

Quantitation Report (Qedit)

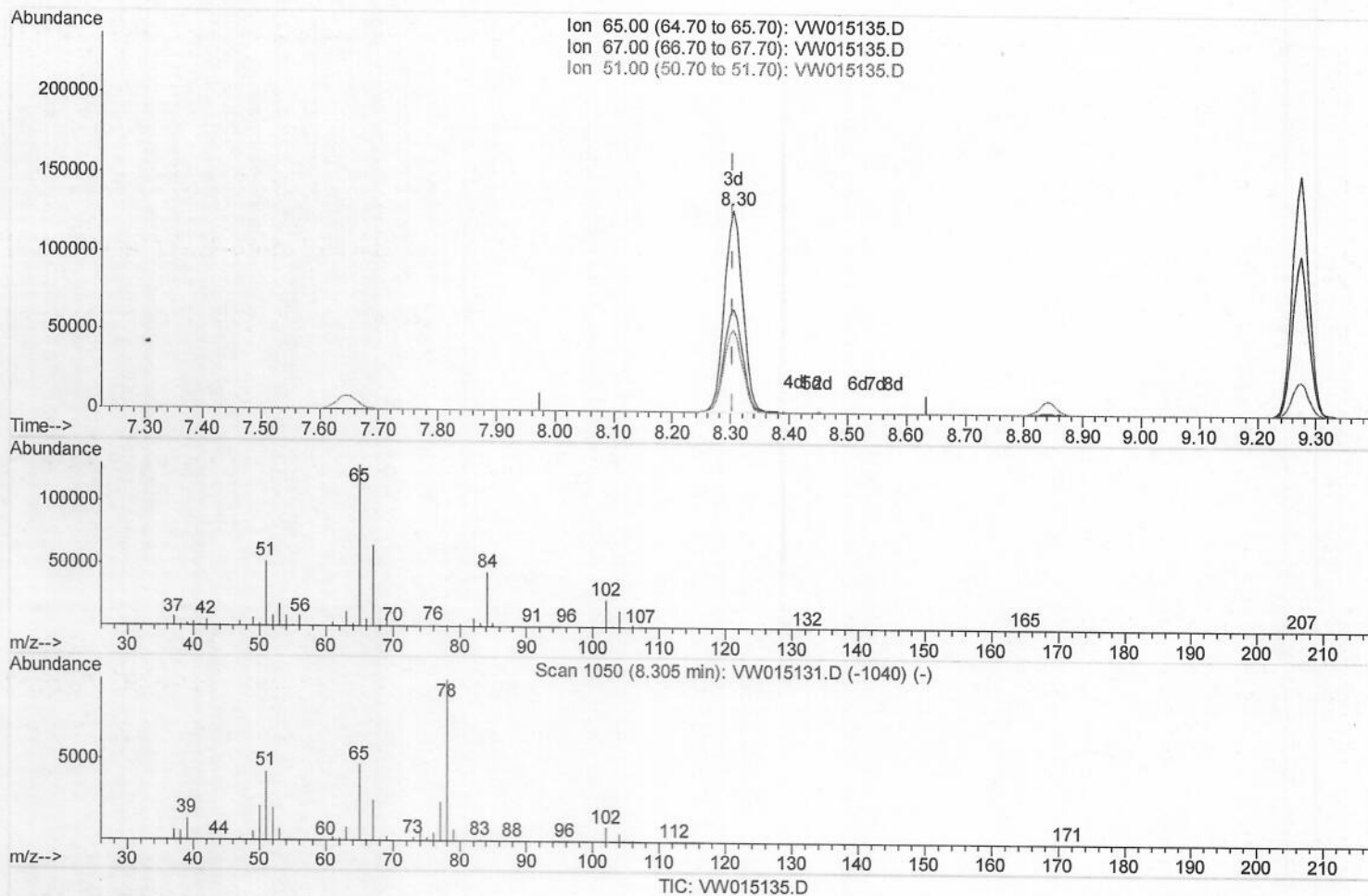
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032520\
 Data File : VW015135.D
 Acq On : 25 Mar 2020 14:08
 Operator : SY/VA
 Sample : VW0325SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK14

Manual Integrations
 APPROVED

apatel
 3/27/2020 5:57:53 PM

Quant Time: Mar 26 05:17:05 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) 27.24ug/L m >

response 280228

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.06#
51.00	140.40	0.12#
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	594520	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201072	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	268786	26.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.72%
7) Chloroethane-d5	2.89	69	226123	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
10) 1,1-Dichloroethene-d2	4.02	63	399895	19.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.52%
20) 2-Butanone-d5	7.07	46	152787	65.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.76%
24) Chloroform-d	7.65	84	450717	25.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.48%
26) 1,2-Dichloroethane-d4	8.30	65	280228m	27.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.96%
29) Benzene-d6	8.27	84	906257	25.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.56%
33) 1,2-Dichloropropane-d6	9.27	67	298691	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
37) Toluene-d8	10.32	98	756999	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.48%
38) trans-1,3-Dichloropropene-	10.57	79	115454	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.76%
39) 2-Hexanone-d5	10.92	63	100177	58.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	216275	27.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	196560	28.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.36%

Target Compounds					Ovalue
13) Acetone	4.13	43	13347	6.399 ug/L	97

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

MD
 03/30/2020

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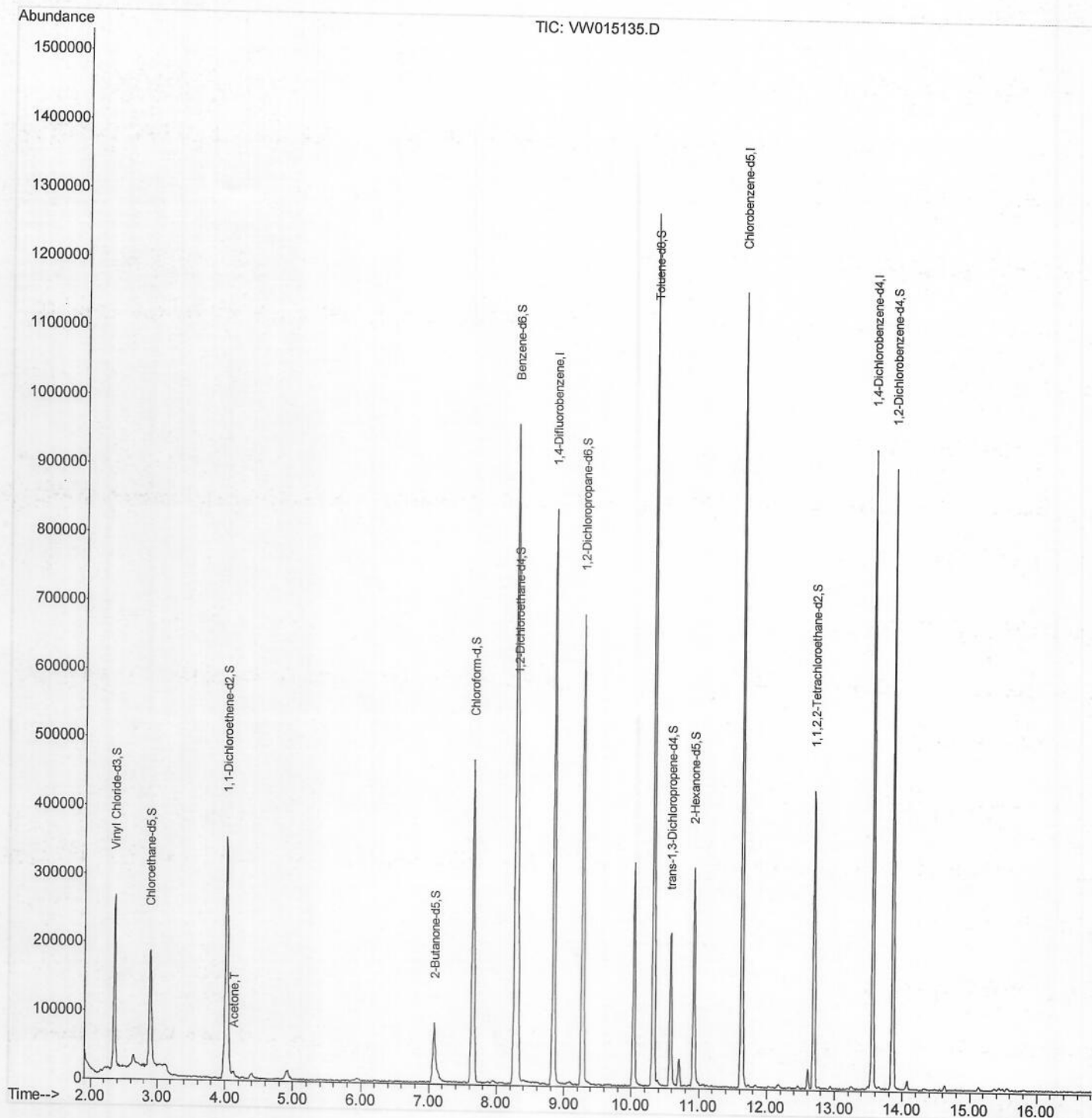
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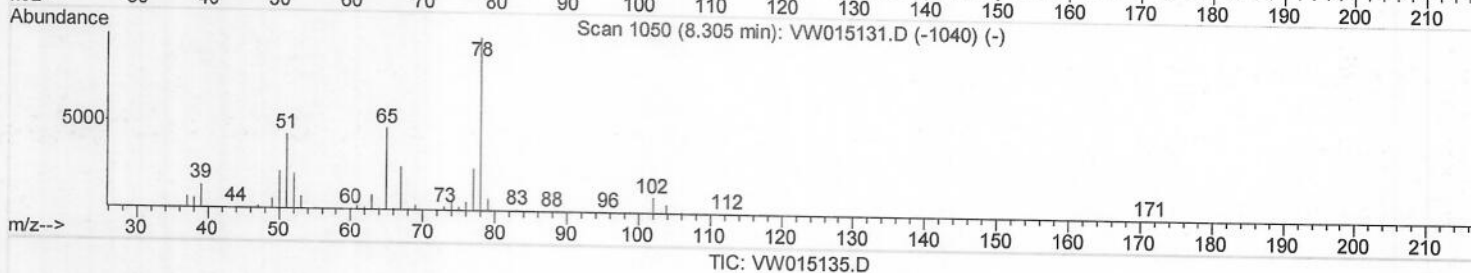
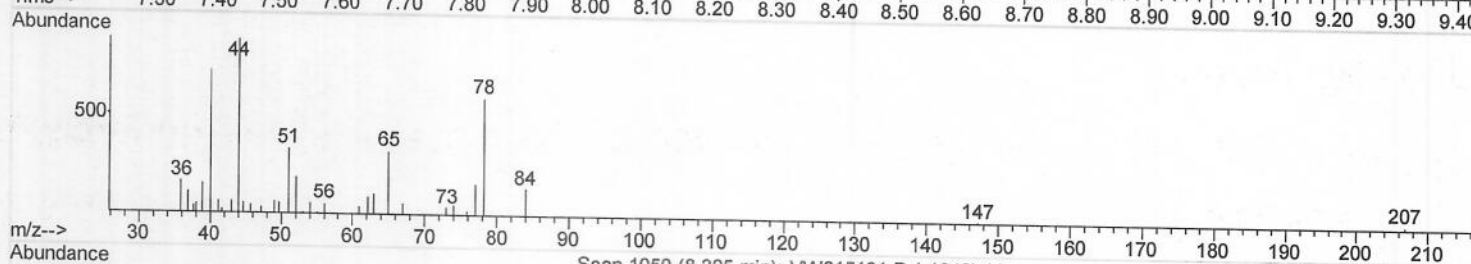
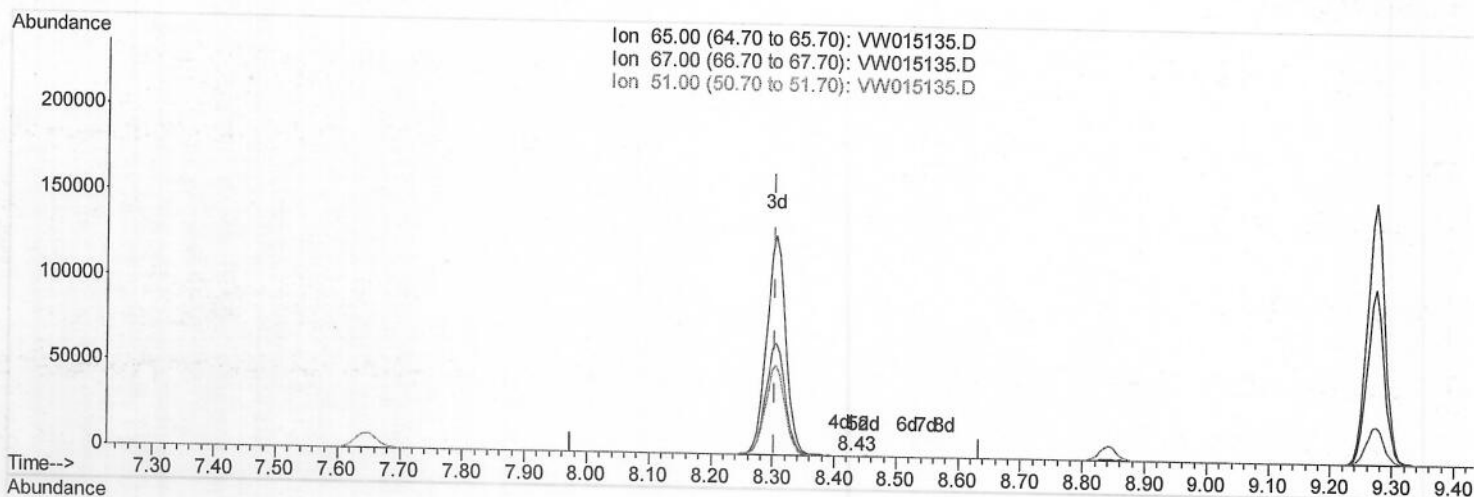
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(26) 1,2-Dichloroethane-d4 (S)

8.427min (+0.122) 0.02ug/L

response 237

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	67.09
51.00	140.40	145.57
0.00	0.00	0.00