

Quantitation Report (Qedit)

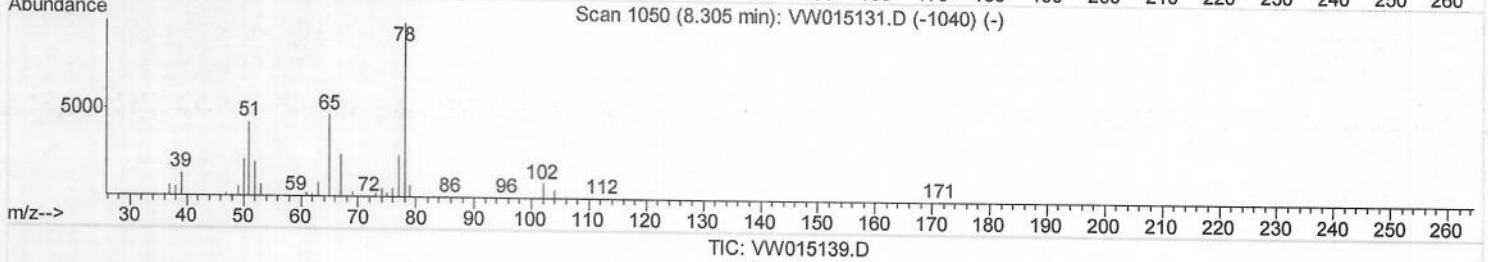
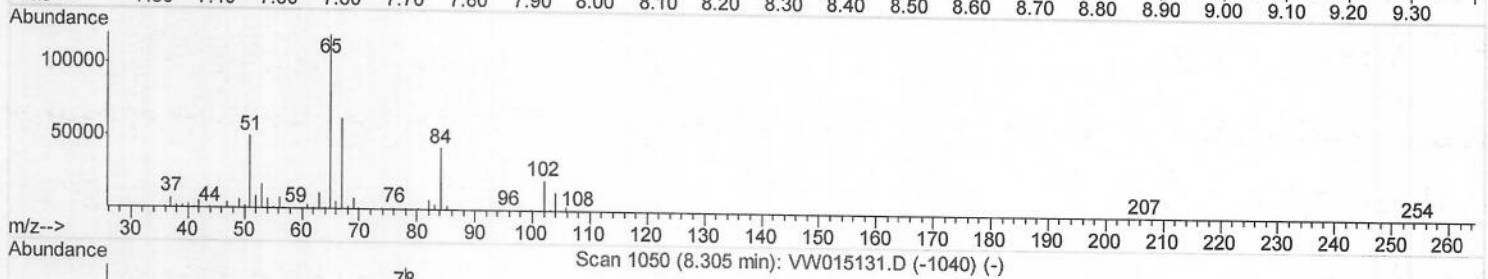
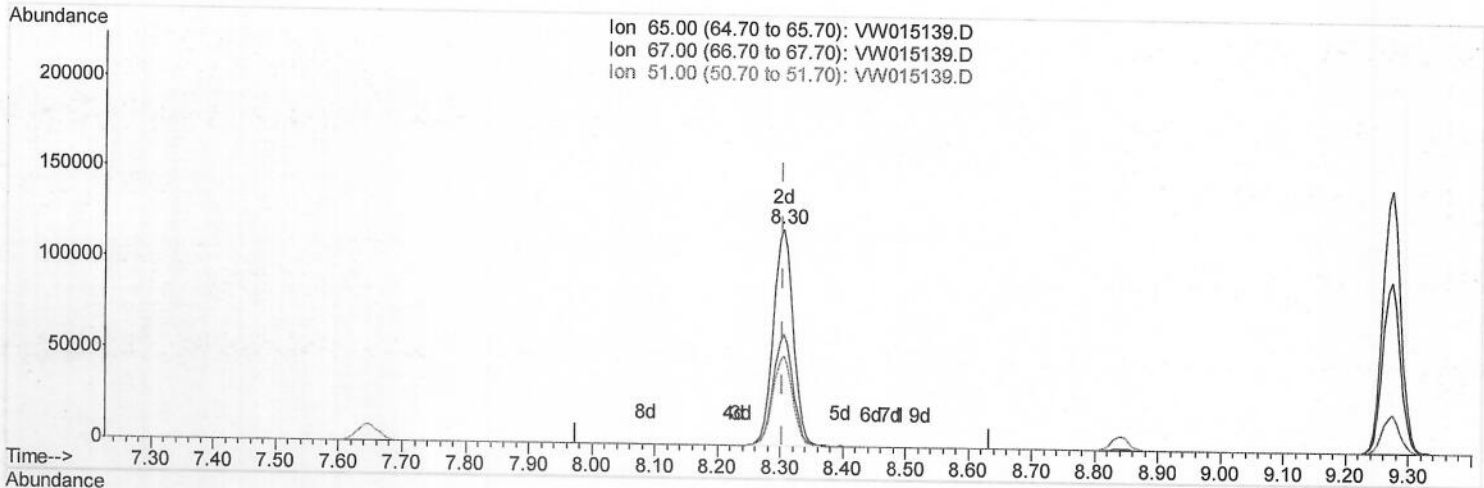
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015139.D
 Acq On : 25 Mar 2020 16:36
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VIBLK

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:58:08 PM

Quant Time: Mar 26 05:17:31 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) 27.68ug/L m⁺

response 263342

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.02#
51.00	140.40	0.06#
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	549775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	508523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183895	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	263185	27.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	110.88%		
7) Chloroethane-d5	2.89	69	217833	27.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.28%		
10) 1,1-Dichloroethene-d2	4.02	63	383276	20.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.32%		
20) 2-Butanone-d5	7.07	46	121614	56.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.54%		
24) Chloroform-d	7.65	84	434973	26.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.92%		
26) 1,2-Dichloroethane-d4	8.30	65	263342m	27.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.72%		
29) Benzene-d6	8.27	84	866621	26.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.52%		
33) 1,2-Dichloropropane-d6	9.27	67	288523	26.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.76%		
37) Toluene-d8	10.32	98	732085	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.56%		
38) trans-1,3-Dichloropropene-	10.58	79	104623	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.12%		
39) 2-Hexanone-d5	10.92	63	82484	51.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.30%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	190172	25.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.88%		
61) 1,2-Dichlorobenzene-d4	13.85	152	184739	28.87	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.48%		

MD
 03/30/2020

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

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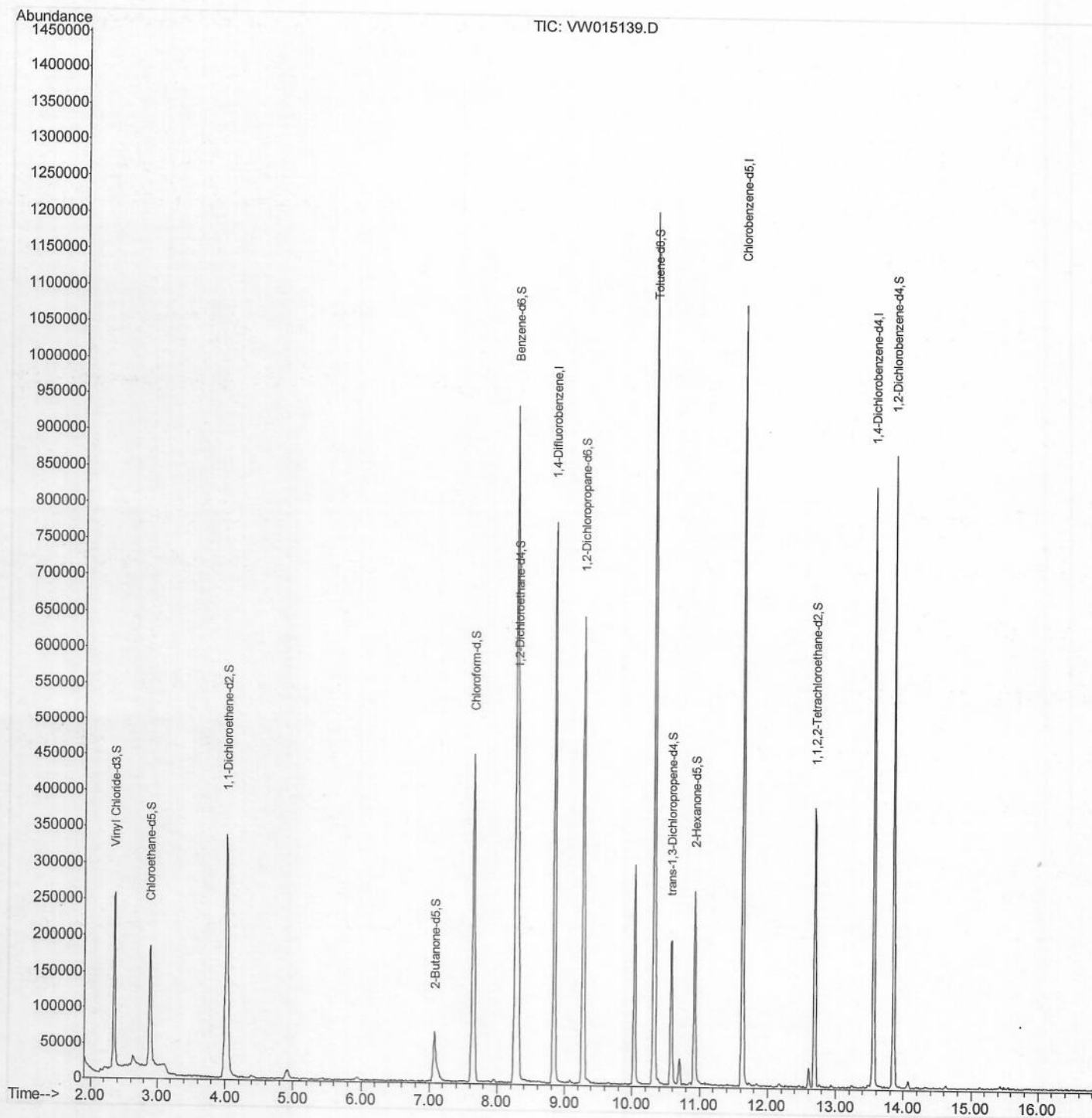
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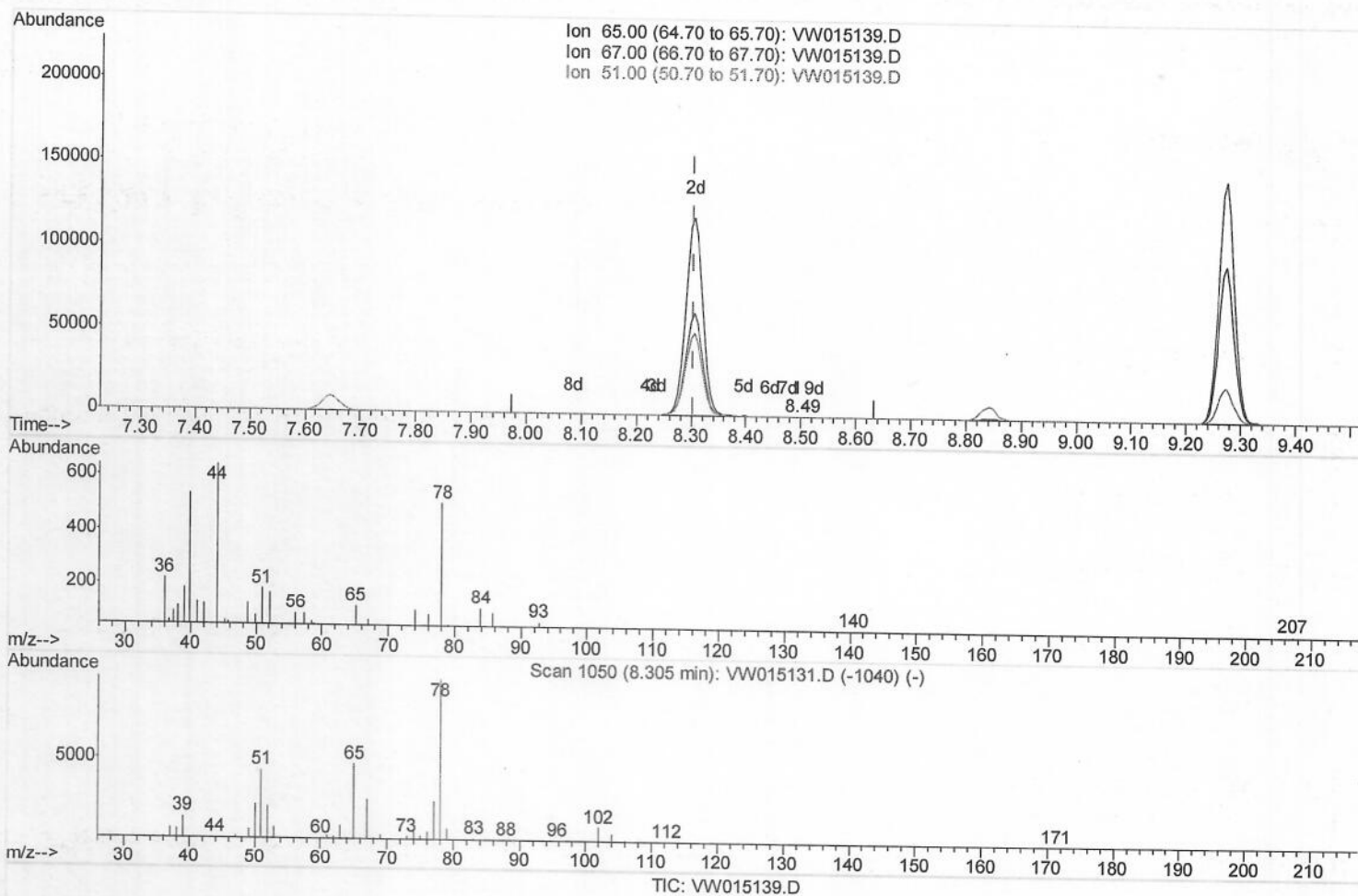
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(26) 1,2-Dichloroethane-d4 (S)

8.494min (+0.189) 0.01ug/L

response 117

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	48.72
51.00	140.40	141.88
0.00	0.00	0.00