

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009861.D
 Acq On : 10 Apr 2019 04:23
 Operator : SY/VA
 Sample : VW0408SBL04

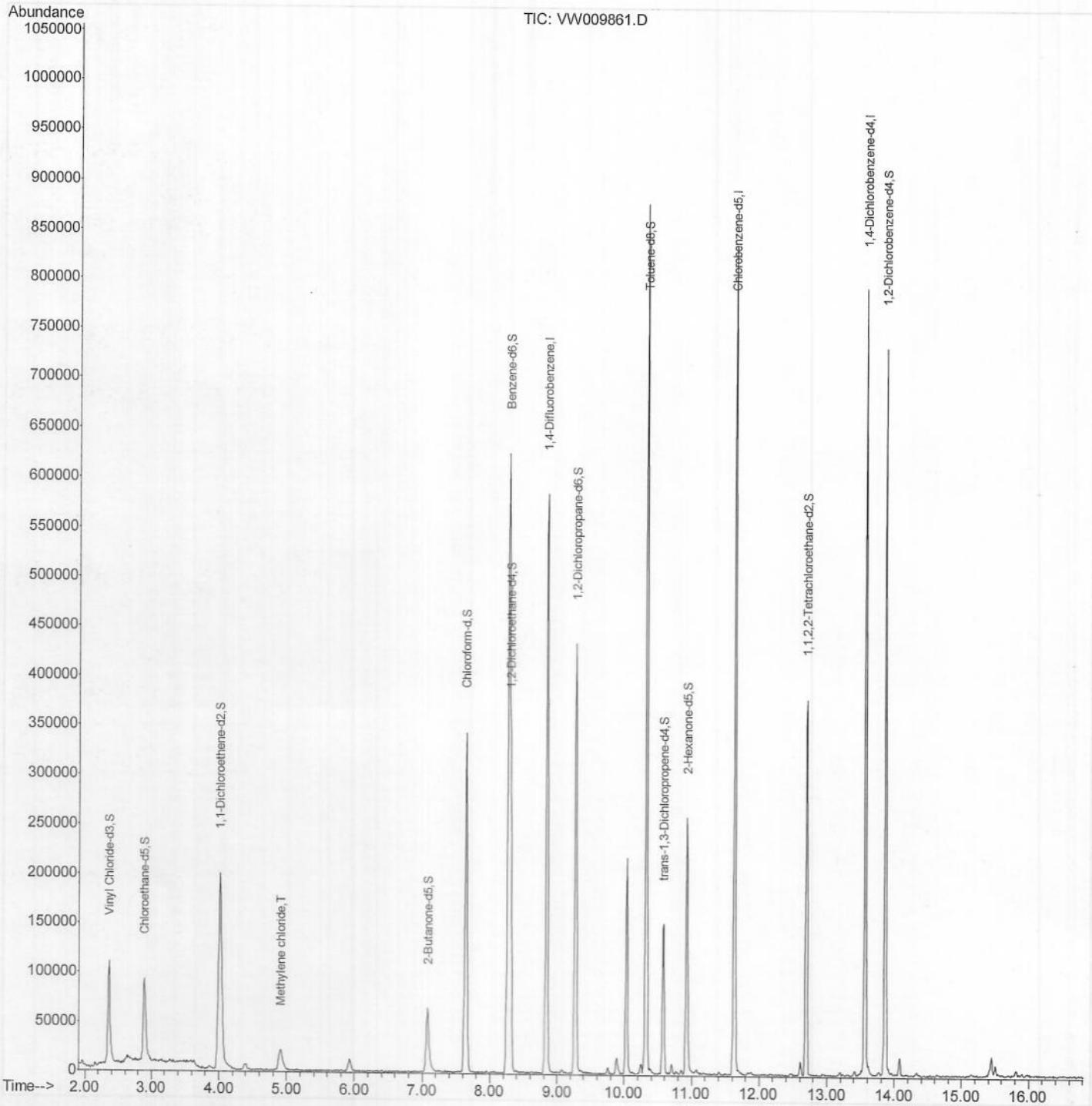
Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 10 06:41:07 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
 ClientSampled :
 VBLK01

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:06:31 PM



Quantitation Report (Qedit)

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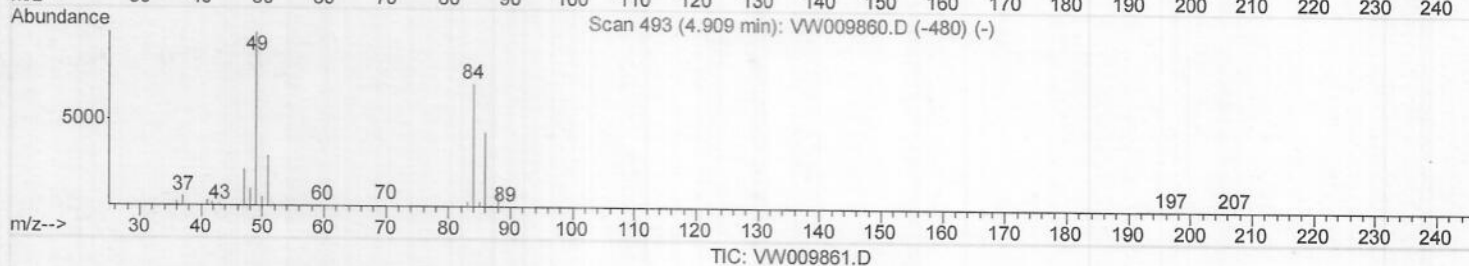
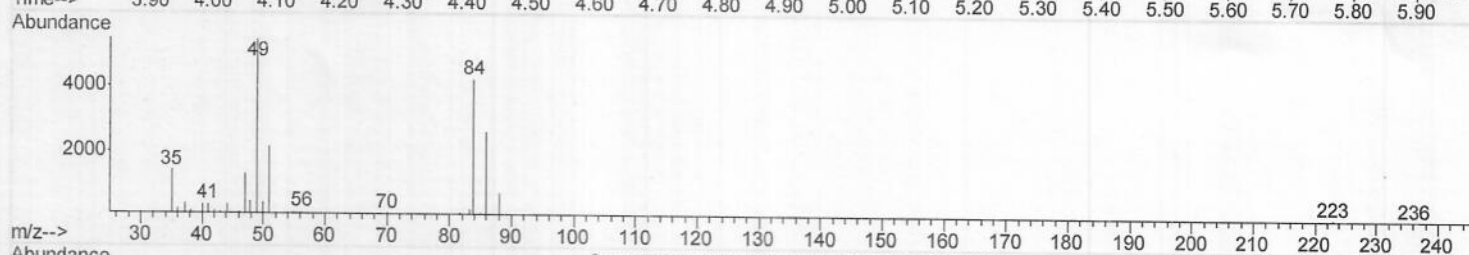
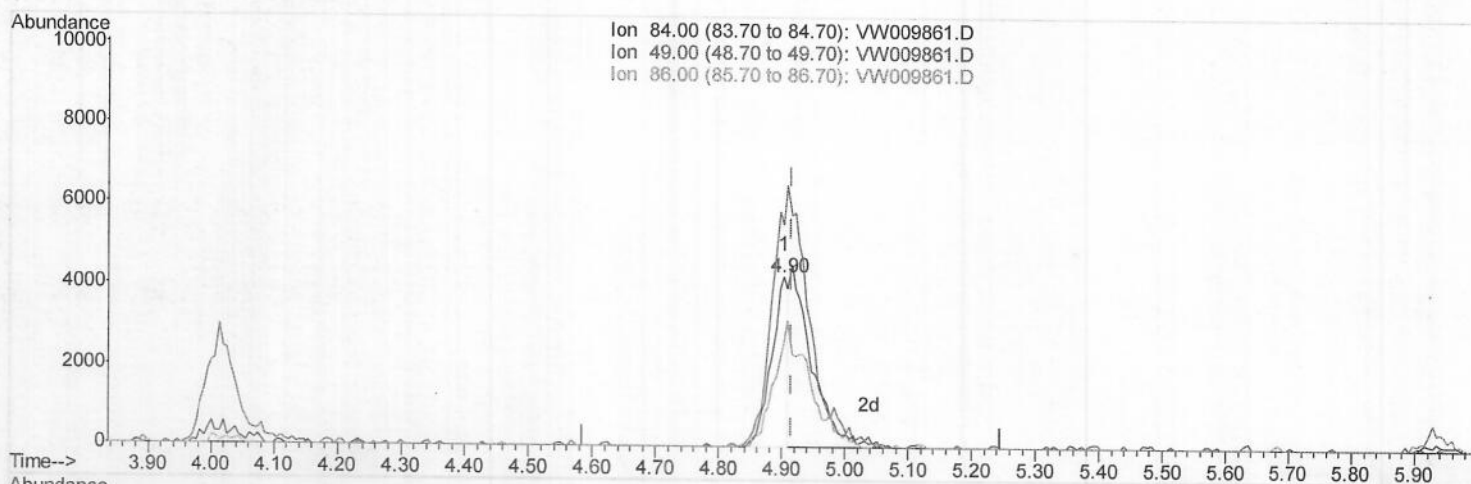
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(16) Methylene chloride (T)

4.903min (-0.012) 1.02ug/L

response 7976

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	129.74
86.00	66.30	62.05
0.00	0.00	0.00

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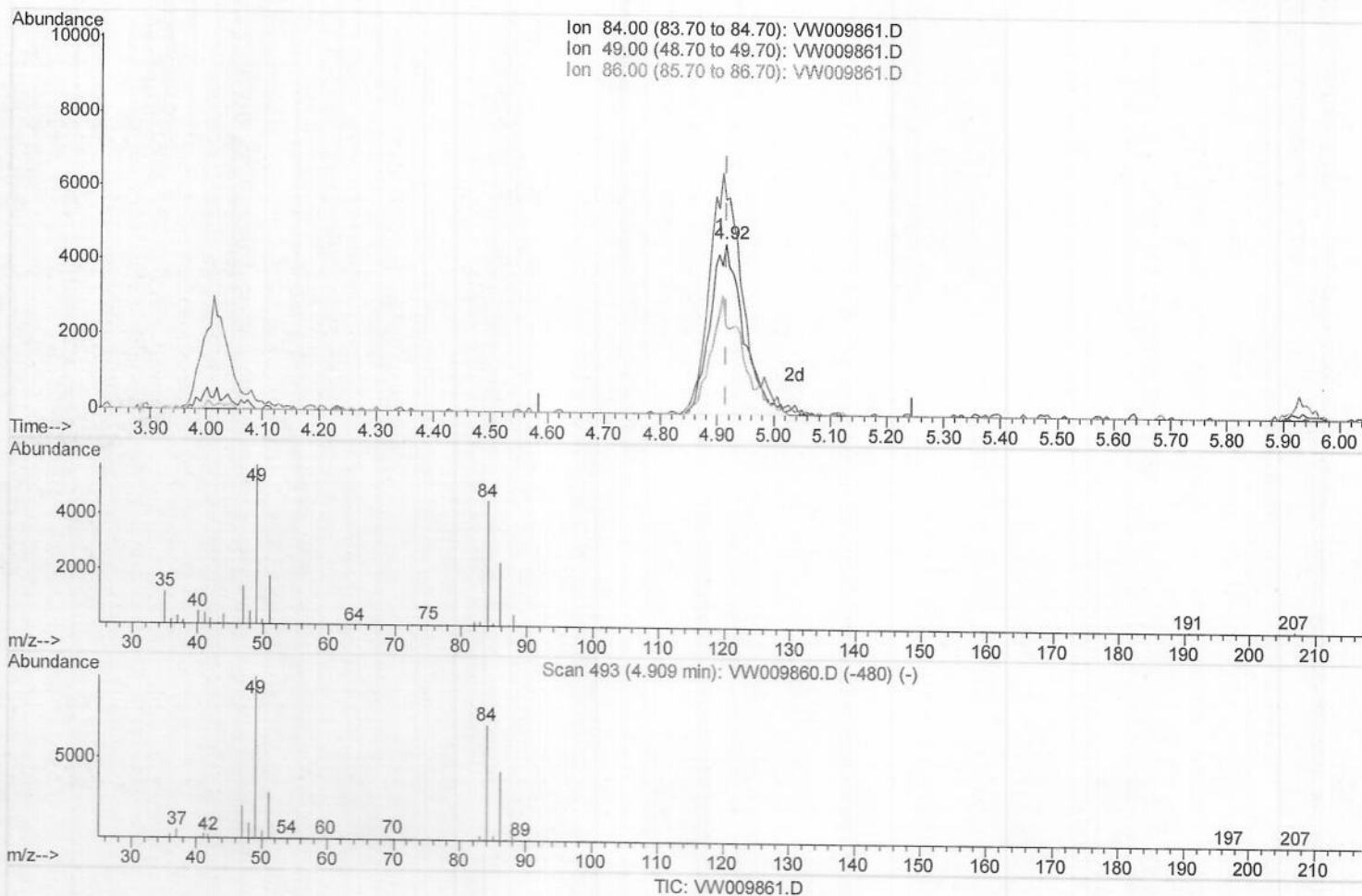
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(16) Methylene chloride (T)

4.915min (+0.000) 2.41ug/L m

response 18815

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	126.64
86.00	66.30	50.97
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	441831	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183120	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	142338	24.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.48%		
7) Chloroethane-d5	2.89	69	121668	22.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.88%		
10) 1,1-Dichloroethene-d2	4.01	63	253962	20.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.68%		
20) 2-Butanone-d5	7.07	46	111866	59.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.18%		
24) Chloroform-d	7.64	84	315035	26.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.52%		
26) 1,2-Dichloroethane-d4	8.31	65	202587	27.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.48%		
29) Benzene-d6	8.27	84	594158	26.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.24%		
33) 1,2-Dichloropropane-d6	9.27	67	181836	25.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.28%		
37) Toluene-d8	10.32	98	528233	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.24%		
38) trans-1,3-Dichloropropene-	10.58	79	76842	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.52%		
39) 2-Hexanone-d5	10.93	63	70344	52.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.98%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166954	25.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.00%		
61) 1,2-Dichlorobenzene-d4	13.86	152	179127	27.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.52%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene chloride	4.92	84	18815m	2.415	ug/L	

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 4/11/19

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