

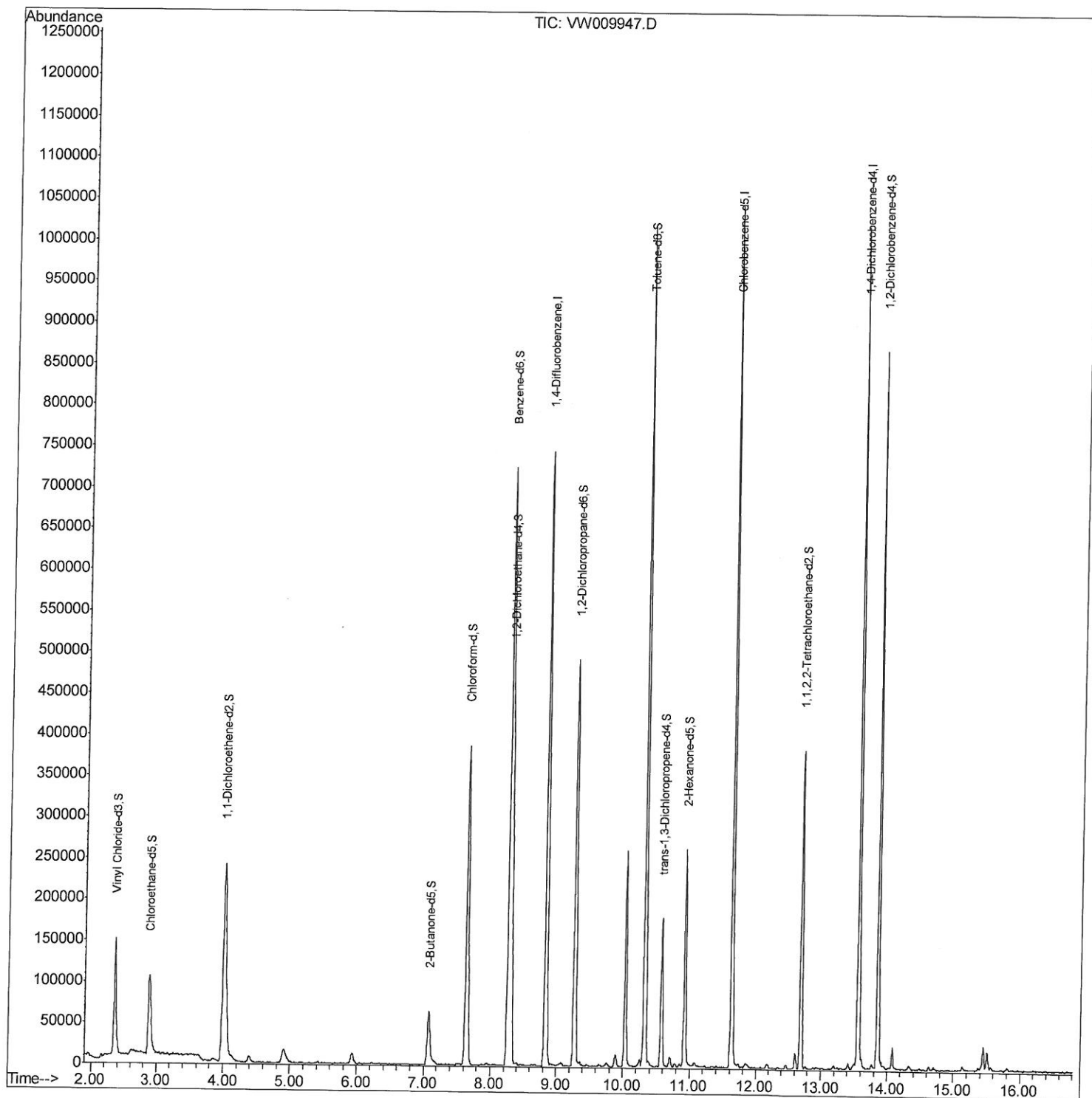
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
Data File : VW009947.D
Acq On : 12 Apr 2019 09:26
Operator : SY/VA
Sample : VW0411SBL03
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VBLK05

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:42 AM

Quant Time: Apr 13 00:04:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
Qlast Update : Fri Apr 12 23:54:39 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

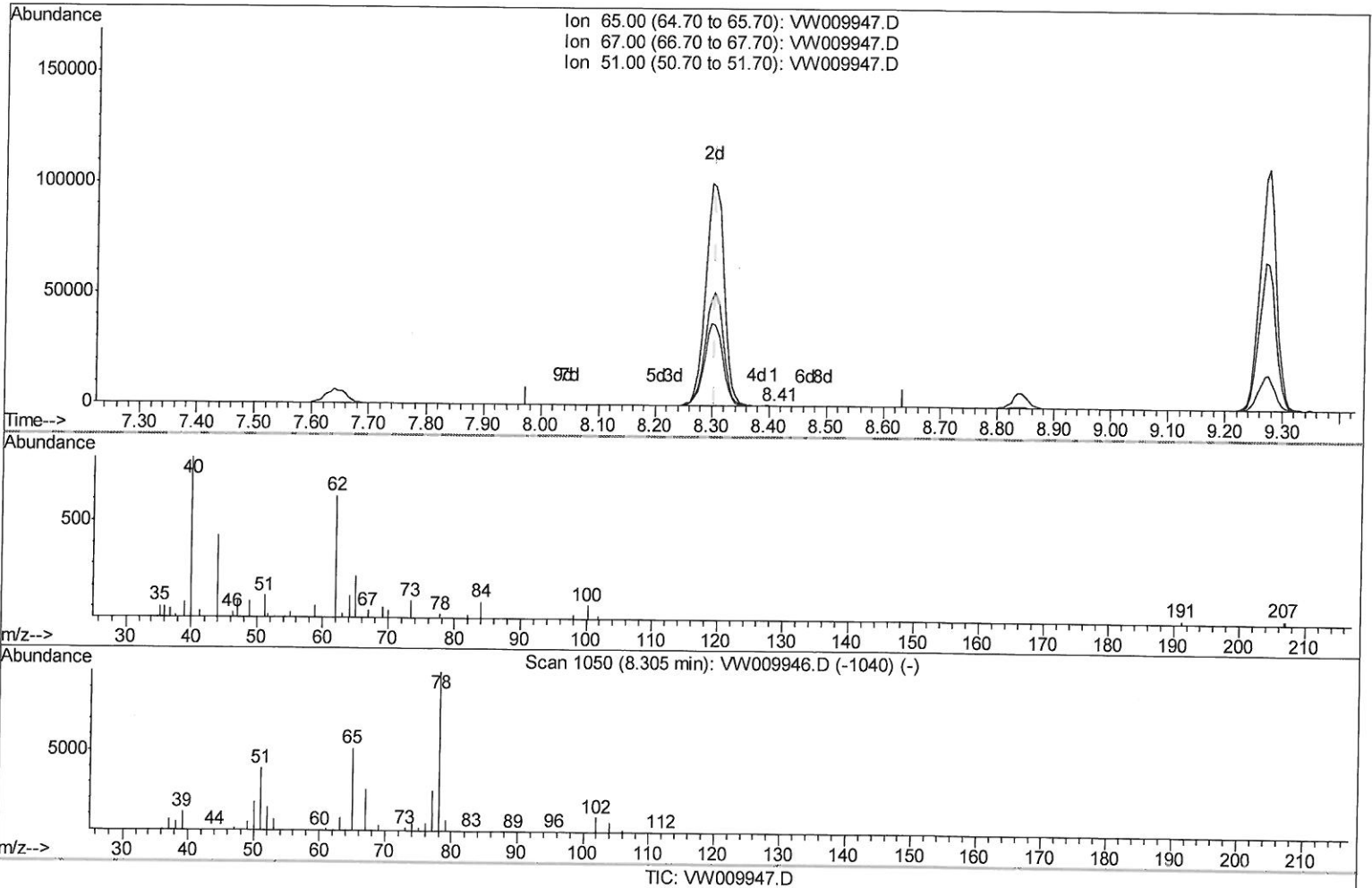
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(26) 1,2-Dichloroethane-d4 (S)

8.409min (+0.104) 0.02ug/L

response 157

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	51.59
51.00	109.90	77.71
0.00	0.00	0.00

Quantitation Report (Qedit)

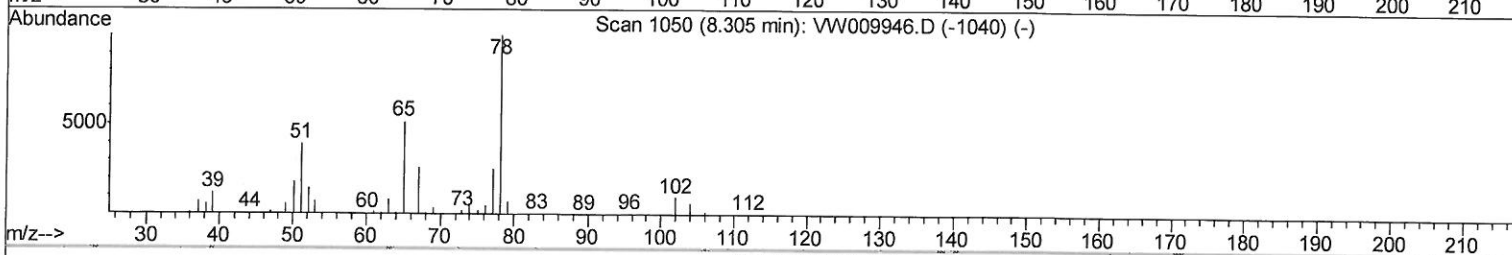
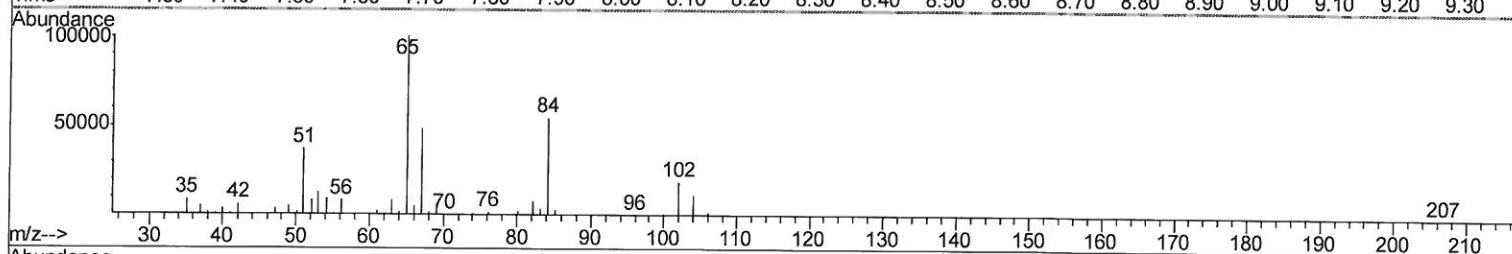
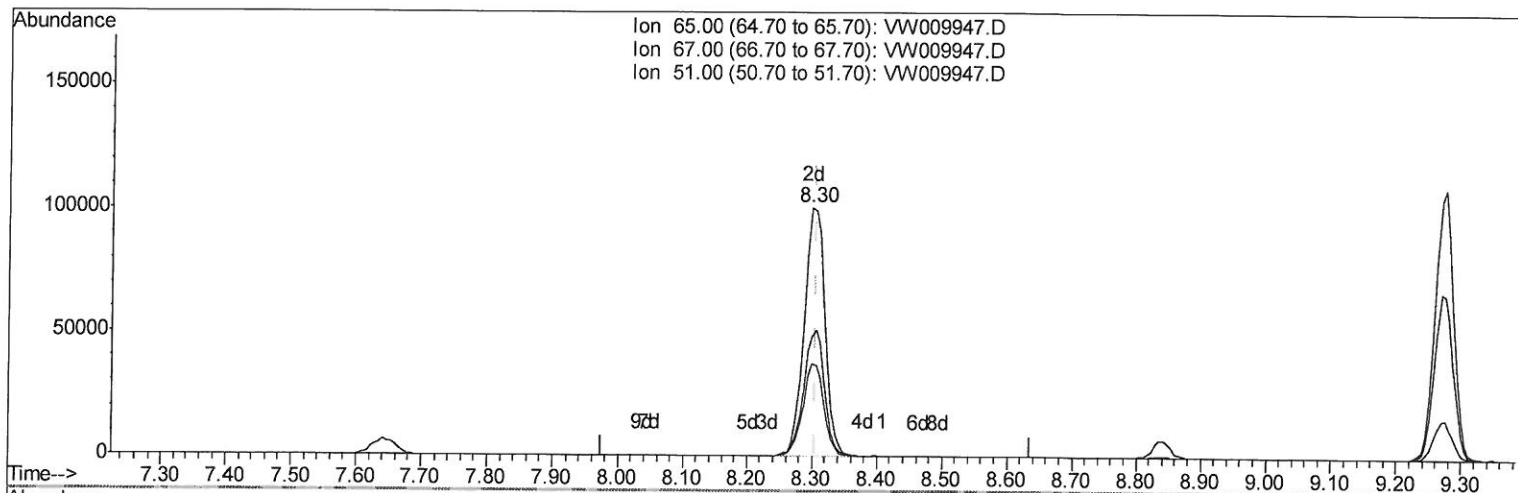
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TIC: VW009947.D

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

8.299min (-0.006) 23.47ug/L m

response 225007

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.04#
51.00	109.90	0.05#
0.00	0.00	0.00

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 ALS Vial : 2 Sample Multiplier: 1

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 MSVOA_W
 ClientSampleId :
 VBLK05

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	572173	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	544011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	240596	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	178079	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.12%			
7) Chloroethane-d5	2.90	69	136519	19.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.60%			
10) 1,1-Dichloroethene-d2	4.01	63	304320	18.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.60%			
20) 2-Butanone-d5	7.07	46	109568	45.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.14%			
24) Chloroform-d	7.65	84	362059	23.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.76%			
26) 1,2-Dichloroethane-d4	8.30	65	225007m	23.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.88%			
29) Benzene-d6	8.27	84	700005	24.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.04%			
33) 1,2-Dichloropropane-d6	9.27	67	215843	24.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.88%			
37) Toluene-d8	10.32	98	624642	23.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.64%			
38) trans-1,3-Dichloropropene-	10.58	79	92889	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.32%			
39) 2-Hexanone-d5	10.93	63	73726	44.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176393	21.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.04%			
61) 1,2-Dichlorobenzene-d4	13.86	152	209507	24.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.28%			

Target Compounds

Ovalue

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