

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101119\
Quantitation Report (Qedit)

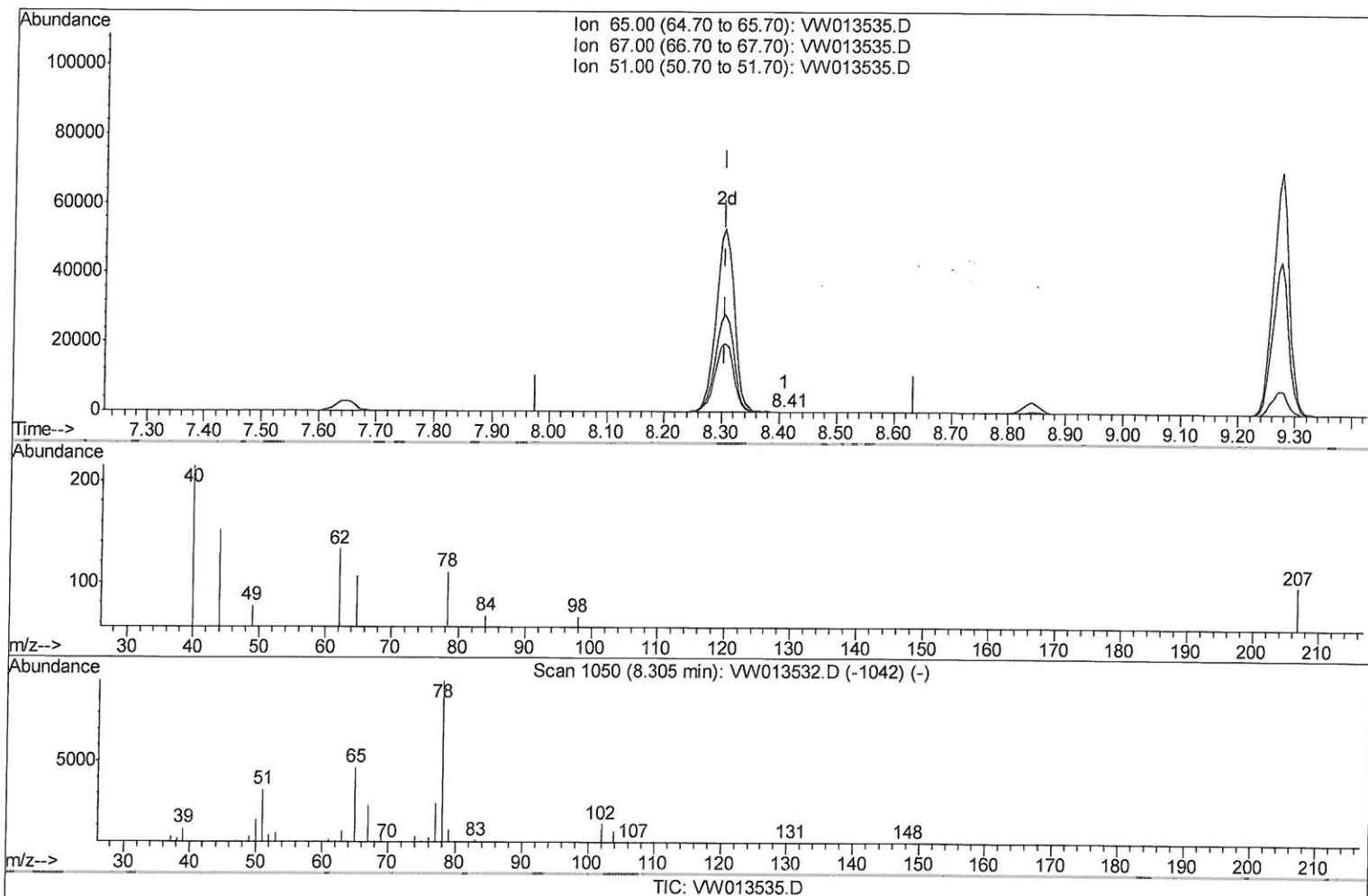
Data File : VW013535.D
Acq On : 11 Oct 2019 14:02
Operator : SY/VA
Sample : K5267-06
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DBAT7

Manual Integrations
APPROVED

MMDadoda
10/15/2019 3:55:18 PM

Quant Time: Oct 11 22:34:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 22:30:37 2019
Response via : Initial Calibration



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

8.409min (+0.104) 0.02ug/L

response 96

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	46.88
51.00	119.20	132.29
0.00	0.00	0.00

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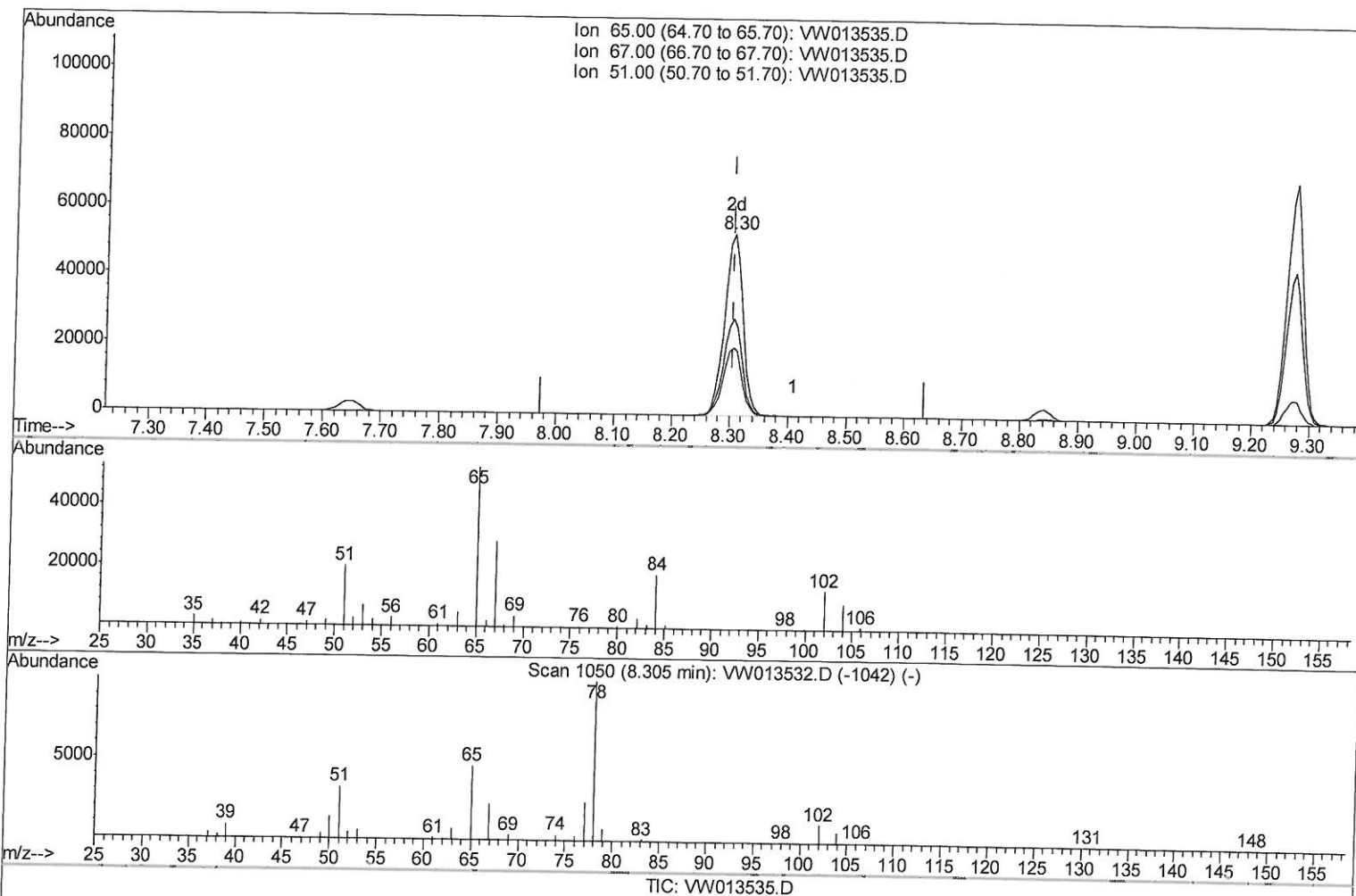
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 25.55ug/L m

response 115527

Ion	Exp%	Act%
65.00	100	100
67.00	54.00	0.04#
51.00	119.20	0.11#
0.00	0.00	0.00

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Quantitation Report (QT/LSC Reviewed)

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Quant Time: Oct 11 23:06:16 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	401712	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	91793	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
7) Chloroethane-d5	2.89	69	81256	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
10) 1,1-Dichloroethene-d2	4.02	63	145295	15.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.92%
20) 2-Butanone-d5	7.08	46	89144	64.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.74%
24) Chloroform-d	7.65	84	211417	24.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	8.30	65	115527m	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.20%
29) Benzene-d6	8.27	84	431513	24.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.00%
33) 1,2-Dichloropropane-d6	9.27	67	136858	26.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.76%
37) Toluene-d8	10.32	98	375495	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	10.58	79	54615	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.84%
39) 2-Hexanone-d5	10.92	63	65325	62.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120191	28.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	115828	23.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.80%

Target Compounds Qvalue

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

10/14/19 Sy

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