Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\

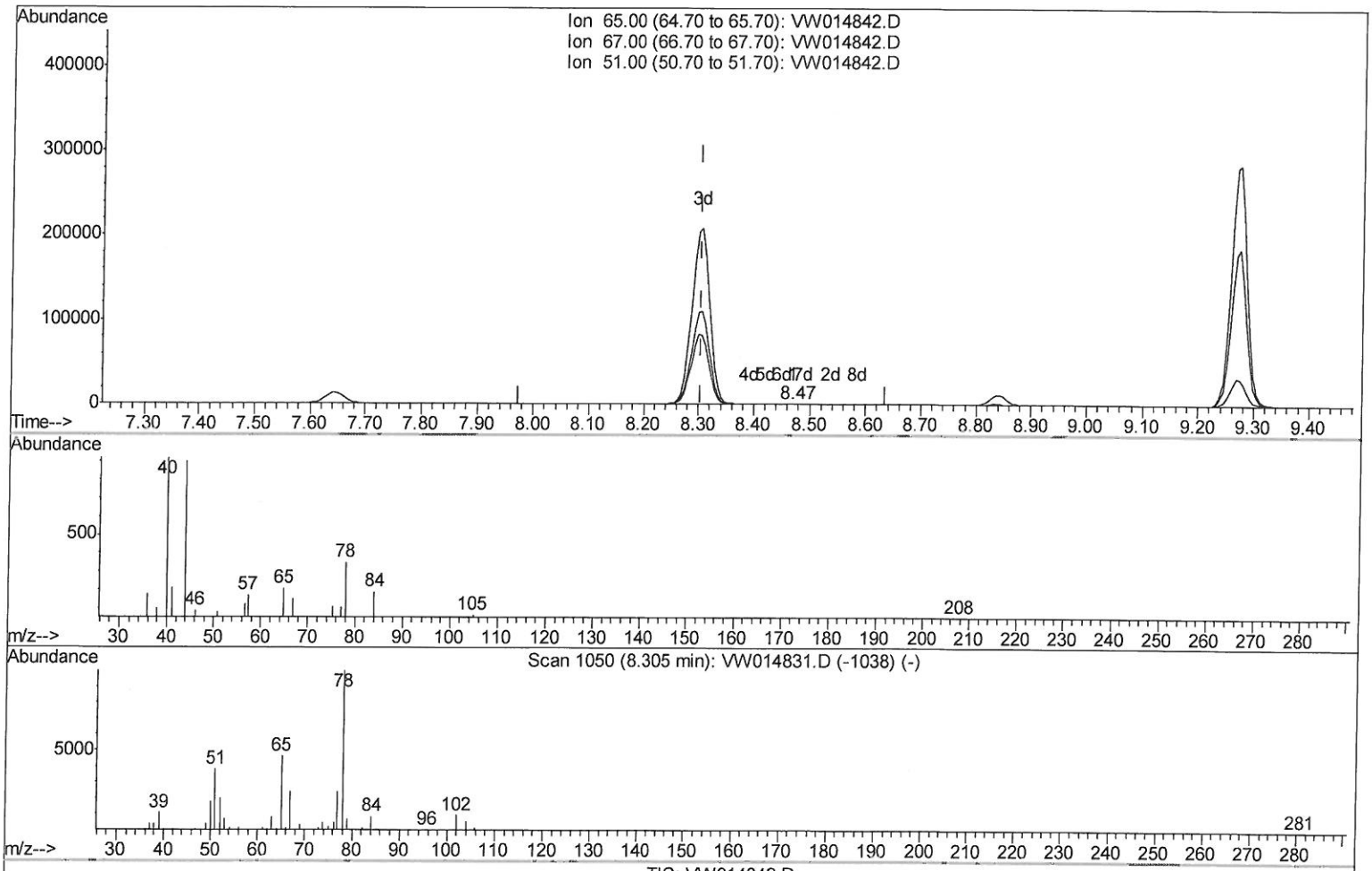
Quantitation Report (Qedit)

Data File : VW014842.D
Acq On : 03 Feb 2020 18:42
Operator : SY/VA
Sample : L1323-17
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 06:57:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GAT55

Manual Integrations APPROVED
MMDadoda
2/4/2020 3:39:35 PM



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

8.470min (+0.164) 0.01ug/L

response 177

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	67.80
51.00	103.40	90.40
0.00	0.00	0.00

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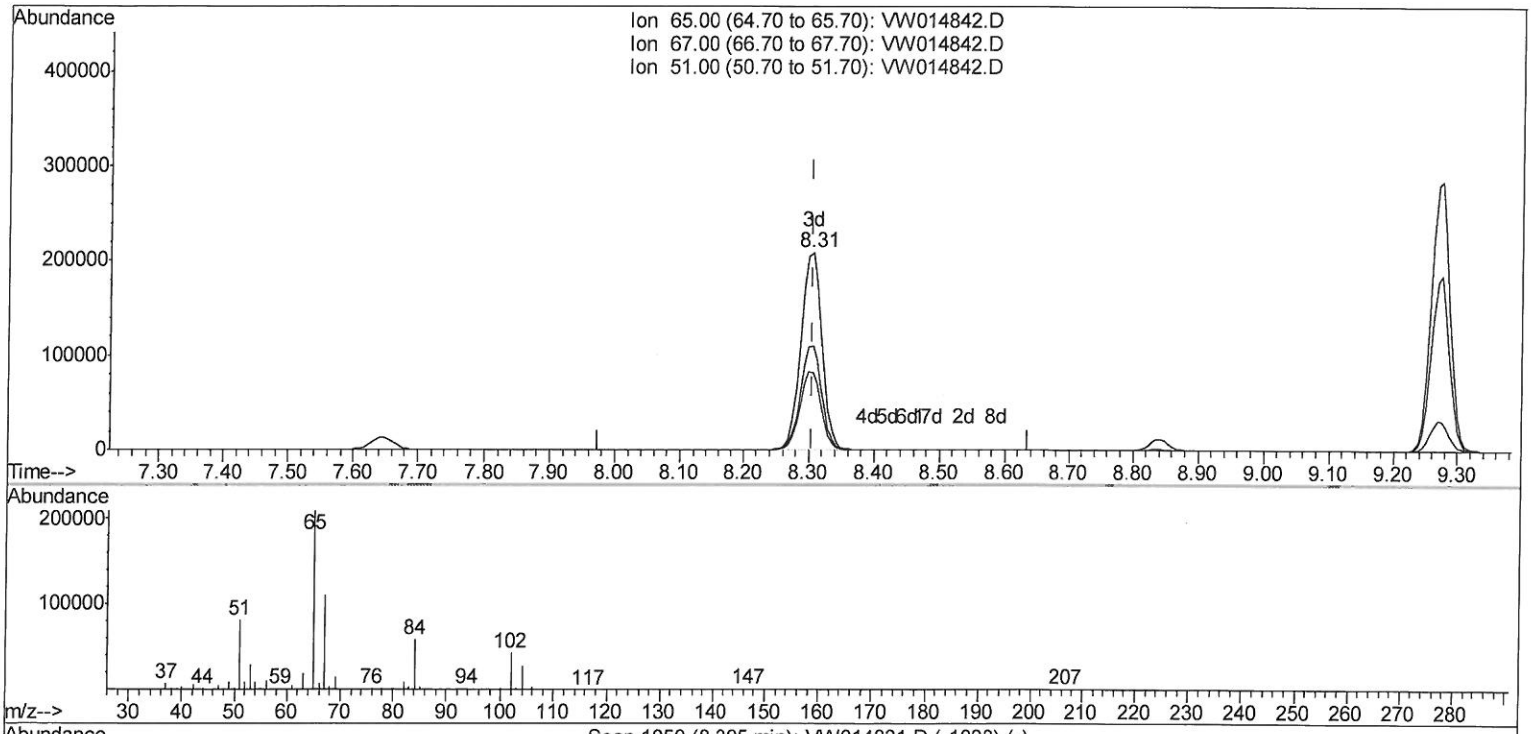

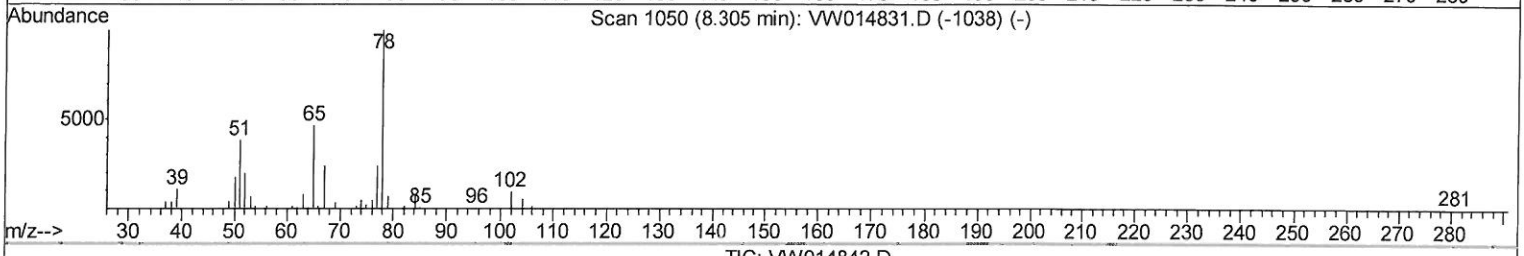

TIC: VW014842.D

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

8.305min (-0.000) 21.81ug/L m 02/04/20 SY

response 466827

Ion	Exp%	Act%
65.00	100	100
67.00	53.20	0.03#
51.00	103.40	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020320\

Quantitation Report (QT Reviewed)

Data File : VW014842.D
Acq On : 03 Feb 2020 18:42
Operator : SY/VA
Sample : L1323-17
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 04 07:30:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1196176	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1097408	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	491198	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	362775	19.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.44%			
7) Chloroethane-d5	2.89	69	341907	19.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.36%			
10) 1,1-Dichloroethene-d2	4.02	63	582587	14.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.56%			
20) 2-Butanone-d5	7.07	46	281797	40.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.04%			
24) Chloroform-d	7.65	84	819589	21.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.08%			
26) 1,2-Dichloroethane-d4	8.31	65	466827m	21.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.24%			
29) Benzene-d6	8.27	84	1705377	22.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.20%			
33) 1,2-Dichloropropane-d6	9.27	67	572051	22.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.24%			
37) Toluene-d8	10.32	98	1492124	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.40%			
38) trans-1,3-Dichloropropene-	10.57	79	206703	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.36%			
39) 2-Hexanone-d5	10.92	63	222111	44.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.50%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	430476	21.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	482908	23.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	21695	2.849	ug/L	96
16) Methylene chloride	4.92	84	39823	1.803	ug/L	96

02/04/20 SY

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

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