

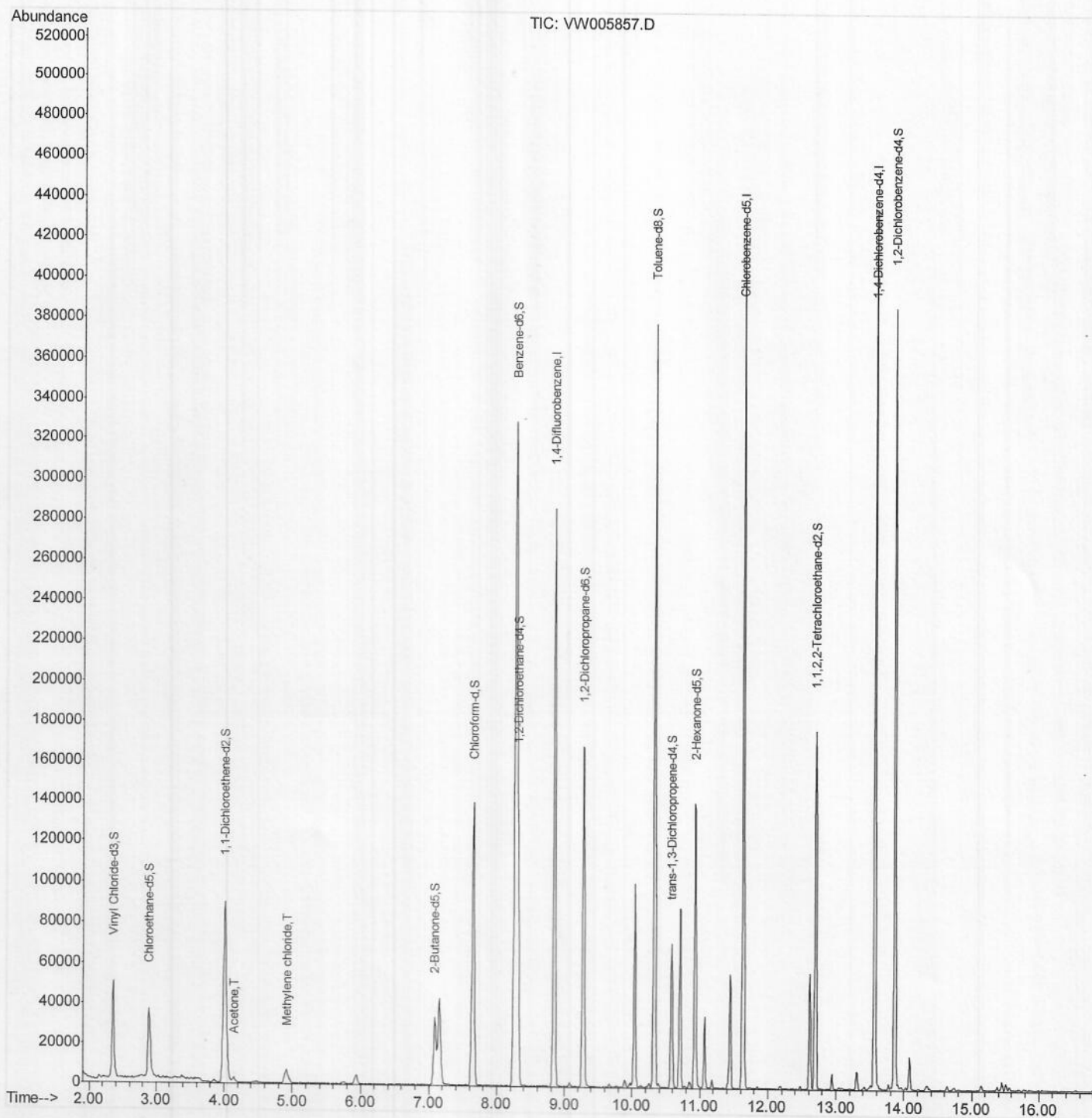
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\
Quantitation Report (QT Reviewed)
Data File : VW005857.D
Acq On : 04 Oct 2018 15:36
Operator : SY/AP
Sample : VW1005SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VBLK89

Quant Time: Oct 05 03:41:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
10/8/2018 11:33:29 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\
Quantitation Report (Qedit)

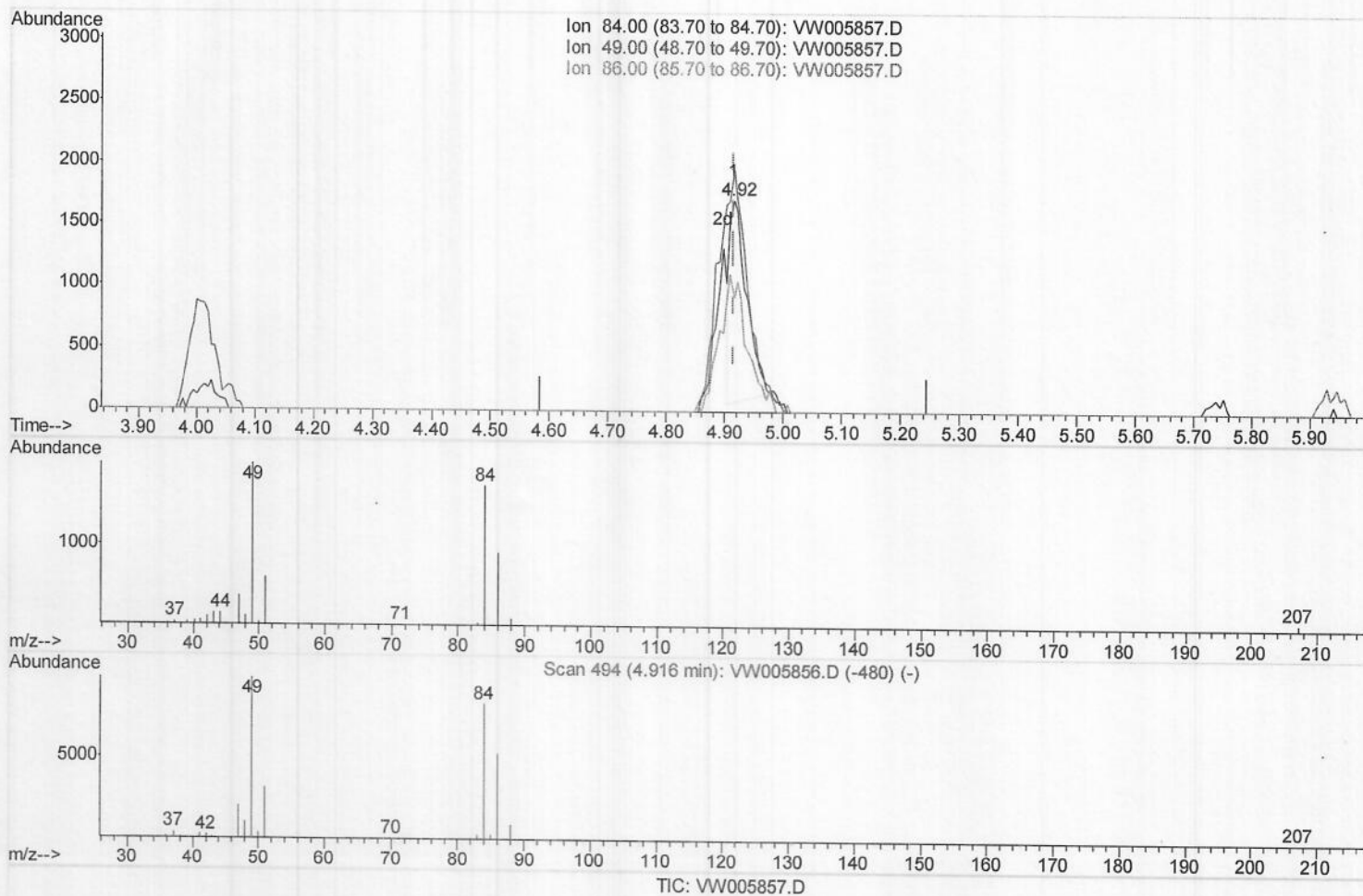
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(16) Methylene chloride (T)

4.915min (-0.000) 0.85ug/L

response 3269

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	114.49
86.00	61.70	53.61
0.00	0.00	0.00

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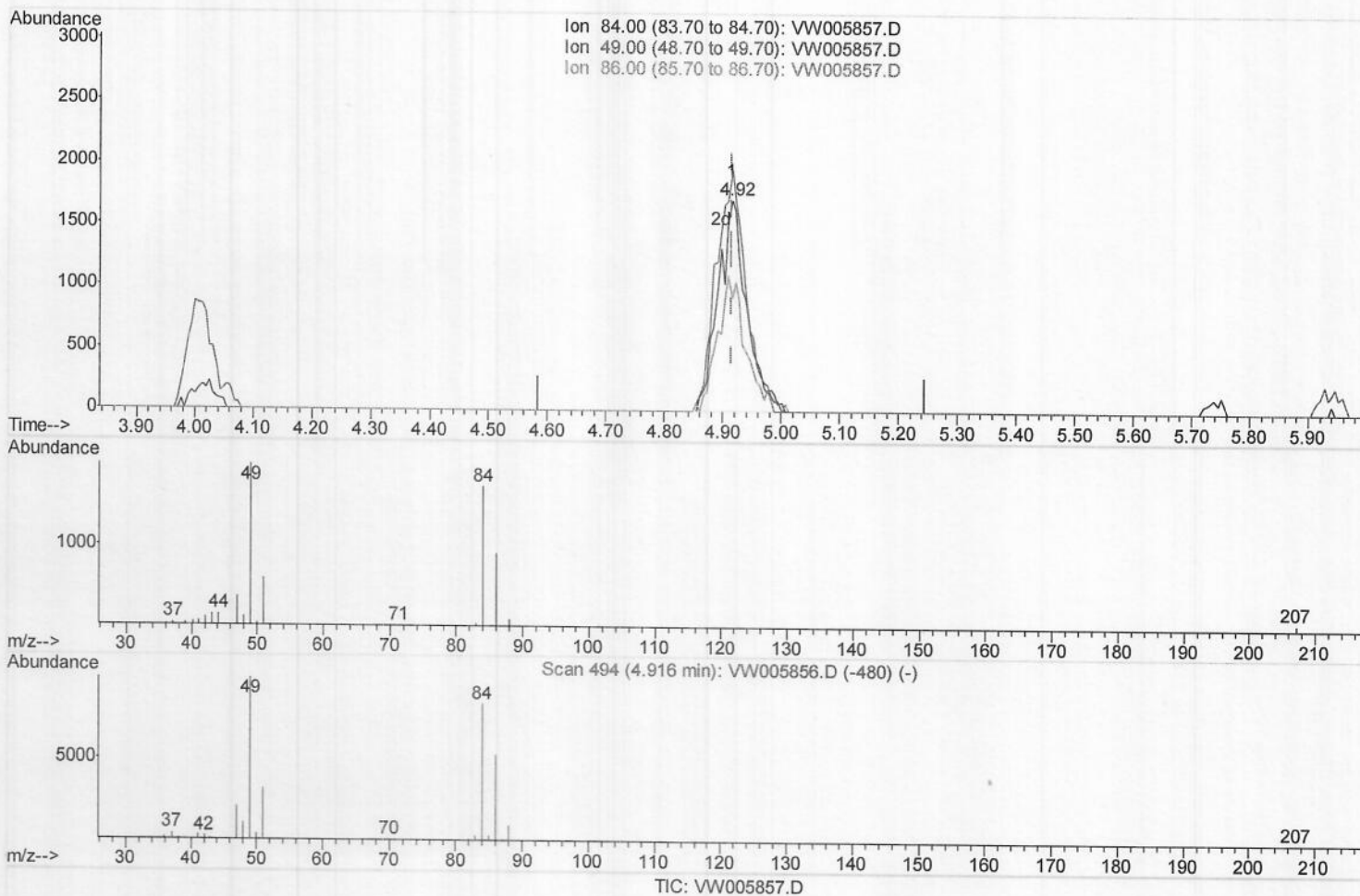
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Manual Integrations
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(16) Methylene chloride (T)

4.915min (-0.000) 1.50ug/L m

M010/06118

response 5776

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	114.49
86.00	61.70	53.61
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	8.85	114	233819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115814	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	2.35	65	60048	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.60%		
7) Chloroethane-d5	2.89	69	49693	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.48%		
10) 1,1-Dichloroethene-d2	4.01	63	106285	16.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.32%		
20) 2-Butanone-d5	7.09	46	57740	60.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.68%		
24) Chloroform-d	7.65	84	144574	24.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.28%		
26) 1,2-Dichloroethane-d4	8.31	65	92743	25.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.96%		
29) Benzene-d6	8.27	84	260442	22.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.92%		
33) 1,2-Dichloropropane-d6	9.27	67	75353	22.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.00%		
37) Toluene-d8	10.33	98	250568	21.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.68%		
38) trans-1,3-Dichloropropene-	10.58	79	38369	21.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.32%		
39) 2-Hexanone-d5	10.93	63	44450	56.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.12%		
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86055	26.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.64%		
61) 1,2-Dichlorobenzene-d4	13.86	152	104385	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.88%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.15	43	3153	3.164	ug/L	71
16) Methylene chloride	4.92	84	5776m	1.498	ug/L	

) M 10/06/18

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