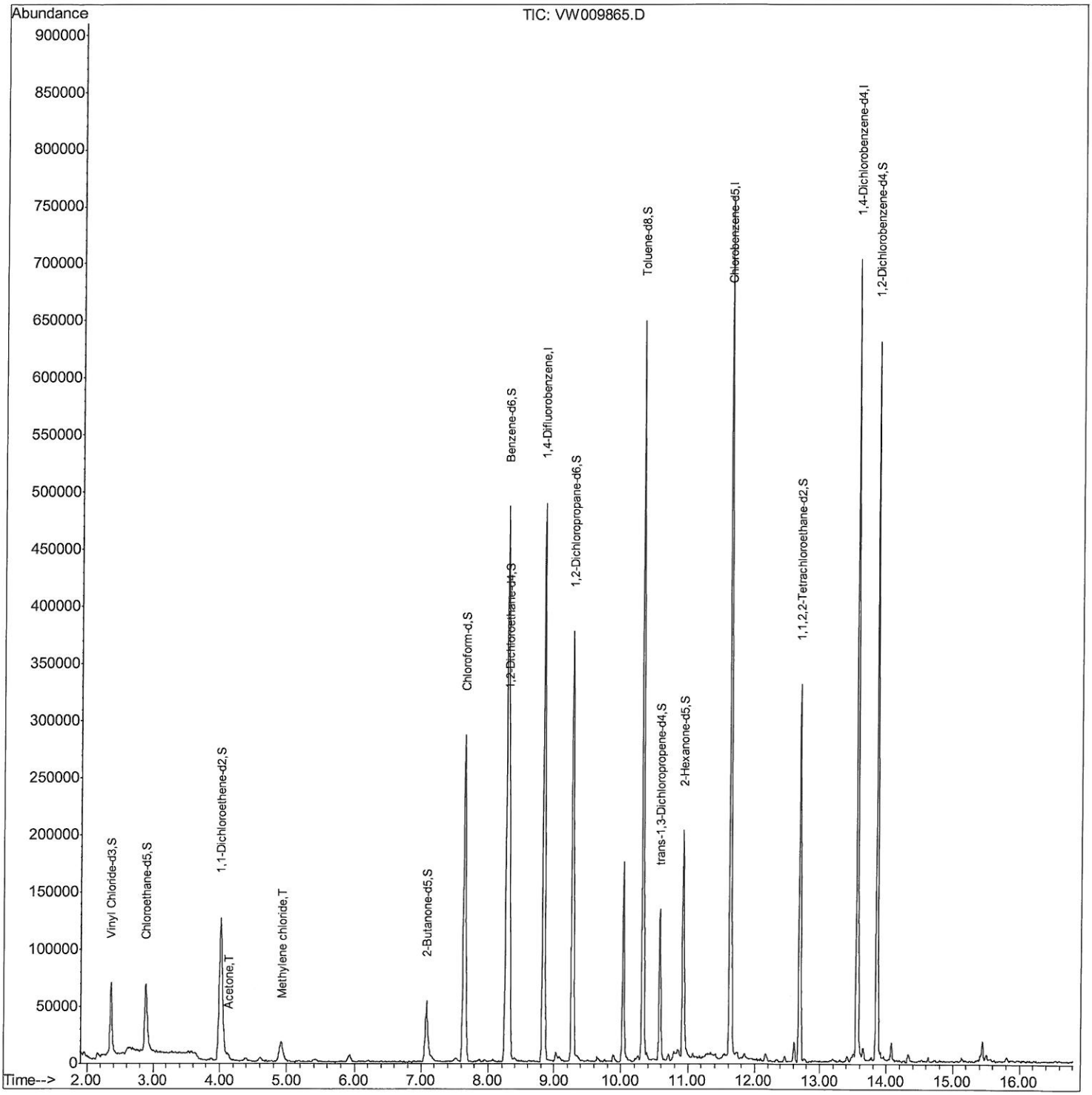
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009865.D
Acq On : 10 Apr 2019 06:28
Operator : SY/VA
Sample : K2278-03
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 08:26:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 08:15:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DB6X0

Manual Integrations APPROVED
MMDadoda
4/11/2019 2:06:49 PM



Quantitation Report (Qedit)

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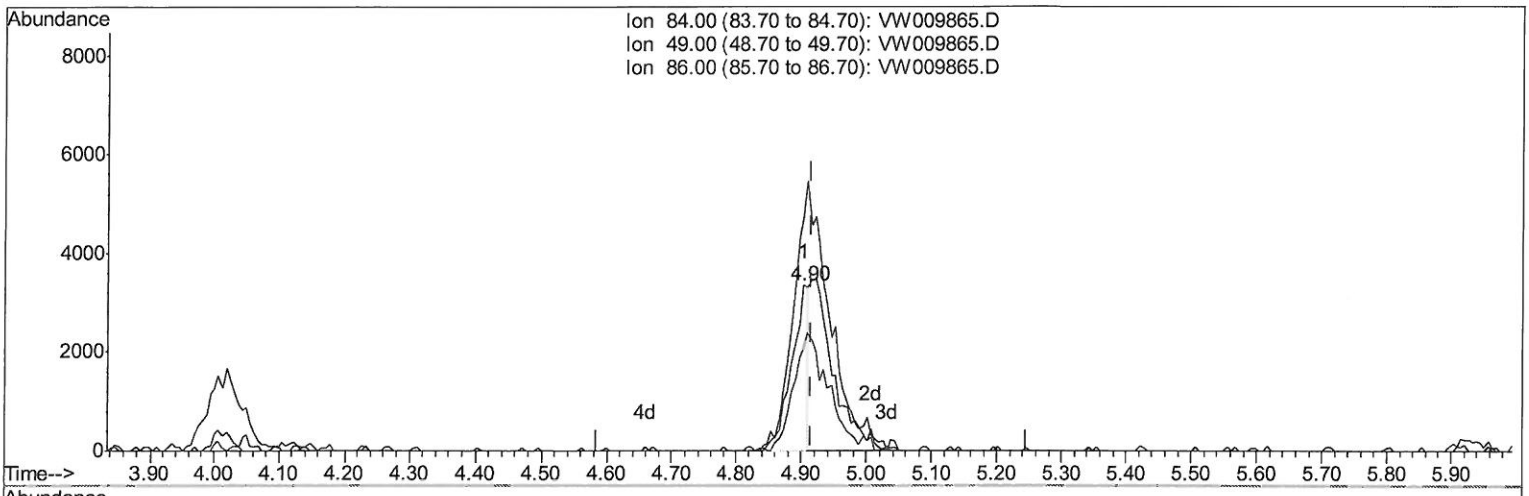

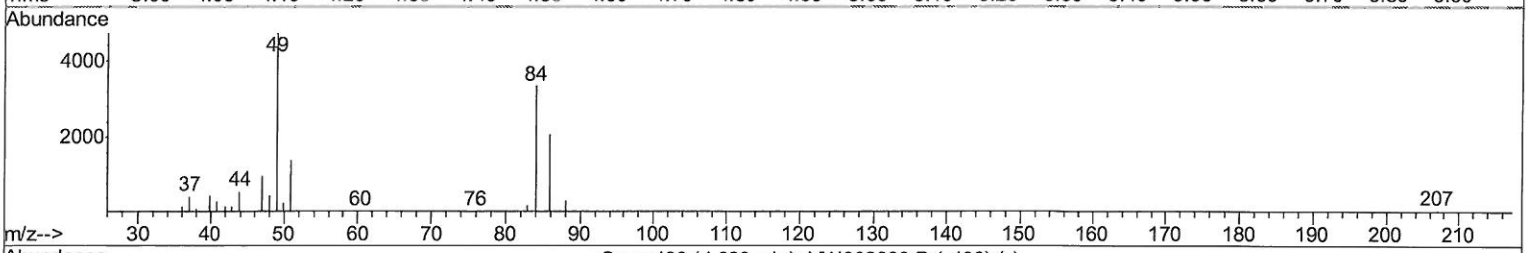

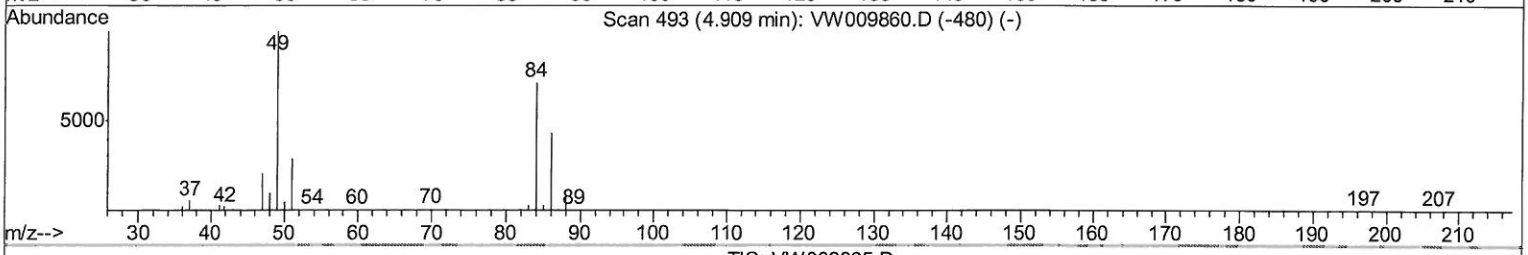

TIC: VW009865.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.91ug/L

response 5981

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	141.33
86.00	66.30	61.63
0.00	0.00	0.00

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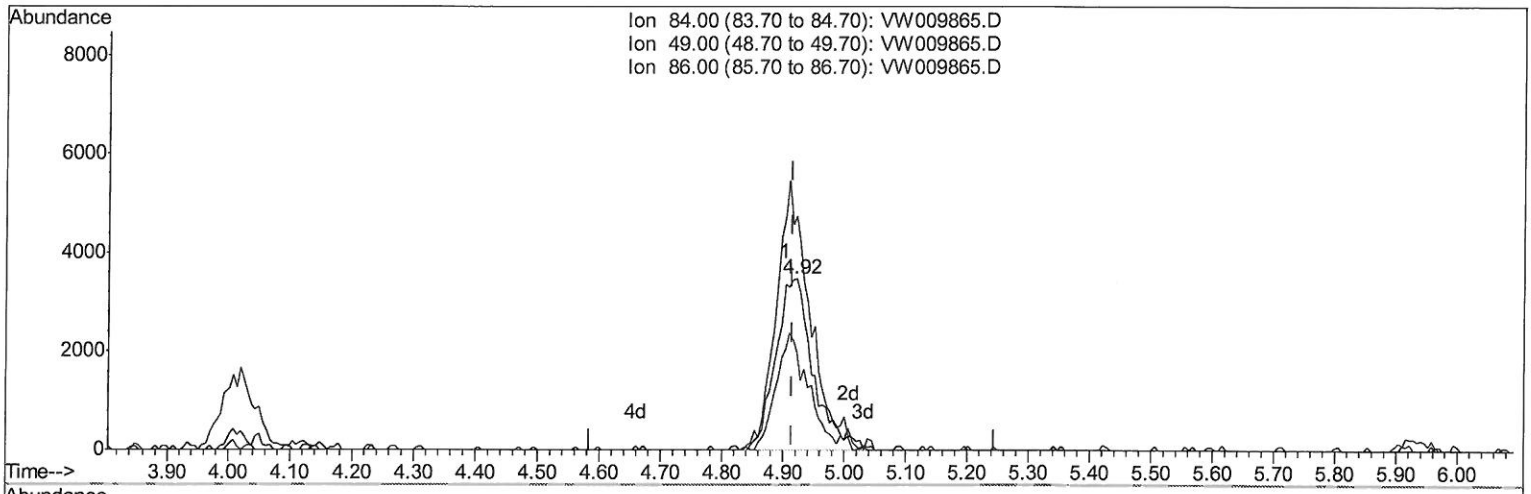
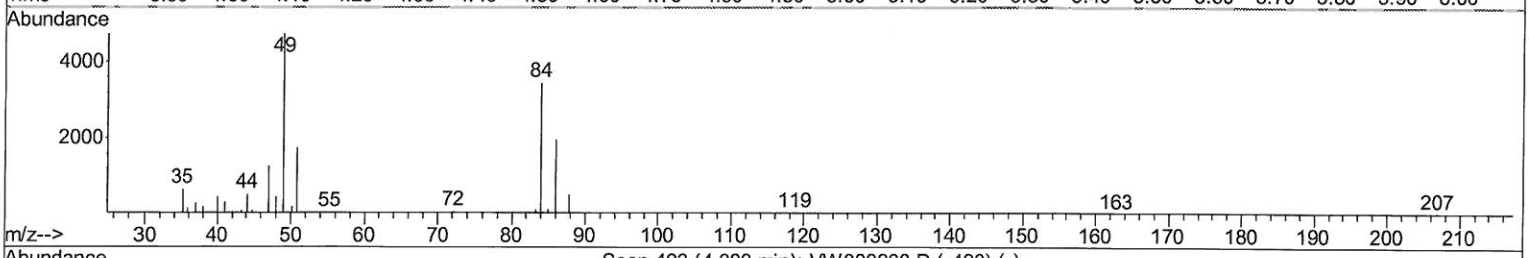
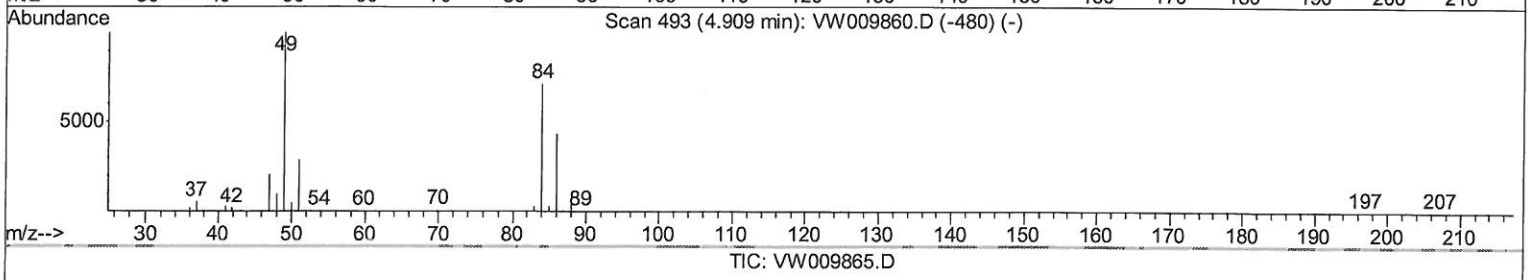
Manual Integrations APPROVED
MMDadoda
4/11/2019 2:06:49 PM







TIC: VW009865.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.24ug/L m

response 14682

> MD 4/11/19

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.38
86.00	66.30	57.45
0.00	0.00	0.00

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ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations APPROVED
MMDadoda
4/11/2019 2:06:49 PM

Quant Time: Apr 10 08:26:20 2019
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371866	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162408	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81597	16.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.08%			
7) Chloroethane-d5	2.89	69	83269	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.72%			
10) 1,1-Dichloroethene-d2	4.01	63	159954	15.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.12%			
20) 2-Butanone-d5	7.08	46	89200	56.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.92%			
24) Chloroform-d	7.65	84	263883	26.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.04%			
26) 1,2-Dichloroethane-d4	8.30	65	178709	28.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.76%			
29) Benzene-d6	8.27	84	459963	23.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.44%			
33) 1,2-Dichloropropane-d6	9.27	67	156184	25.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.64%			
37) Toluene-d8	10.32	98	399806	21.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.92%			
38) trans-1,3-Dichloropropene-	10.58	79	63635	21.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.84%			
39) 2-Hexanone-d5	10.93	63	54412	46.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147744	25.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	152981	26.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.36%			

Target Compounds						Qvalue
13) Acetone	4.12	43	7370	4.354	ug/L	73
16) Methylene chloride	4.92	84	14682m	2.239	ug/L	

MD 4/11/19

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