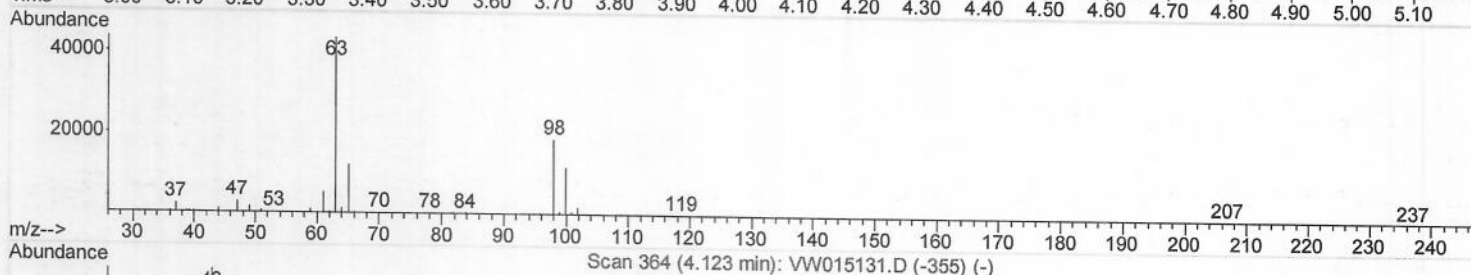
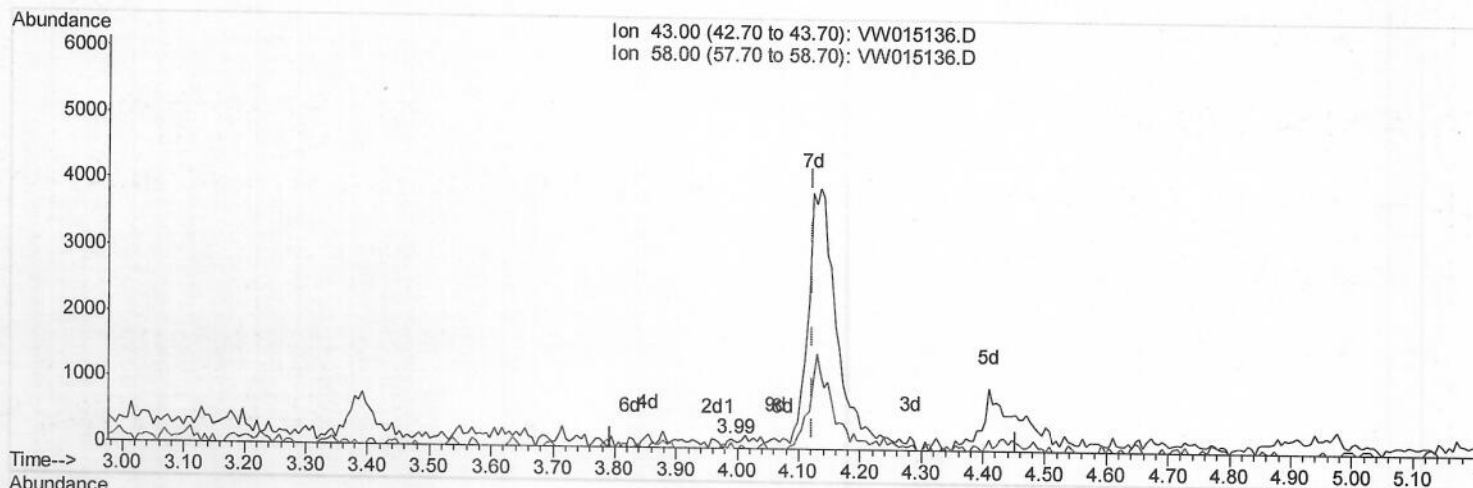
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(13) Acetone (T)

3.989min (-0.134) 0.07ug/L

response 170

Ion	Exp%	Act%
43.00	100	100
58.00	27.20	17.65
0.00	0.00	0.00
0.00	0.00	0.00