

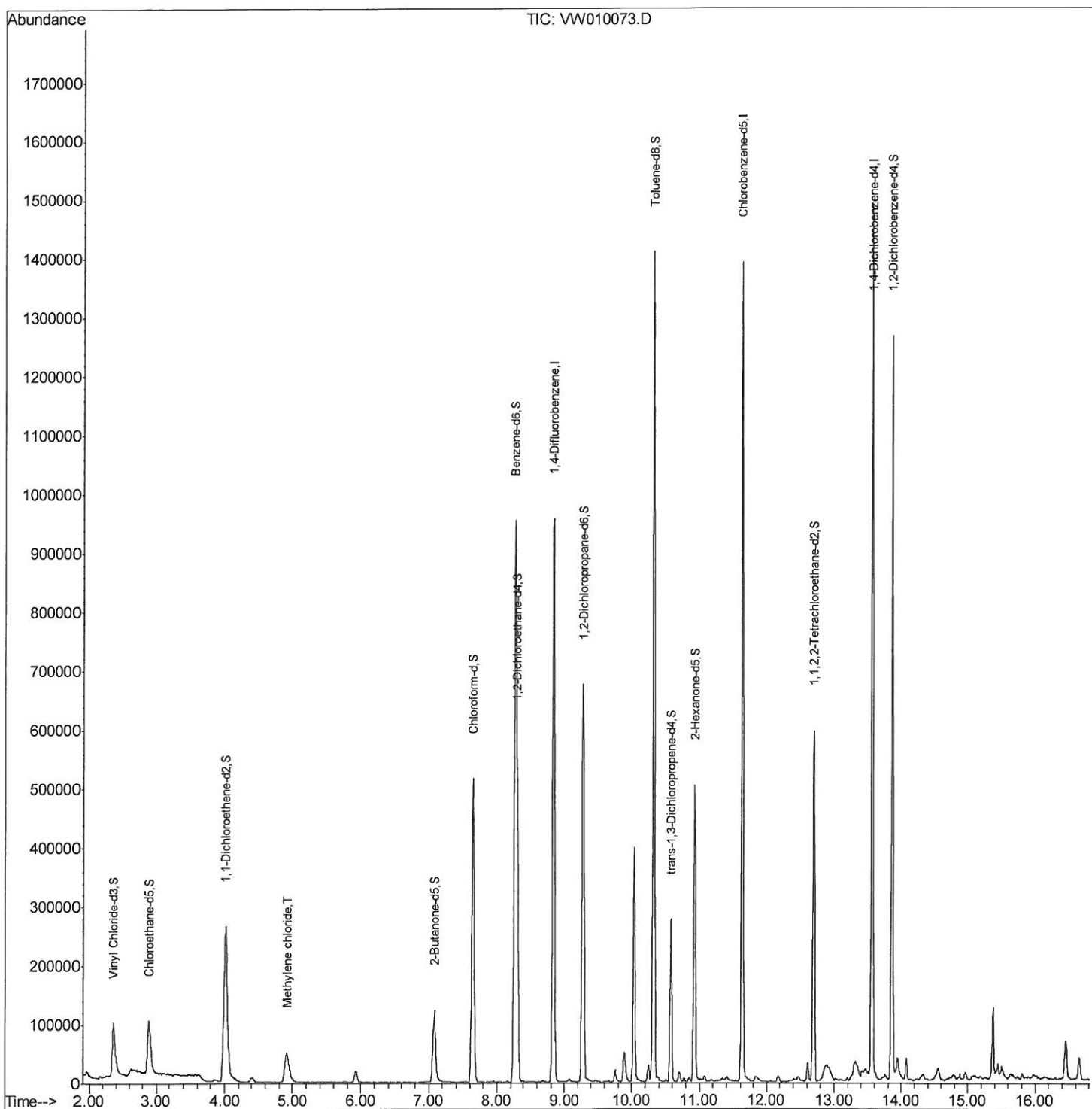
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010073.D
Acq On : 19 Apr 2019 19:34
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VIBLK

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:57:08 AM

Quant Time: Apr 20 05:48:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 03:50:46 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

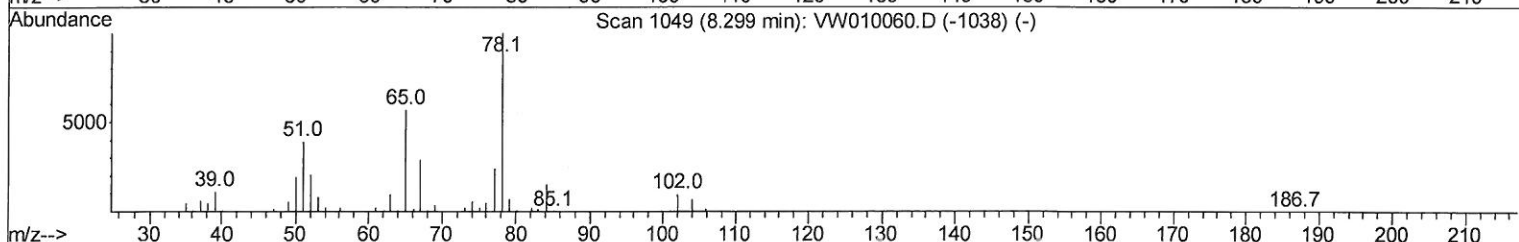
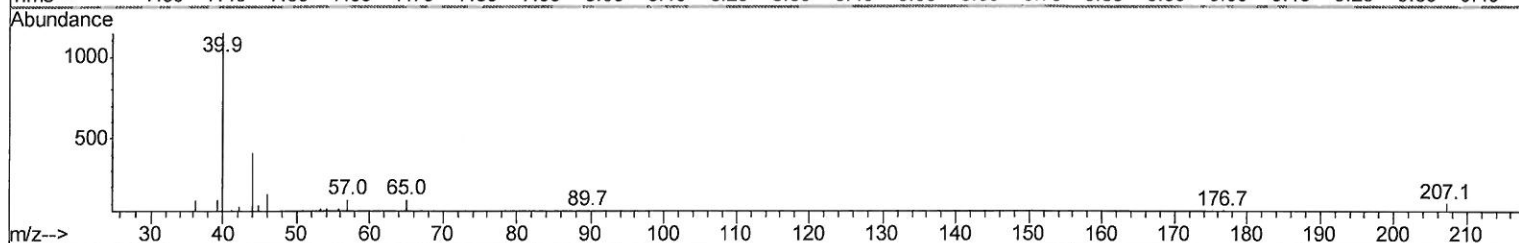
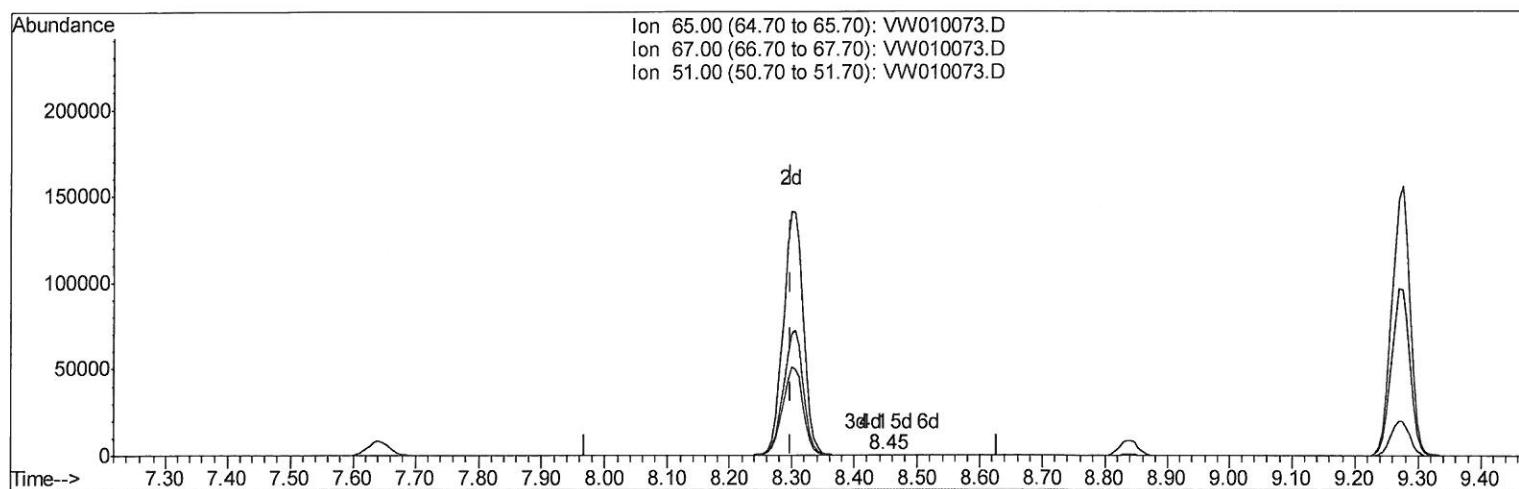
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TIC: VW010073.D

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

8.445min (+0.146) 0.01ug/L

response 133

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	53.38
51.00	99.90	74.44
0.00	0.00	0.00

Quantitation Report (Qedit)

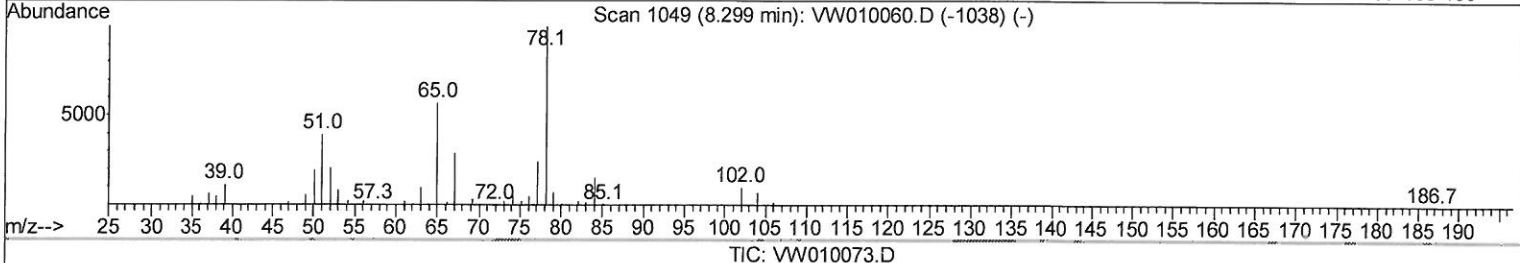
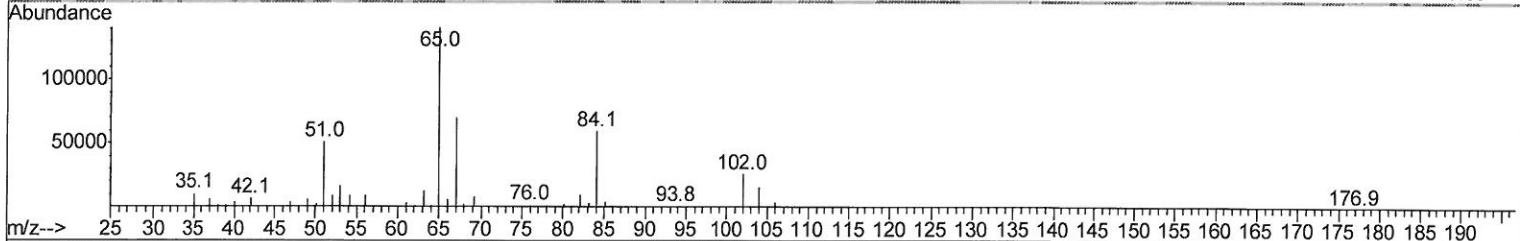
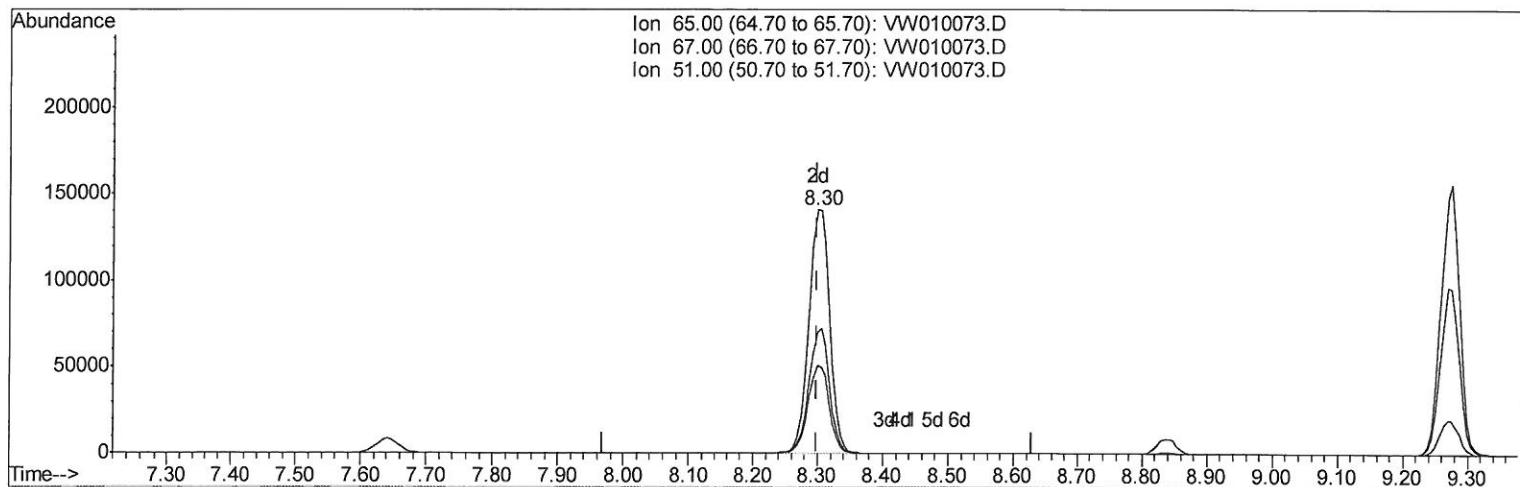
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Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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 4/23/2019 6:57:08 AM

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 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration



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

8.299min (+0.000) 22.68ug/L m

response 316064

Ion	Exp%	Act%
65.00	100	100
67.00	50.40	0.02#
51.00	99.90	0.03#
0.00	0.00	0.00

MD
 4/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
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 Operator : SY/VA
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 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	776764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	741196	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	360100	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	174402	23.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.04%		
7) Chloroethane-d5	2.89	69	141974	19.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.40%		
10) 1,1-Dichloroethene-d2	4.01	63	350269	17.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.84%		
20) 2-Butanone-d5	7.08	46	209114	52.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.32%		
24) Chloroform-d	7.64	84	485773	21.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.52%		
26) 1,2-Dichloroethane-d4	8.30	65	316064m	22.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.72%		
29) Benzene-d6	8.27	84	957837	23.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.08%		
33) 1,2-Dichloropropane-d6	9.27	67	308654	23.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.16%		
37) Toluene-d8	10.32	98	884974	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.24%		
38) trans-1,3-Dichloropropene-	10.58	79	143518	23.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.32%		
39) 2-Hexanone-d5	10.93	63	161721	56.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.50%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	280048	23.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.32%		
61) 1,2-Dichlorobenzene-d4	13.85	152	322560	23.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.32%		

> MID
 4/26/19

Target Compounds					Ovalue	
16) Methylene chloride	4.91	84	51565	3.666	ug/L	87

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