

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032119\

Quantitation Report (LSC Reviewed)

Data File : VW009319.D

Acq On : 21 Mar 2019 11:23

Operator : SY/VA

Sample : VW0321SBL01

Misc : 5.00G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 22 09:47:34 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 22 09:38:27 2019

Response via : Initial Calibration

Instrument :

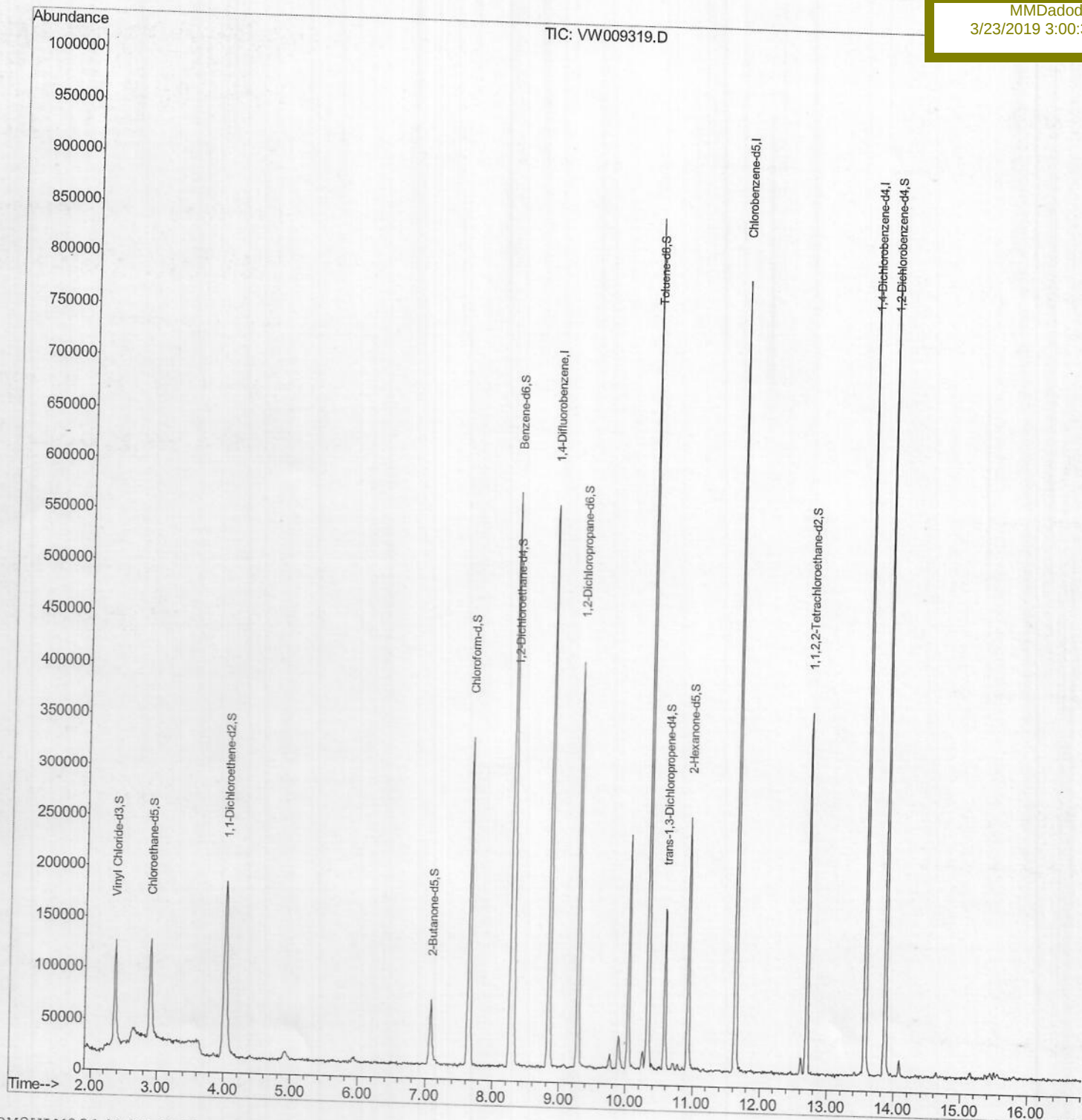
MSVOA_W

Client Sampled :

VBLK07

Manual Integrations
APPROVED

MMDadoda
3/23/2019 3:00:31 AM



SOM2WLM031419S.M Tue Apr 02 05:37:52 2019

Quantitation Report (Qedit)

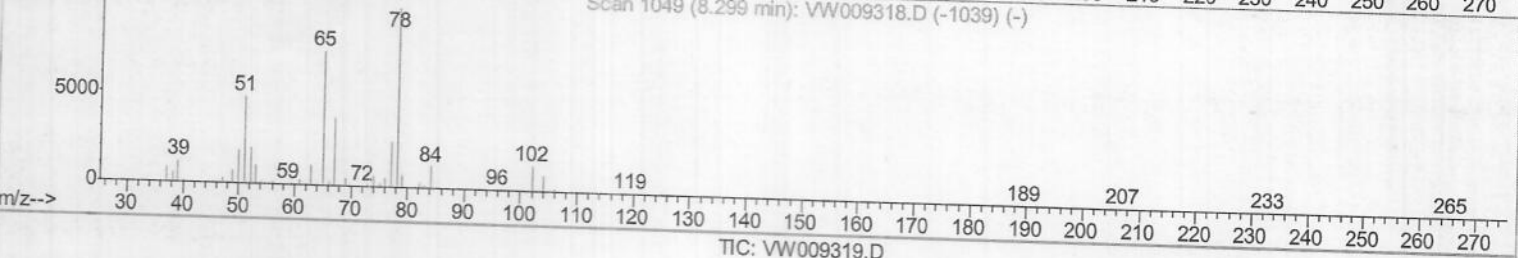
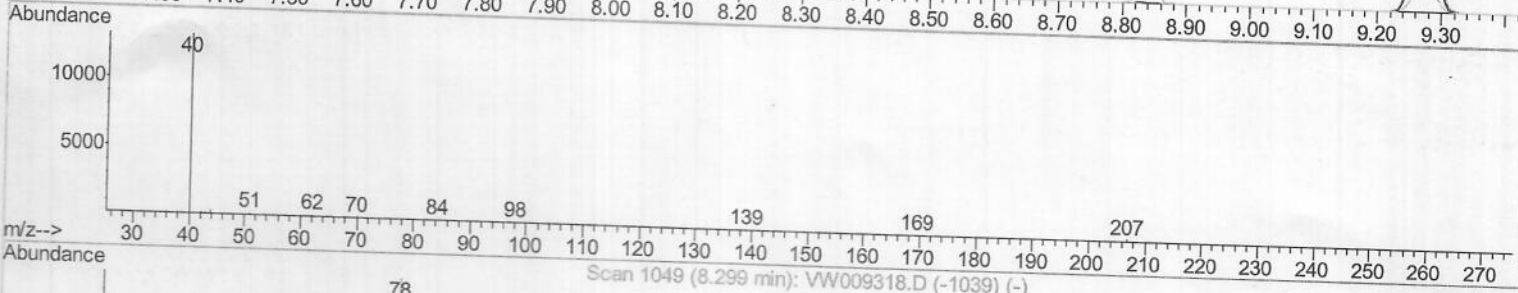
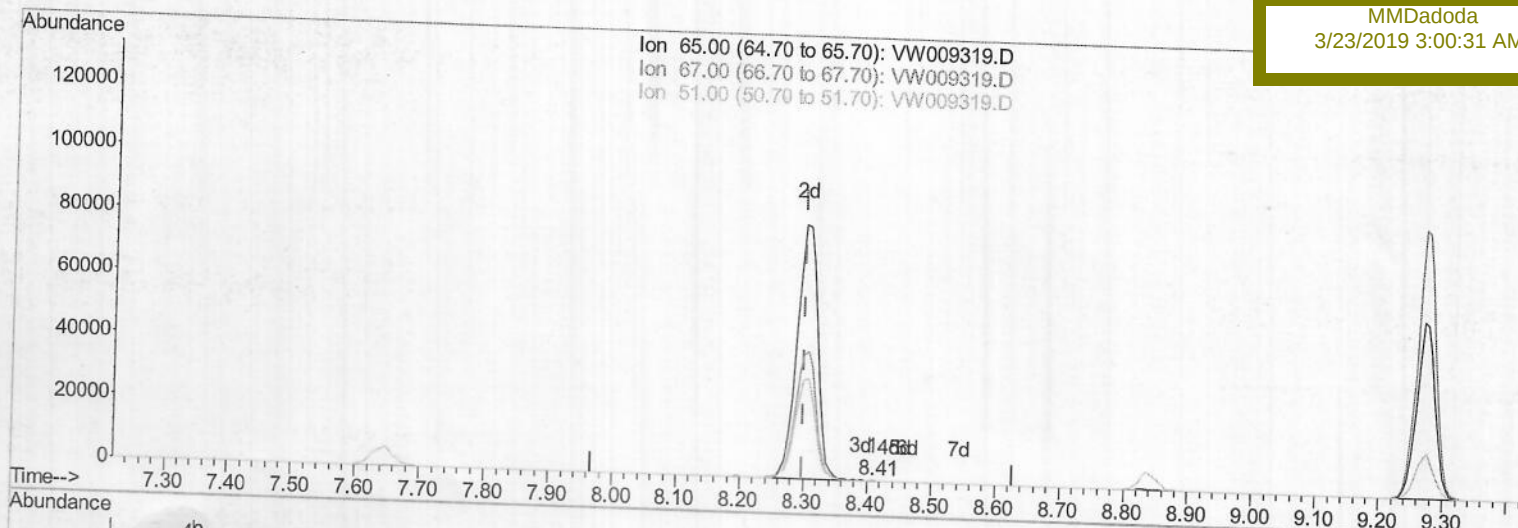
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Instrument :
 MSVOA_W
 Client Sampled :
 VBLK07

Quant Time: Mar 22 09:42:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 09:38:27 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:31 AM



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

8.409min (+0.110) 0.02ug/L

response 147

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	40.14
51.00	97.70	119.05
0.00	0.00	0.00

Quantitation Report (Qedit)

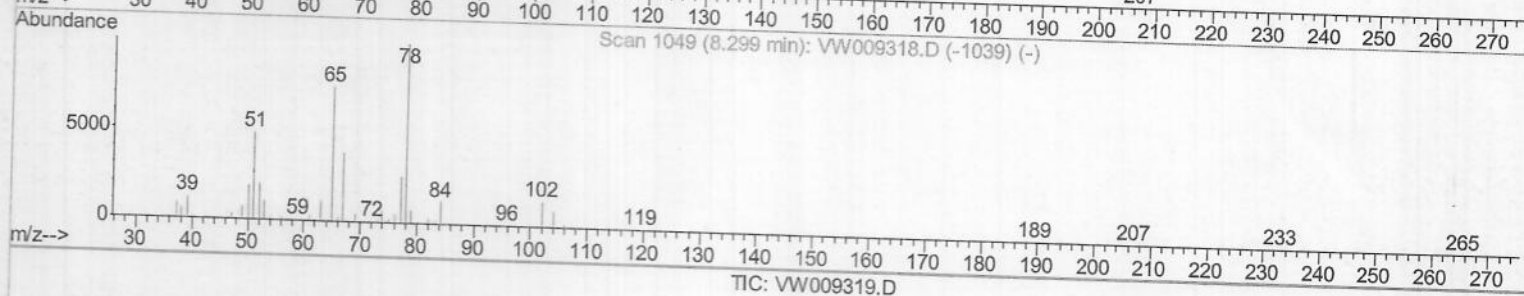
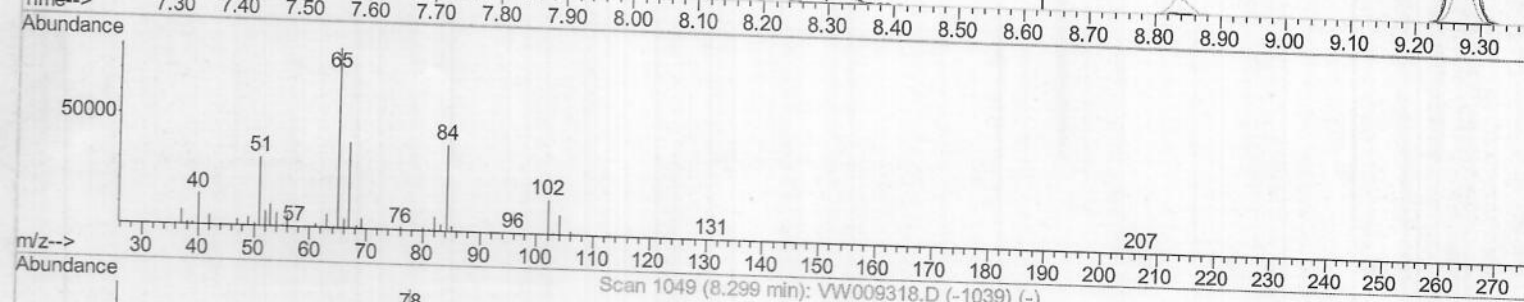
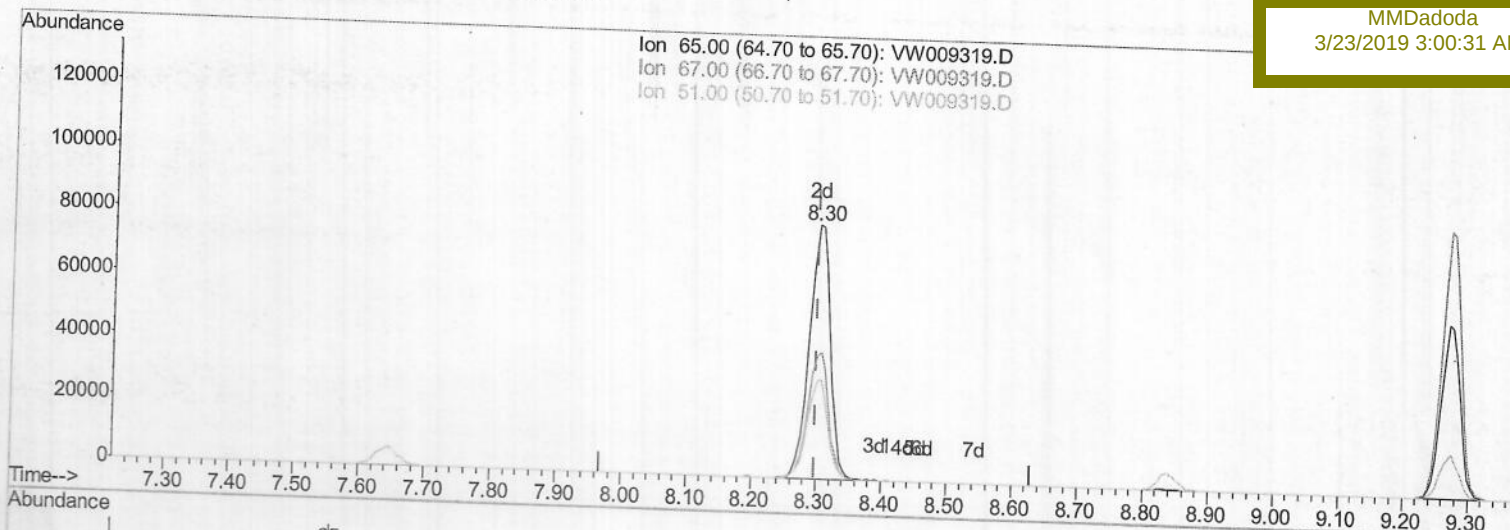
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Instrument :
 MSVOA_W
 Client Sampled :
 VBLK07

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 3:00:31 AM



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

8.299min (+0.000) 25.44ug/L m

response 180369

03/24/19 SY

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.10#
0.00	0.00	0.00

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VBLK07

Manual Integrations

APPROVED

MMDadoda

3/23/2019 3:00:31 AM

Internal Standards

R.T. QIon Response Conc Units Dev (Min)

1) 1,4-Difluorobenzene	8.84	114	431247	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	410723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193274	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139111	26.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	107.96%		
7) Chloroethane-d5	2.89	69	133349	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.44%		
10) 1,1-Dichloroethene-d2	4.01	63	211373	18.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.92%		
20) 2-Butanone-d5	7.07	46	100469	47.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.28%		
24) Chloroform-d	7.64	84	289004	24.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.24%		
26) 1,2-Dichloroethane-d4	8.30	65	180369m	25.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.76%		
29) Benzene-d6	8.27	84	552130	24.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.52%		
33) 1,2-Dichloropropane-d6	9.27	67	170572	25.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.28%		
37) Toluene-d8	10.32	98	506906	24.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.80%		
38) trans-1,3-Dichloropropene-	10.58	79	77788	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.08%		
39) 2-Hexanone-d5	10.93	63	77132	46.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.62%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160232	23.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.64%		
61) 1,2-Dichlorobenzene-d4	13.85	152	199358	26.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.60%		

03/24/19
Sy

Target Compounds

Qvalue

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