

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\

Data File : VW009443.D

Acq On : 25 Mar 2019 22:35

Operator : SY/VA

Sample : K2044-09

Misc : 6.41G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 10:49:45 2019

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

Quant Title : VOC Analysis

QLast Update : Tue Mar 26 09:00:24 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

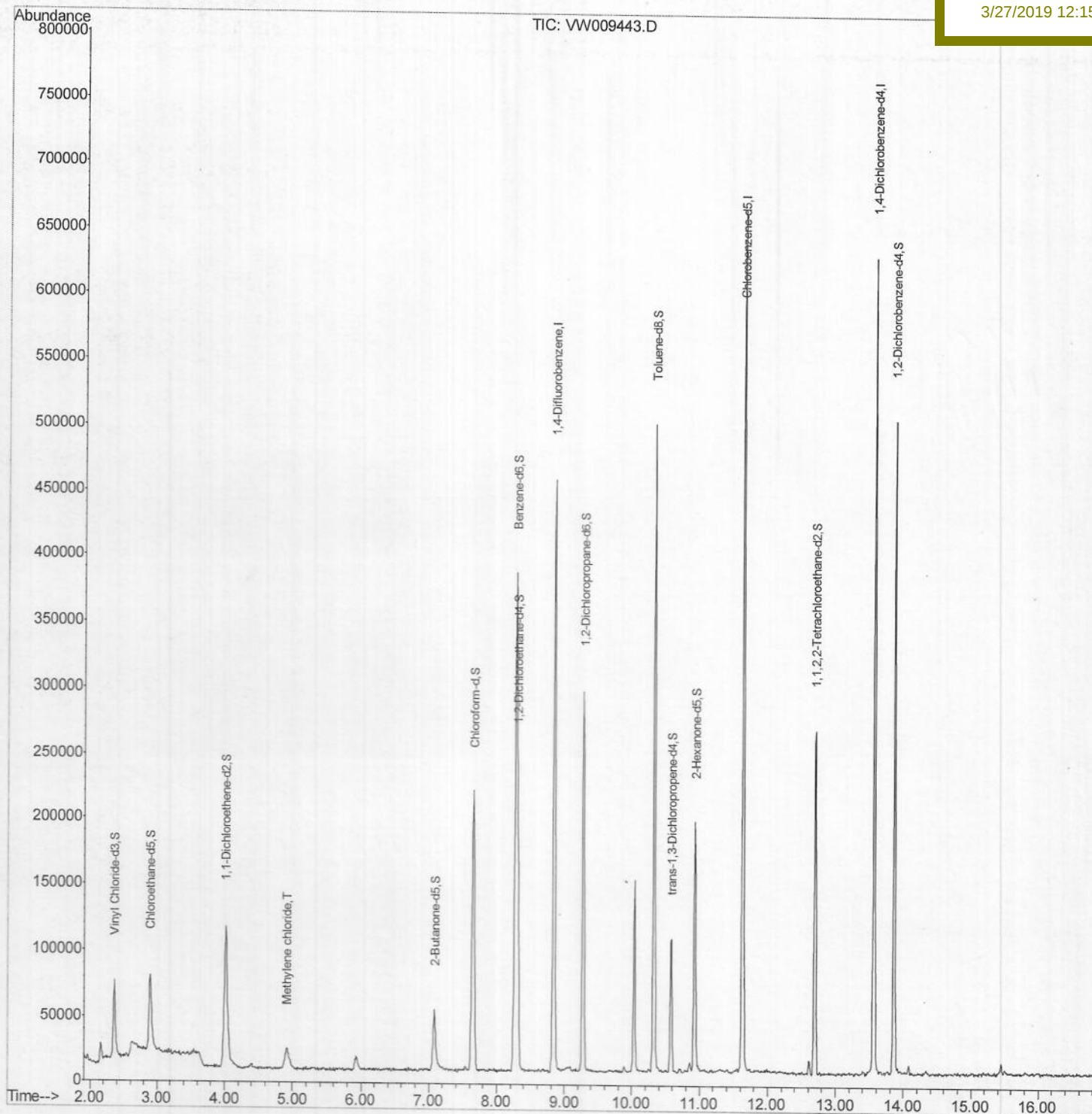
BF5W5

Manual Integrations

APPROVED

MMDadoda

3/27/2019 12:15:01 PM



Quantitation Report (Qedit)

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Quant Time: Mar 26 09:06:10 2019

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Quant Title : VOC Analysis

QLast Update : Tue Mar 26 09:00:24 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

Client Sampled :

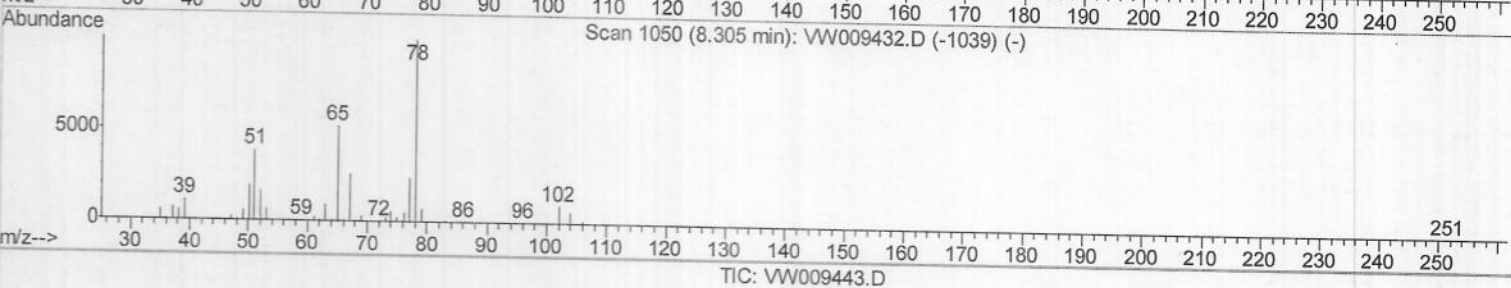
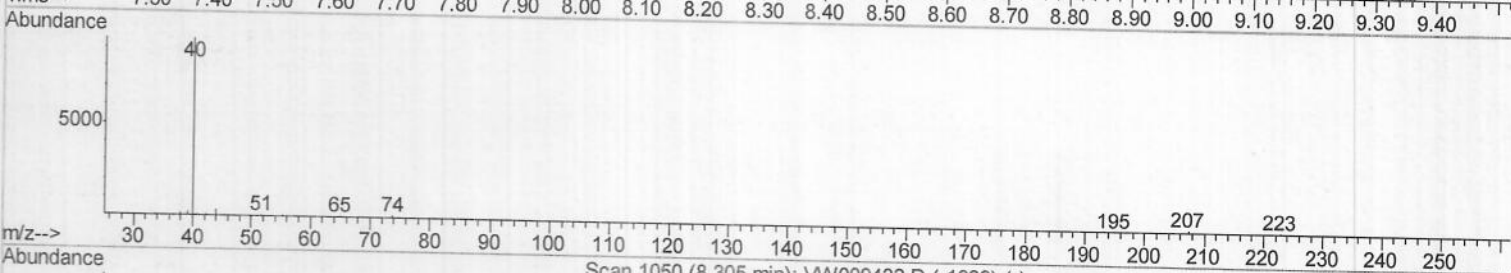
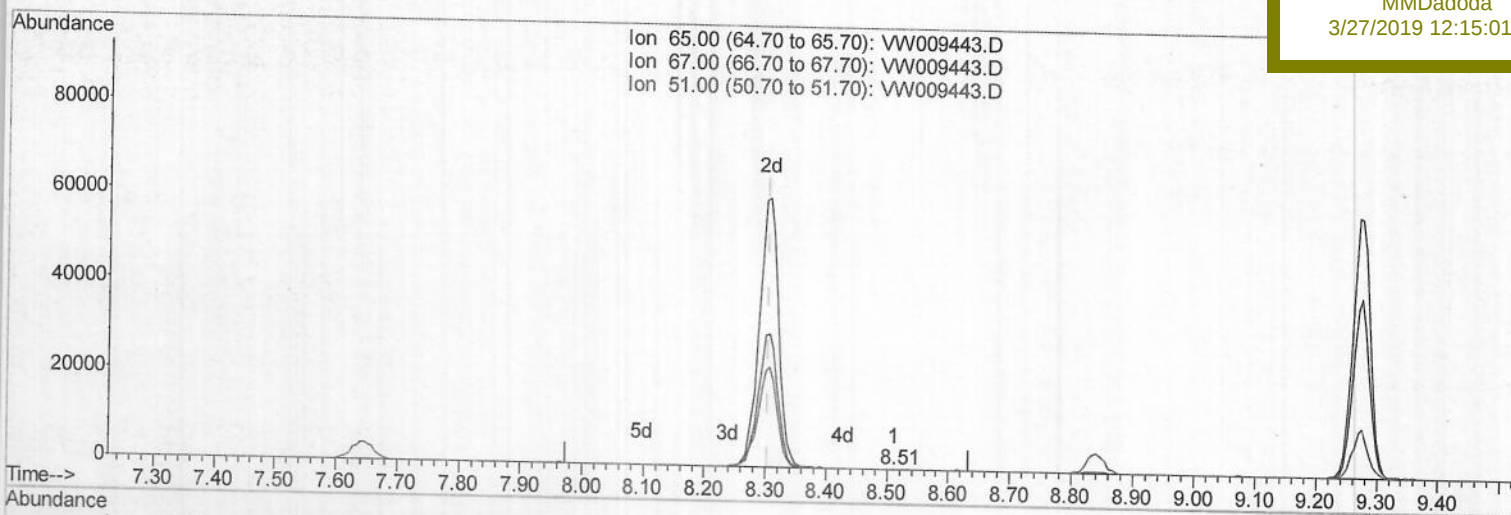
BF5W5

Manual Integrations

APPROVED

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3/27/2019 12:15:01 PM



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

8.512min (+0.207) 0.01ug/L

response 79

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	43.04
51.00	97.70	72.15
0.00	0.00	0.00

Quantitation Report (Qedit)

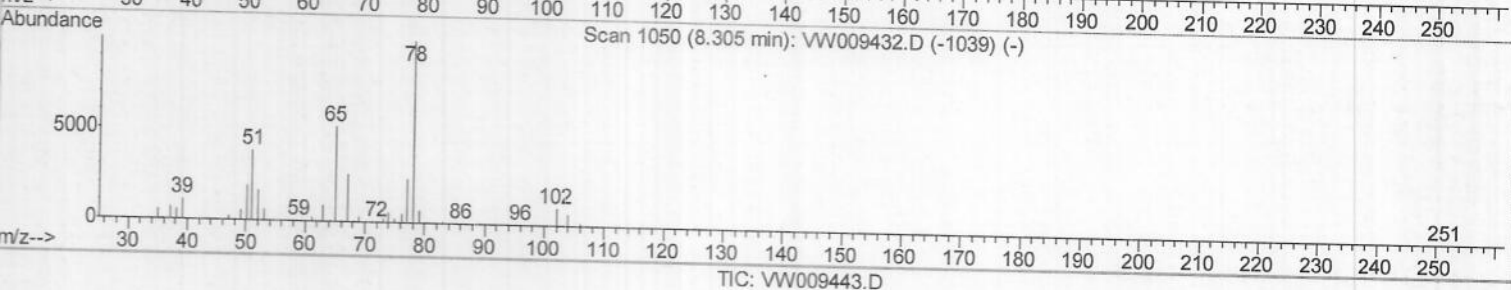
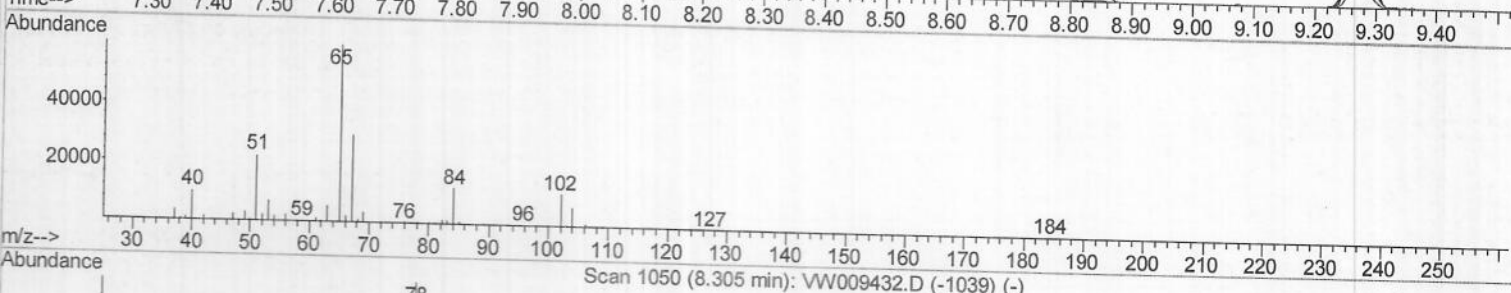
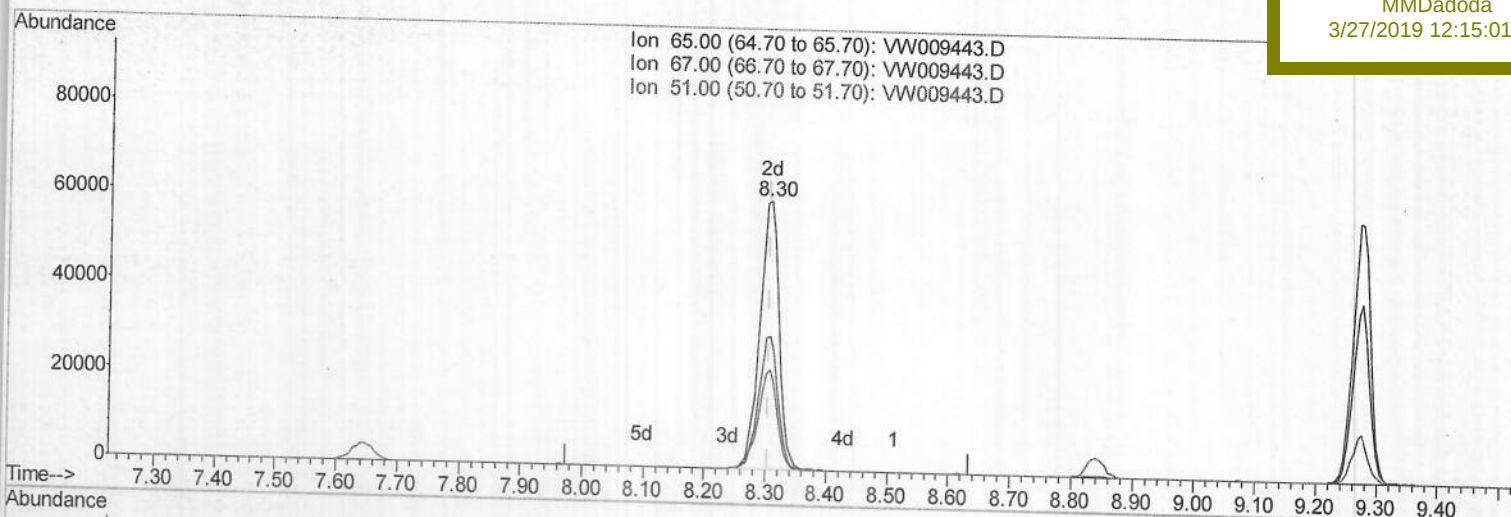
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 BF5W5

Manual Integrations
 APPROVED

MMDadoda
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 QLast Update : Tue Mar 26 09:00:24 2019
 Response via : Initial Calibration



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

8.305min (-0.000) 22.98ug/L m

response 131964

Ion	Exp%	Act%
65.00	100	100
67.00	50.80	0.03#
51.00	97.70	0.04#
0.00	0.00	0.00

m.D
4/6/19

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BF5W5

Manual Integrations
 APPROVED

MMDadoda
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	349275	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	340350	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148556	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	75638	18.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.48%		
7) Chloroethane-d5	2.89	69	81853	16.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.04%		
10) 1,1-Dichloroethene-d2	4.01	63	127953	14.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.72%		
20) 2-Butanone-d5	7.07	46	76777	44.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.96%		
24) Chloroform-d	7.65	84	207125	21.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.92%		
26) 1,2-Dichloroethane-d4	8.30	65	131964m	22.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.92%		
29) Benzene-d6	8.27	84	364874	19.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.76%		
33) 1,2-Dichloropropane-d6	9.27	67	119293	21.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.64%		
37) Toluene-d8	10.32	98	311115	17.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.72%		
38) trans-1,3-Dichloropropene-	10.58	79	50993	18.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.04%		
39) 2-Hexanone-d5	10.93	63	53229	38.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.96%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117551	21.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.68%		
61) 1,2-Dichlorobenzene-d4	13.86	152	124195	21.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.20%		

M.D
 4/6/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	14293	2.806	ug/L	93

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