

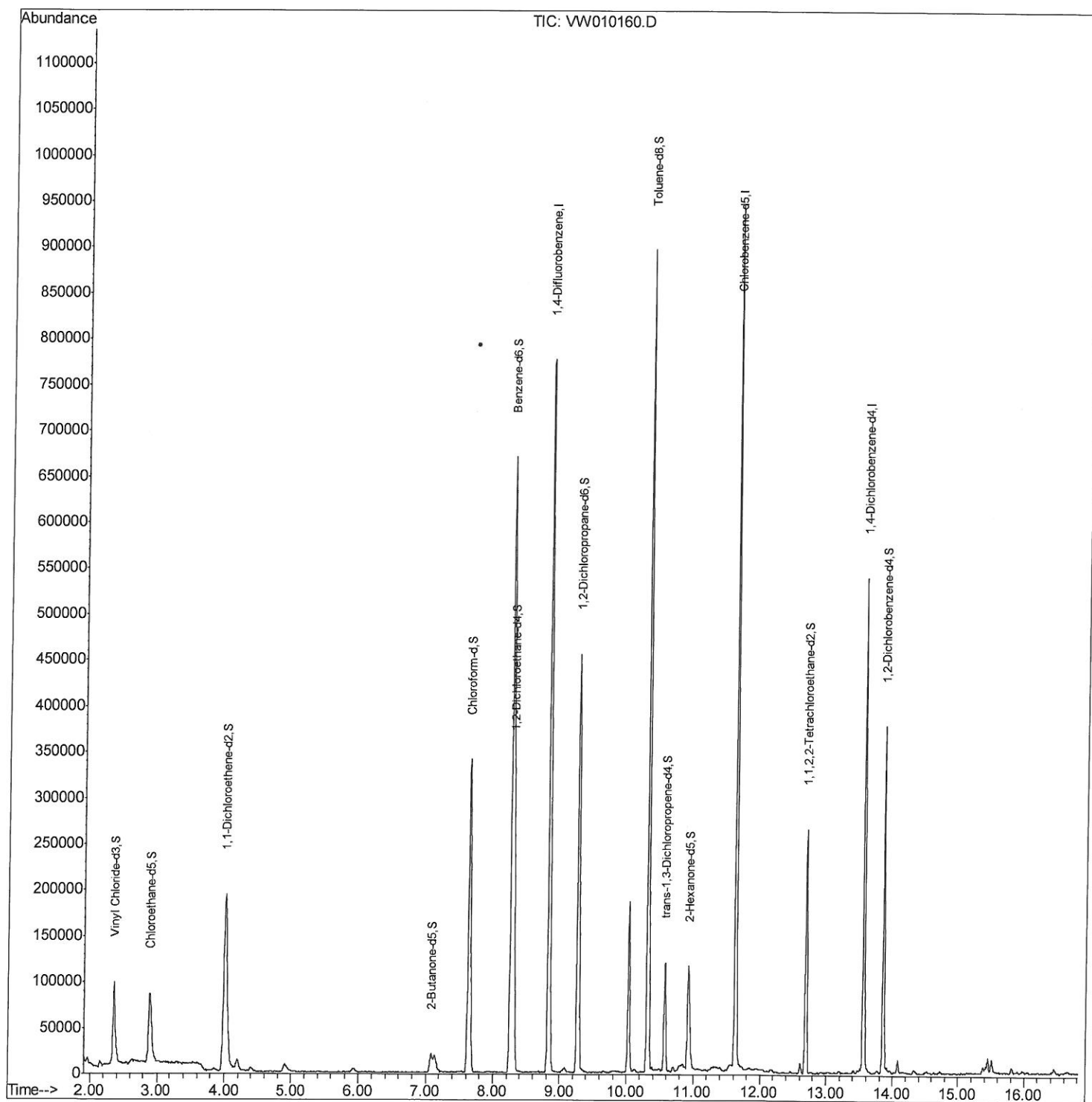
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
Data File : VW010160.D
Acq On : 26 Apr 2019 18:35
Operator : SY/VA
Sample : K2596-01
Misc : 3.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleID :
BFH38

Manual Integrations
APPROVED

MMDadoda
4/30/2019 12:36:17 AM

Quant Time: Apr 27 00:56:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:45:13 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

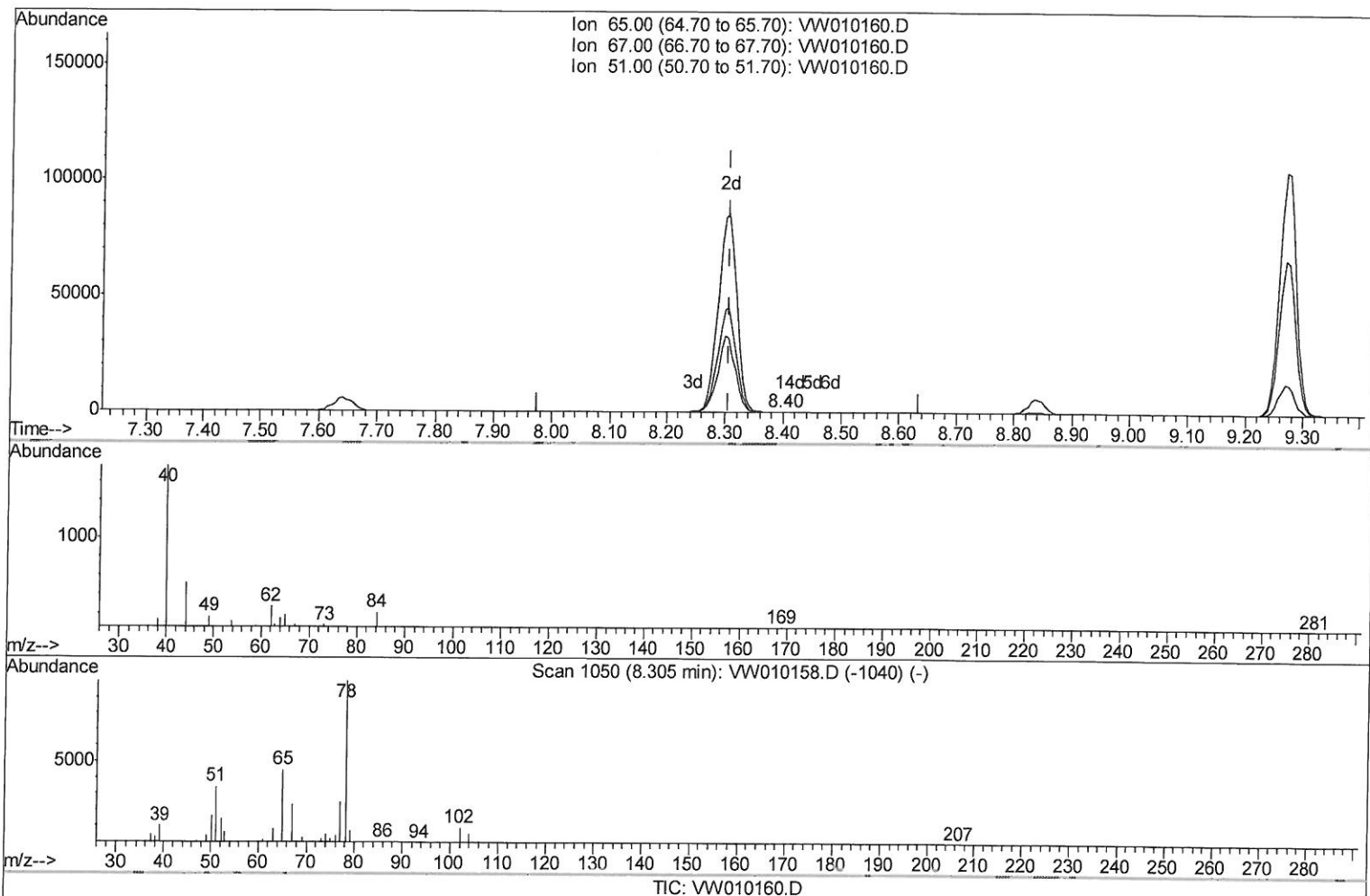
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ClientSampled :
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4/30/2019 12:36:17 AM

Quant Time: Apr 27 00:47:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
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QLast Update : Sat Apr 27 00:45:13 2019
Response via : Initial Calibration



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

8.397min (+0.092) 0.01ug/L

response 131

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	44.27
51.00	108.90	82.44
0.00	0.00	0.00

Quantitation Report (Qedit)

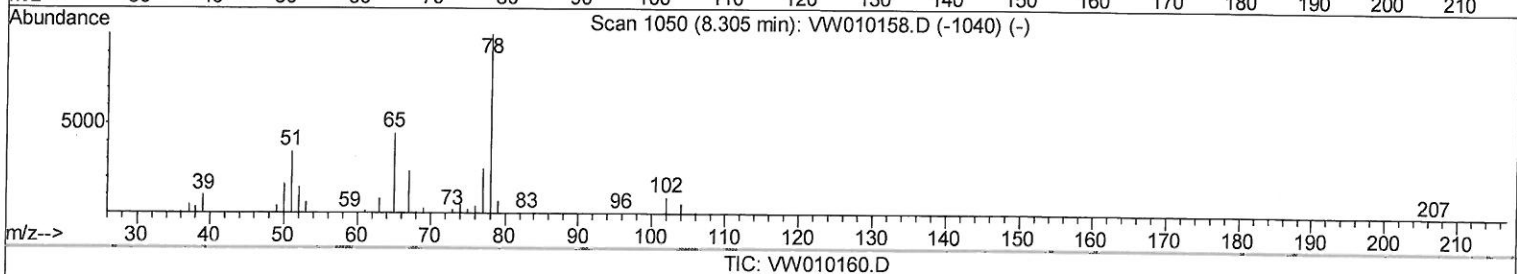
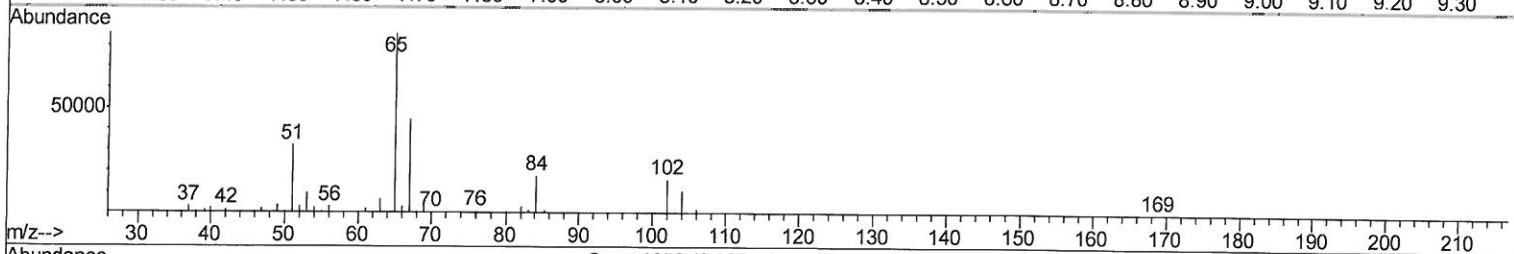
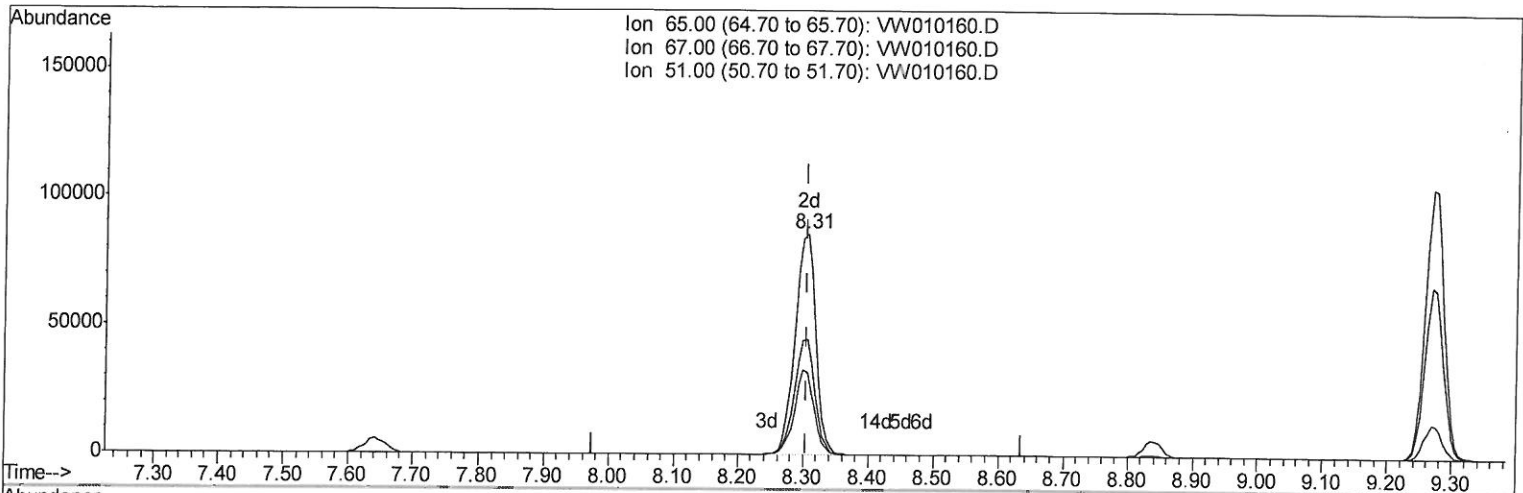
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



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

8.305min (+0.000) 18.68ug/L m

204/29/19 Sy

response 189861

Ion	Exp%	Act%
65.00	100	100
67.00	51.50	0.03#
51.00	108.90	0.06#
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : K2596-01
 Misc : 3.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH38

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:36:17 AM

Quant Time: Apr 27 00:56:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	652752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	513909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136051	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129713	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.16%		
7) Chloroethane-d5	2.89	69	117777	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.36%		
10) 1,1-Dichloroethene-d2	4.01	63	253252	13.83	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.32%		
20) 2-Butanone-d5	7.08	46	33504	11.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	22.74%		
24) Chloroform-d	7.64	84	350690	20.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.72%		
26) 1,2-Dichloroethane-d4	8.31	65	189861m	18.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.72%		
29) Benzene-d6	8.27	84	682107	23.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.72%		
33) 1,2-Dichloropropane-d6	9.27	67	211638	23.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.28%		
37) Toluene-d8	10.32	98	572292	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.60%		
38) trans-1,3-Dichloropropene-	10.58	79	63887	15.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.12%		
39) 2-Hexanone-d5	10.92	63	34177	17.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	35.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125396	16.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.60%		
61) 1,2-Dichlorobenzene-d4	13.86	152	102697	20.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.56%		

04/29/19 Sy

Target Compounds Qvalue

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