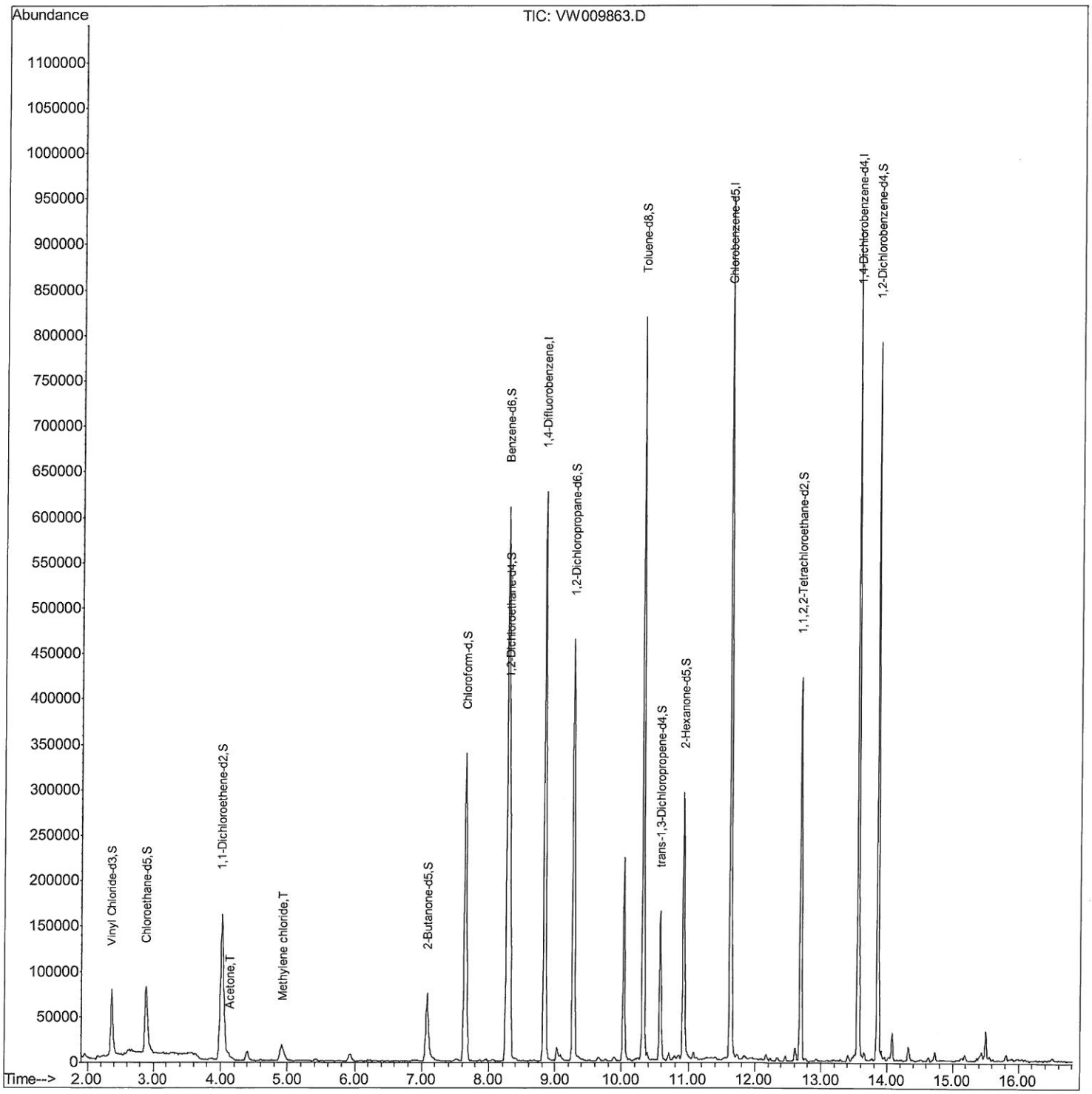
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009863.D
Acq On : 10 Apr 2019 05:33
Operator : SY/VA
Sample : K2278-06
Misc : 3.86G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 06:45:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 06:04:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6X3

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:06:38 PM



Quantitation Report (Qedit)

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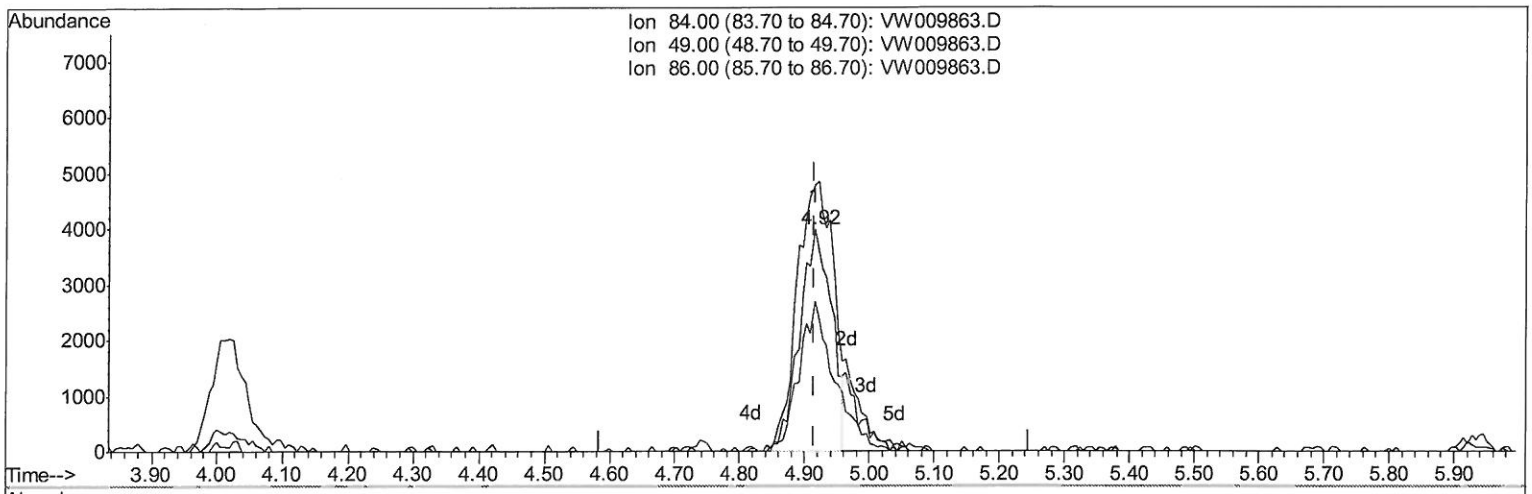

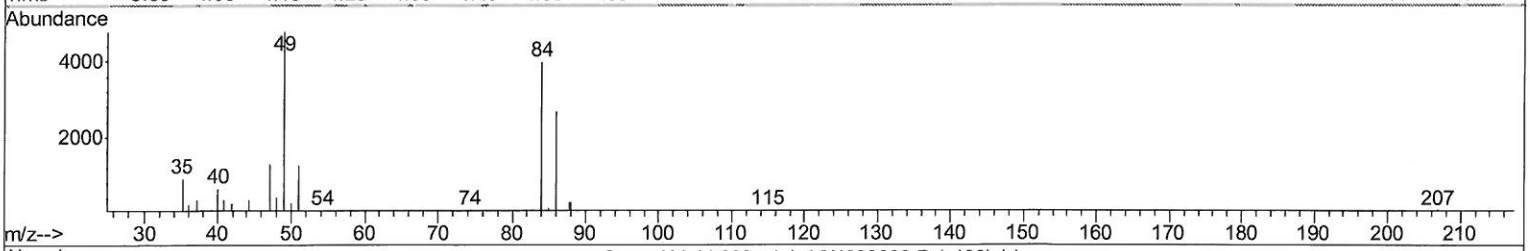

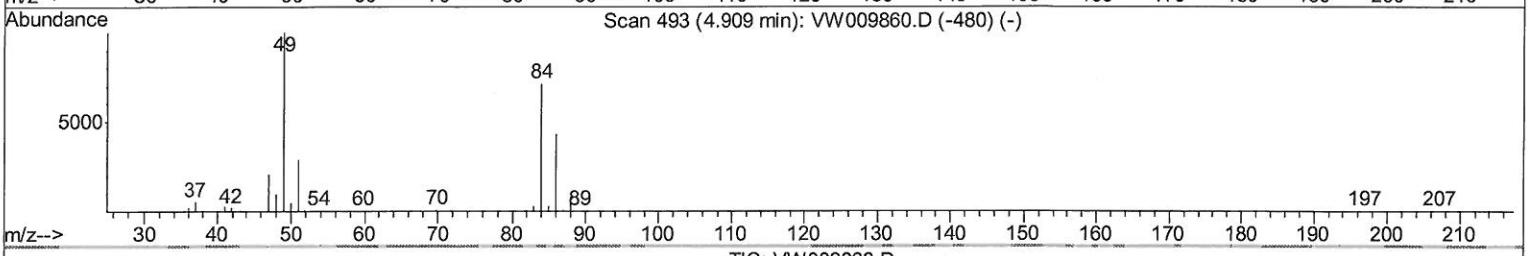

TIC: VW009863.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.62ug/L

response 13644

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.14
86.00	66.30	67.29
0.00	0.00	0.00

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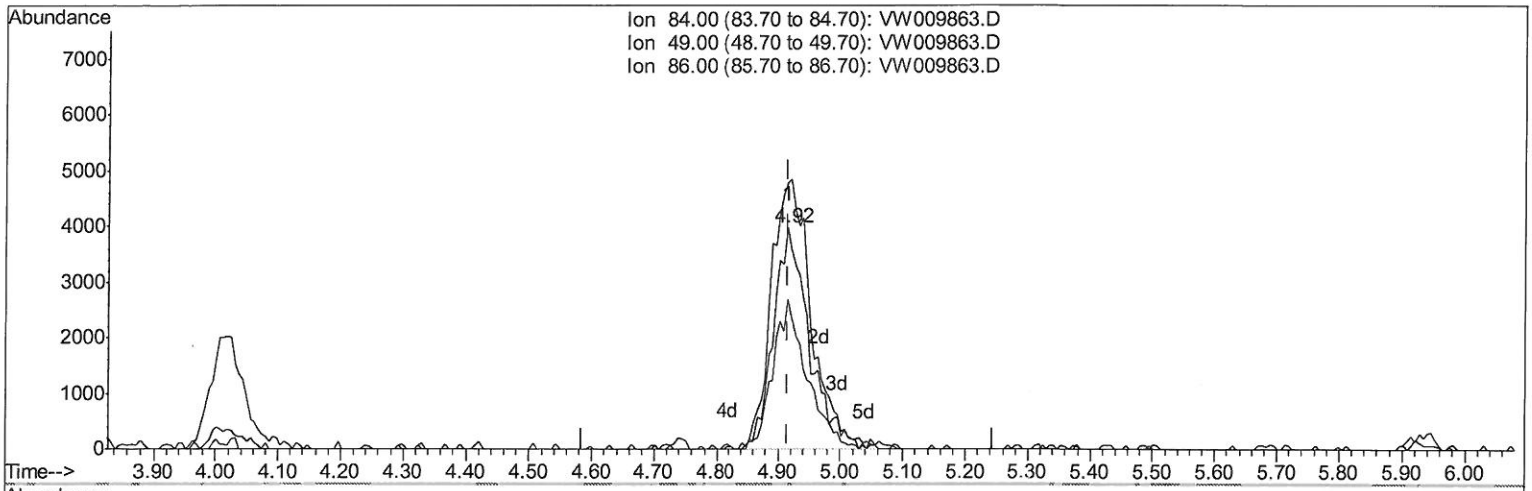

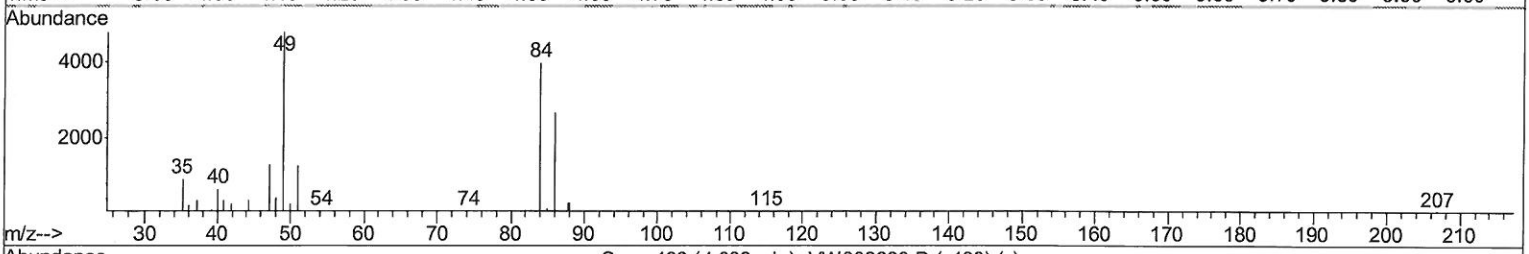

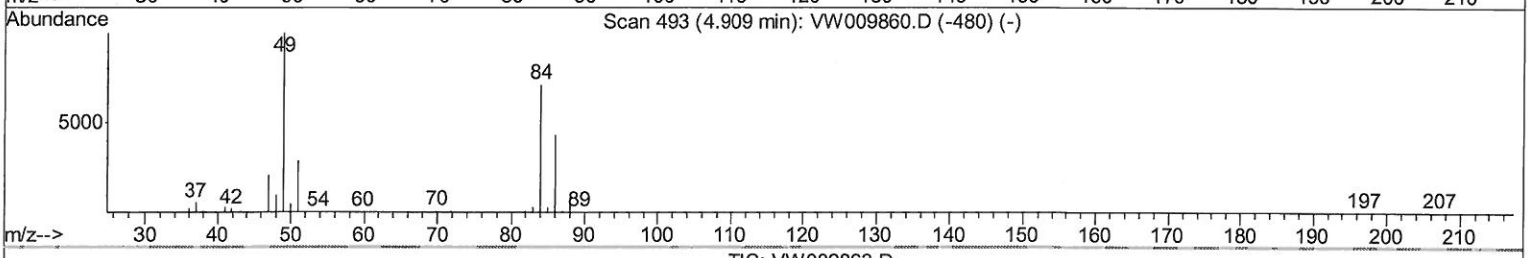

TIC: VW009863.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.89ug/L m

response 15936

>MD 4/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	120.14
86.00	66.30	67.29
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:06:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	477409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	482307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204539	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	106117	16.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.96%			
7) Chloroethane-d5	2.89	69	108879	19.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.08%			
10) 1,1-Dichloroethene-d2	4.01	63	204951	15.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.00%			
20) 2-Butanone-d5	7.08	46	123889	61.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.16%			
24) Chloroform-d	7.65	84	331960	25.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.92%			
26) 1,2-Dichloroethane-d4	8.30	65	218970	27.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.52%			
29) Benzene-d6	8.27	84	583918	23.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.24%			
33) 1,2-Dichloropropane-d6	9.27	67	193816	24.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.12%			
37) Toluene-d8	10.32	98	503700	21.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.08%			
38) trans-1,3-Dichloropropene-	10.58	79	80728	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.56%			
39) 2-Hexanone-d5	10.93	63	81269	55.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192533	26.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	194322	27.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.28%			
Target Compounds						Qvalue
13) Acetone	4.12	43	7467	3.436	ug/L	95
16) Methylene chloride	4.92	84	15936m	1.893	ug/L	

MMD 4/11/19

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