

Quantitation Report (Qedit)

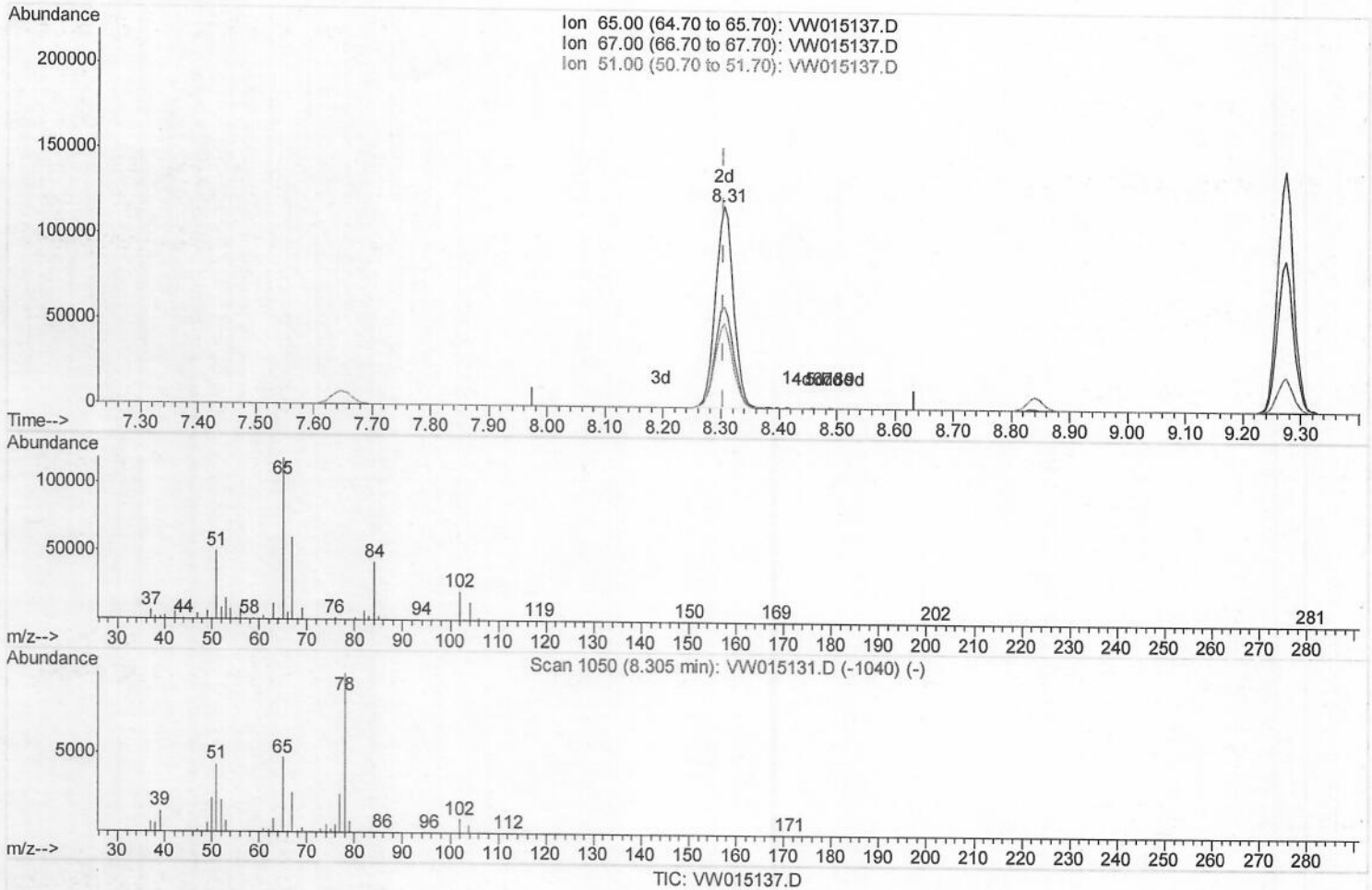
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015137.D
 Acq On : 25 Mar 2020 15:44
 Operator : SY/VA
 Sample : L1986-02
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF6T1

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:57:59 PM

Quant Time: Mar 26 05:17:18 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



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

8.305min (+0.000) 30.08ug/L m²

response 258651

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.04#
51.00	140.40	0.19#
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	496840	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	404698	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105481	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	233096	27.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.68%		
7) Chloroethane-d5	2.89	69	202125	28.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	114.28%		
10) 1,1-Dichloroethene-d2	4.02	63	342776	19.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.52%		
20) 2-Butanone-d5	7.08	46	129010	66.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.12%		
24) Chloroform-d	7.65	84	406230	27.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.44%		
26) 1,2-Dichloroethane-d4	8.31	65	258651m	30.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	120.32%		
29) Benzene-d6	8.27	84	792580	30.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	122.40%		
33) 1,2-Dichloropropane-d6	9.27	67	274329	31.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	127.52%#		
37) Toluene-d8	10.32	98	616712	27.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	111.72%		
38) trans-1,3-Dichloropropene-	10.58	79	96644	29.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	117.40%		
39) 2-Hexanone-d5	10.93	63	82809	65.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.32%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	170227	28.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	115.72%		
61) 1,2-Dichlorobenzene-d4	13.85	152	107463	29.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	117.12%		

MD
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Target Compounds					Ovalue	
13) Acetone	4.13	43	15346	8.804	ug/L	76

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

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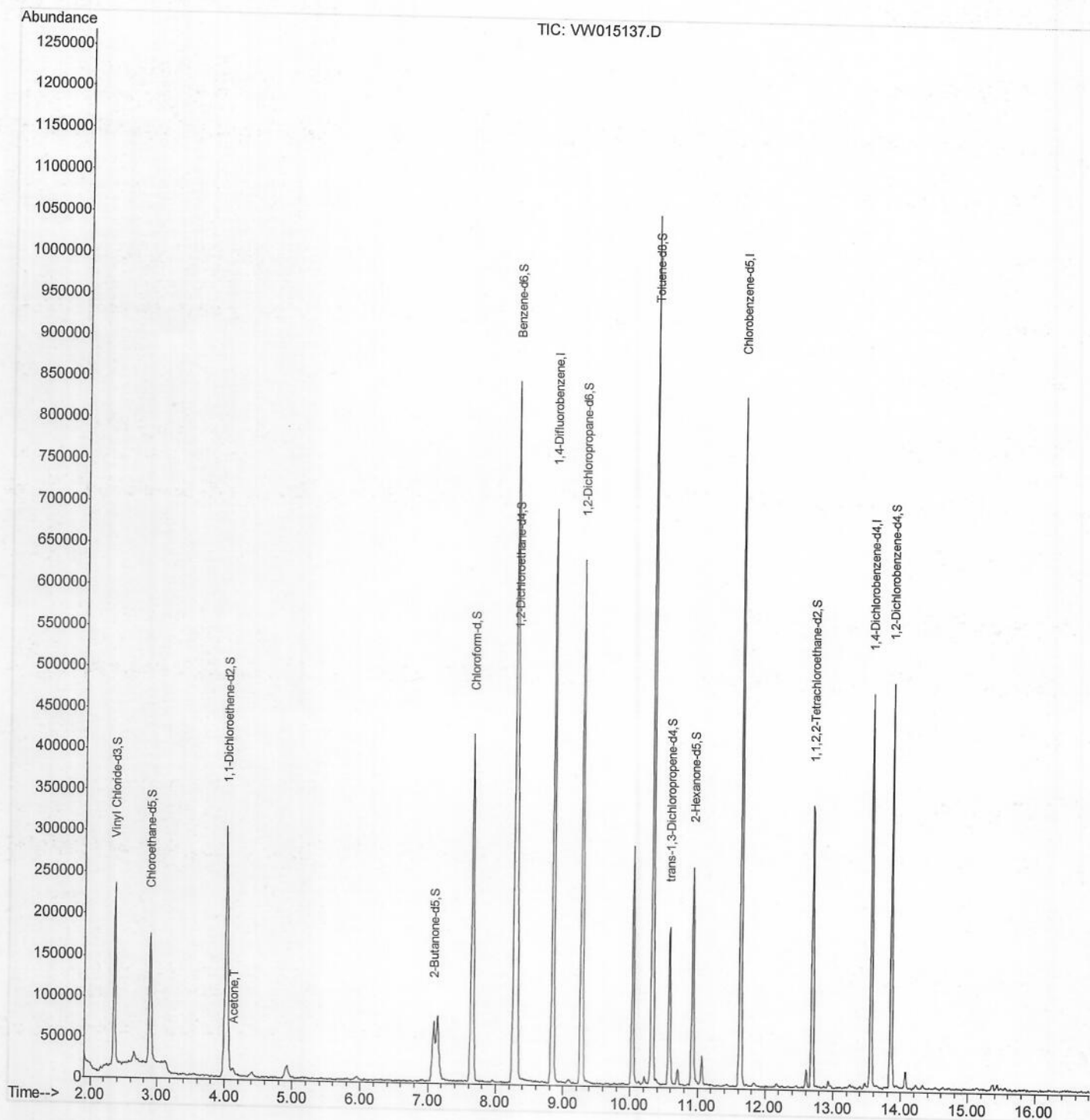
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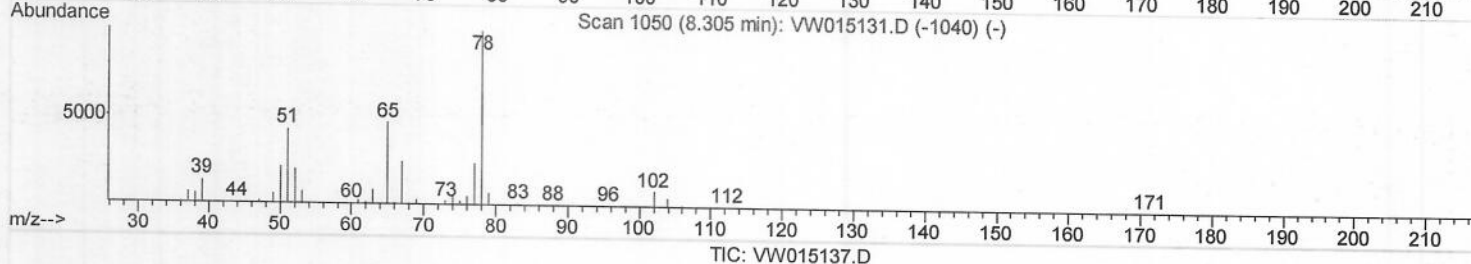
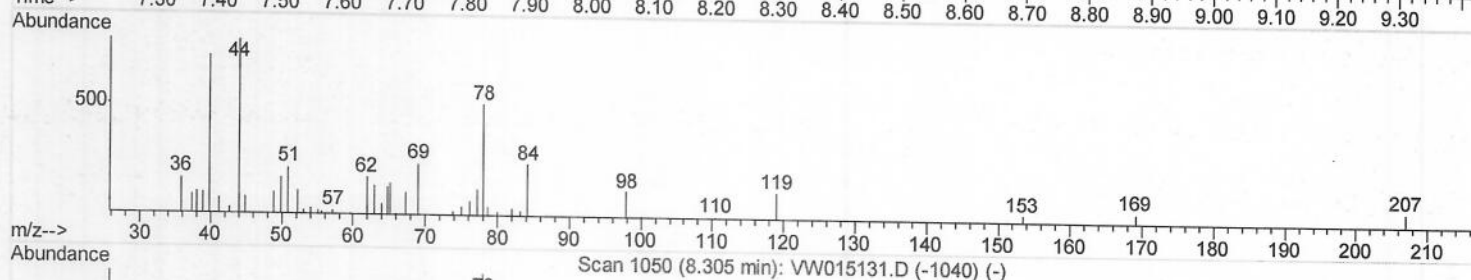
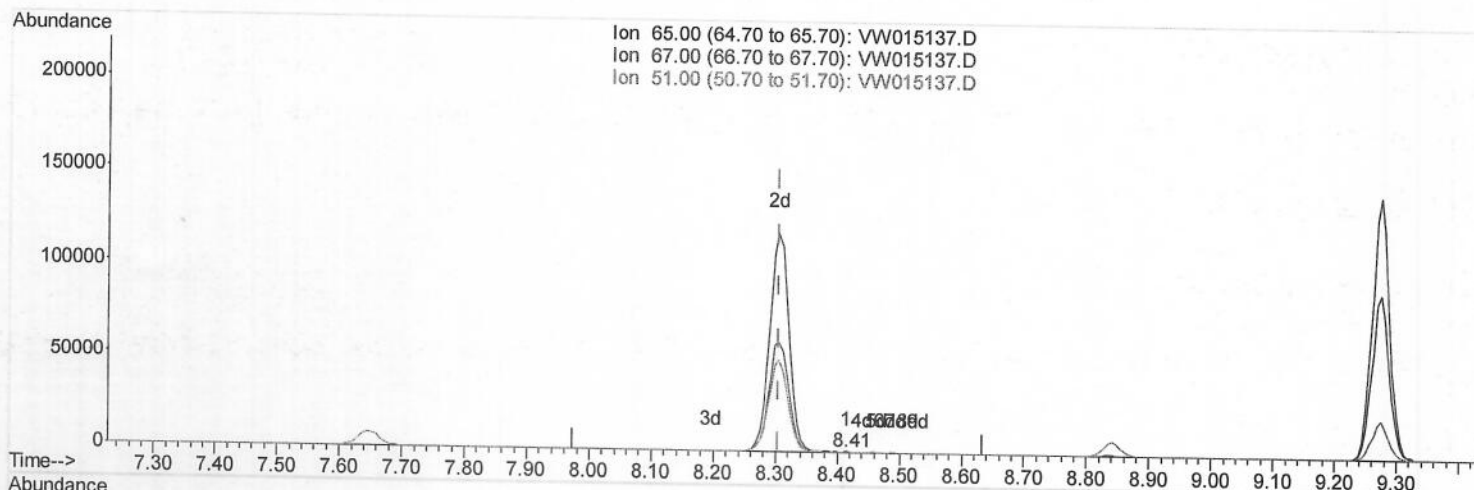
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(26) 1,2-Dichloroethane-d4 (S)

8.415min (+0.110) 0.03ug/L

response 277

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	39.35
51.00	140.40	176.90
0.00	0.00	0.00