

Quantitation Report (Qedit)

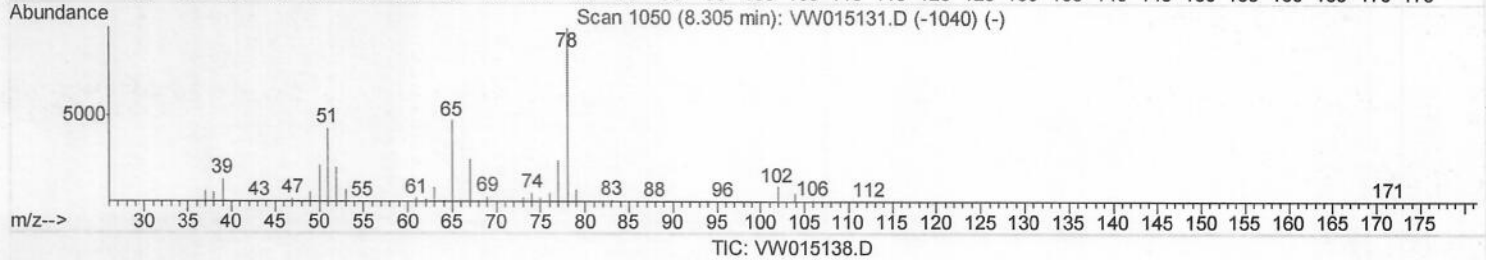
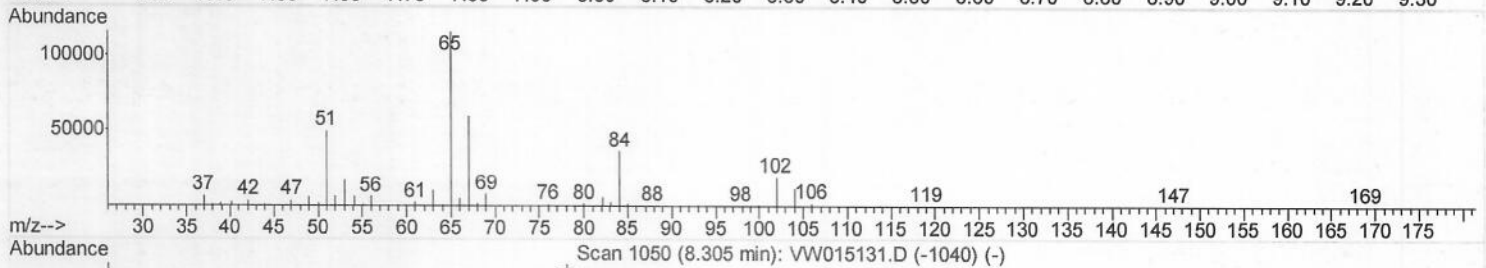
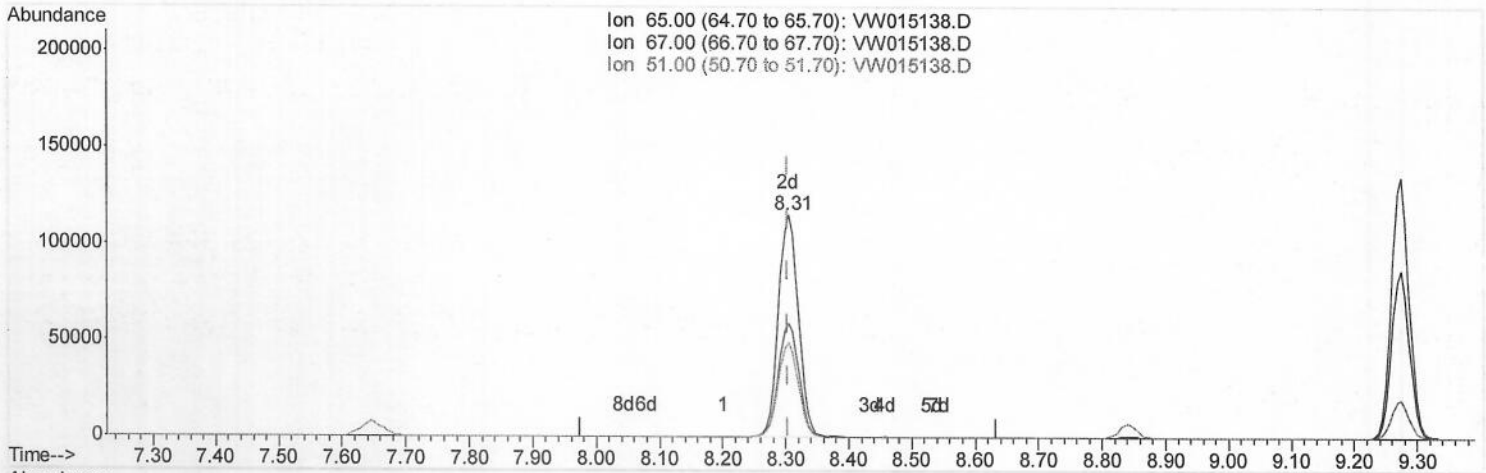
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015138.D
 Acq On : 25 Mar 2020 16:10
 Operator : SY/VA
 Sample : L1986-03
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF6T2

Quant Time: Mar 26 05:17:26 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

Manual Integrations
 APPROVED

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 3/27/2020 5:58:05 PM



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

8.305min (+0.000) 28.37ug/L m

response 254272

Ion Exp% Act%

65.00 100 100

67.00 52.70 0.02#

51.00 140.40 0.04#

0.00 0.00 0.00

MD
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	517878	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	425687	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	113549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	229820	25.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.80%		
7) Chloroethane-d5	2.89	69	197646	26.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.20%		
10) 1,1-Dichloroethene-d2	4.02	63	335134	18.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.56%		
20) 2-Butanone-d5	7.07	46	132821	65.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.48%		
24) Chloroform-d	7.65	84	394646	25.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.00%		
26) 1,2-Dichloroethane-d4	8.31	65	254272m	28.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	113.48%		
29) Benzene-d6	8.27	84	772770	28.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.44%		
33) 1,2-Dichloropropane-d6	9.27	67	264507	29.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.88%		
37) Toluene-d8	10.32	98	609246	26.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.96%		
38) trans-1,3-Dichloropropene-	10.57	79	96213	27.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.12%		
39) 2-Hexanone-d5	10.92	63	84905	63.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.02%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178367	28.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.24%		
61) 1,2-Dichlorobenzene-d4	13.85	152	104792	26.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.08%		

MD
 03/30/2020

Target Compounds Ovalue

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

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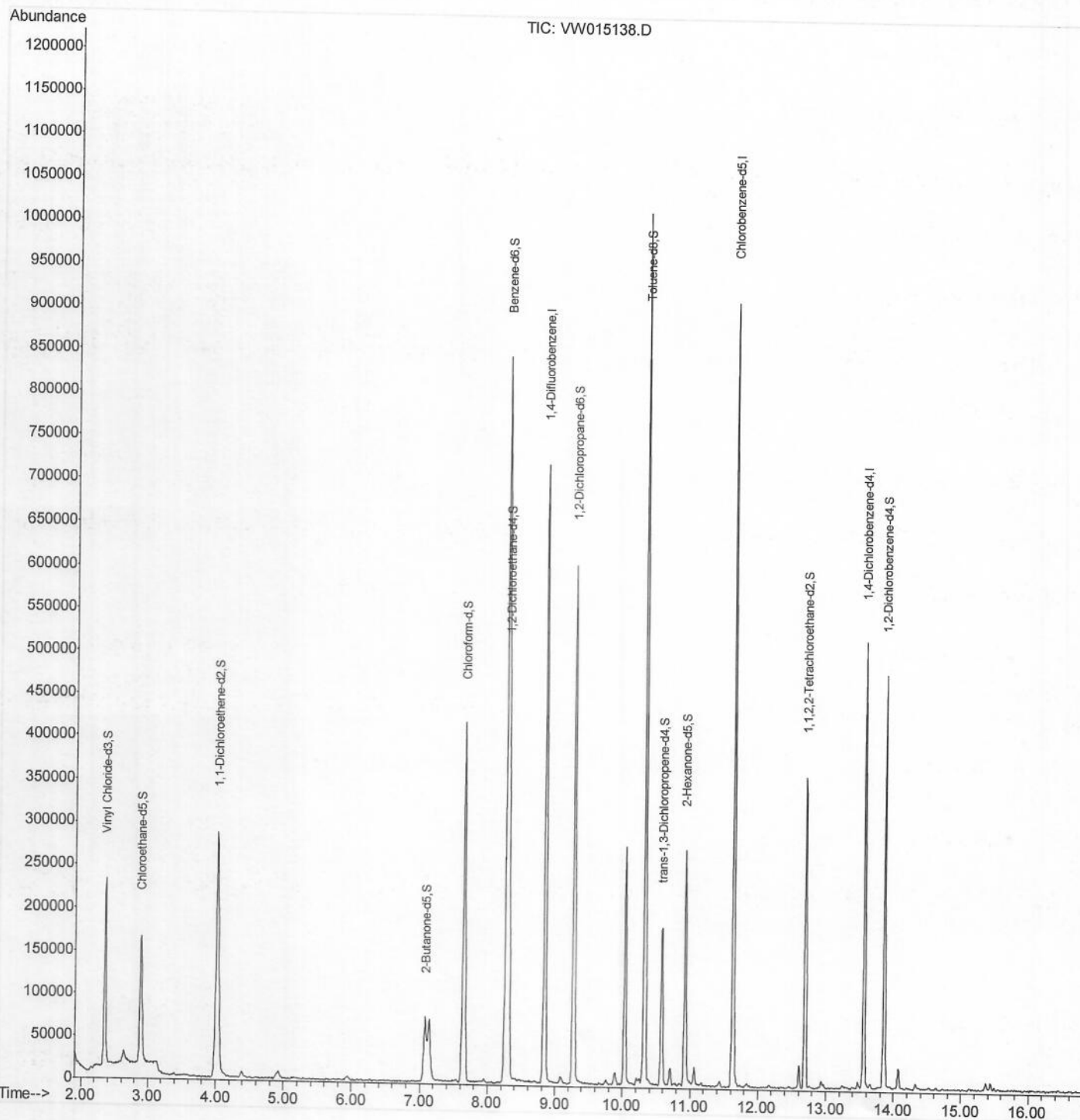
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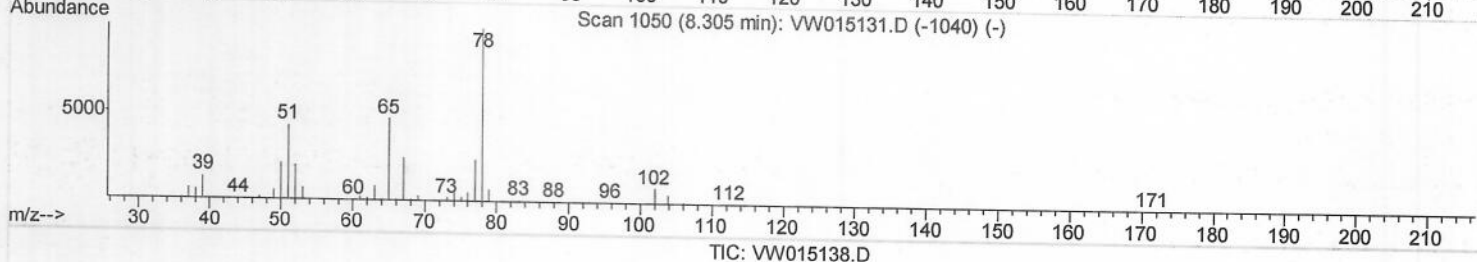
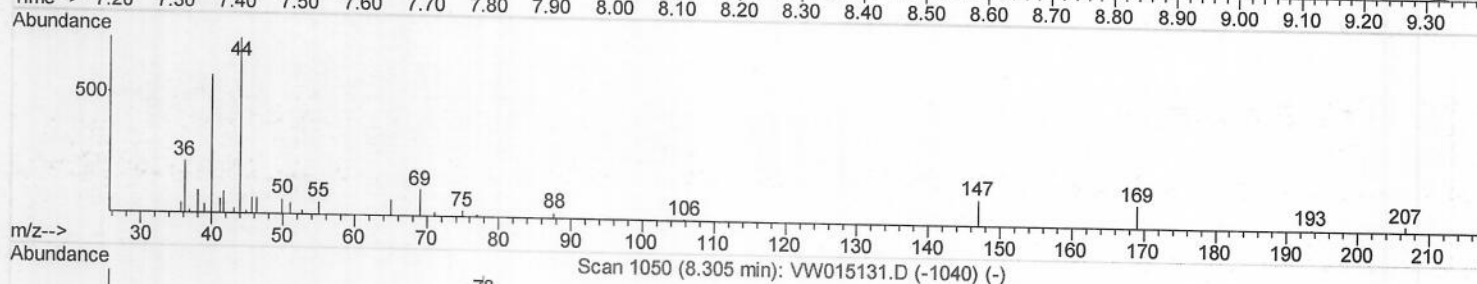
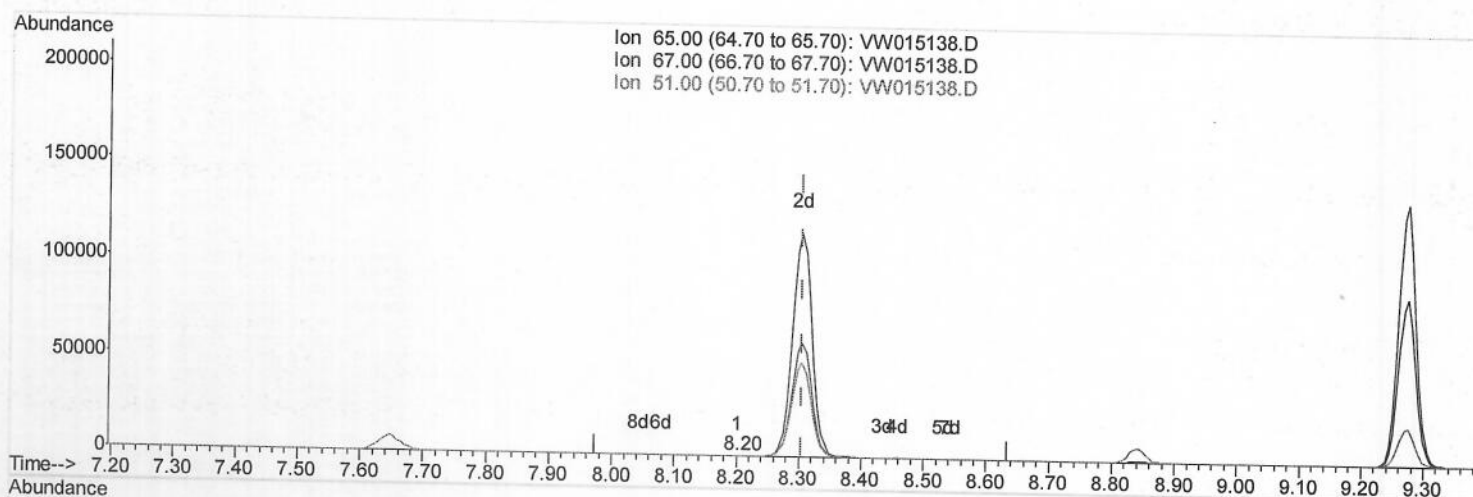
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(26) 1,2-Dichloroethane-d4 (S)

8.202min (-0.103) 0.01ug/L

response 65

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	63.08
51.00	140.40	156.92
0.00	0.00	0.00