

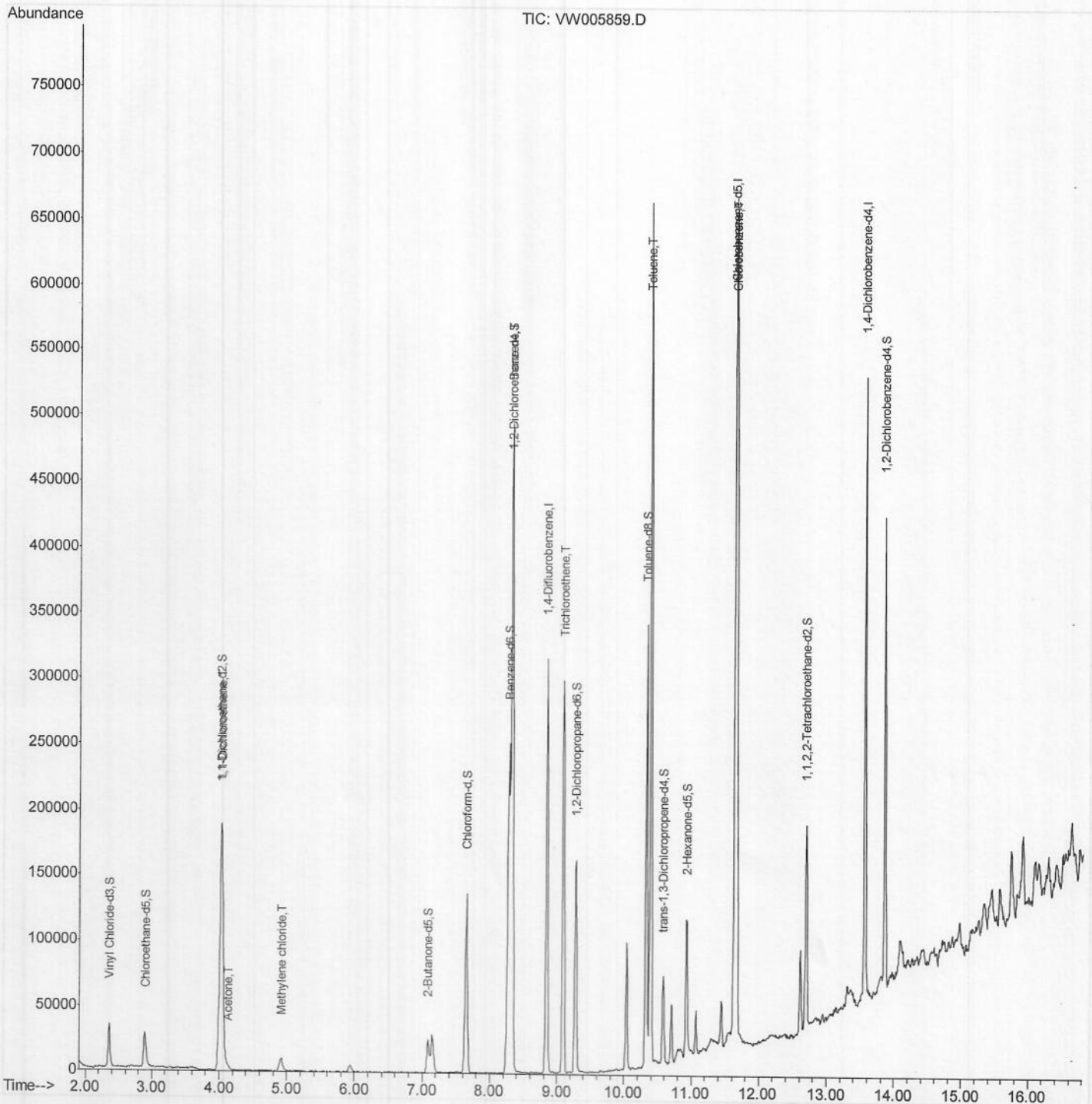
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\
Quantitation Report (QT Reviewed)
Data File : VW005859.D
Acq On : 04 Oct 2018 16:53
Operator : SY/AP
Sample : J5251-02MS
Misc : 2.83G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
H2TS3MS

Manual Integrations
APPROVED

MMDadoda
10/5/2018 12:28:50 PM

Quant Time: Oct 05 03:45:32 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



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

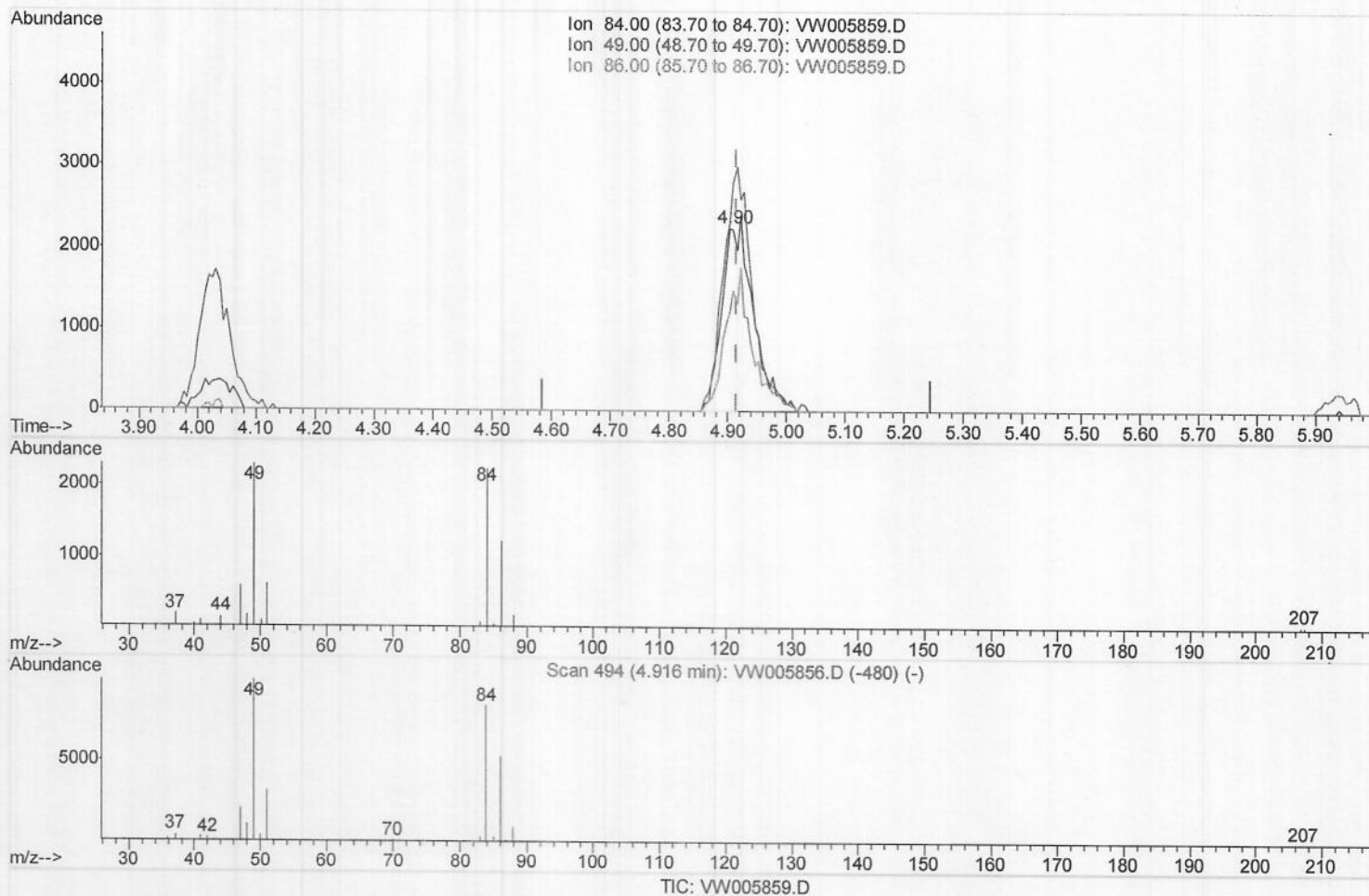
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(16) Methylene chloride (T)

4.903min (-0.012) 1.01ug/L

response 4341

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	102.73
86.00	61.70	54.33
0.00	0.00	0.00

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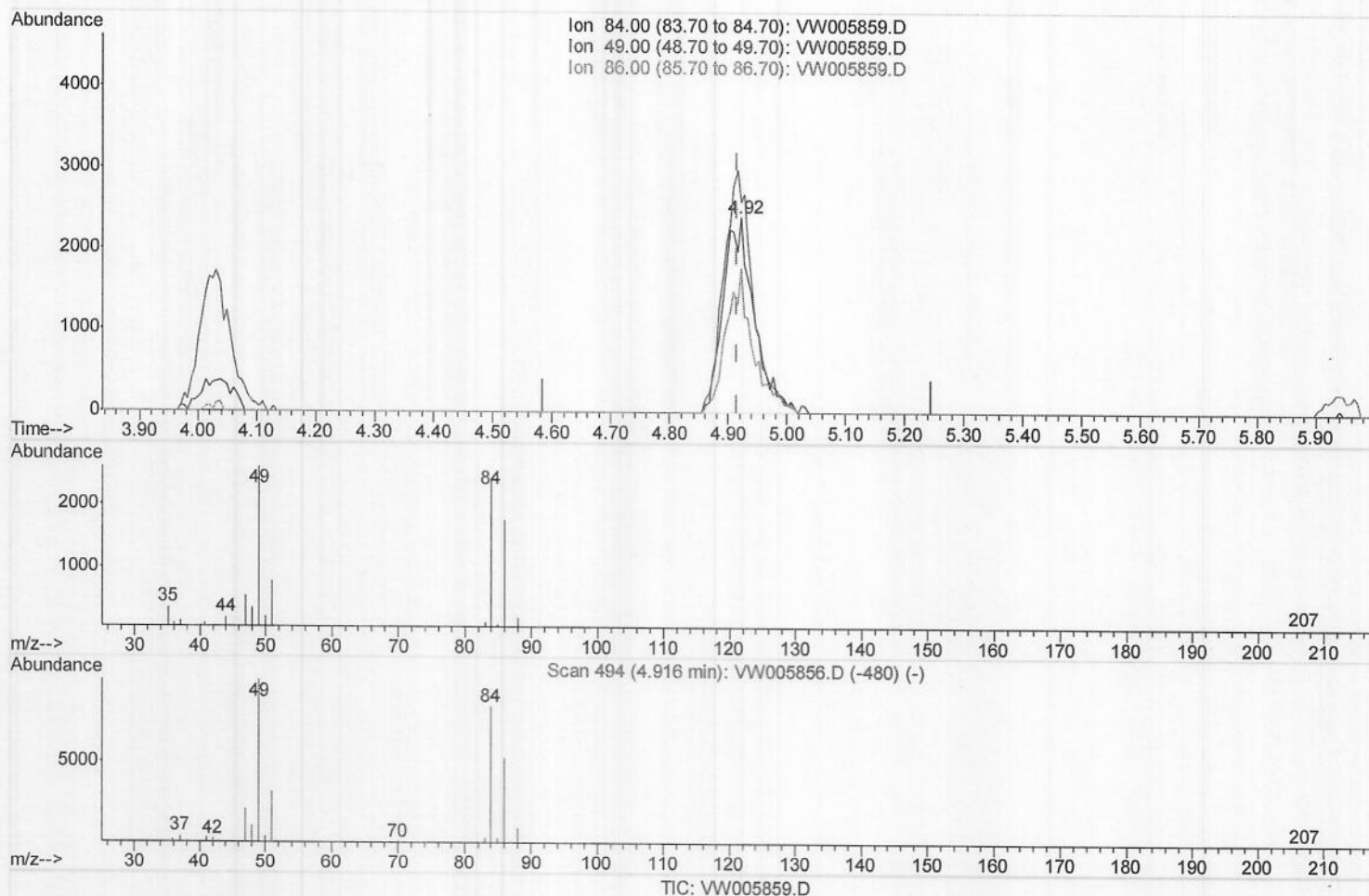
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(16) Methylene chloride (T)

4.922min (+0.006) 2.03ug/L m) MD10106118

response 8691

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	107.71
86.00	61.70	73.25
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	259657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	261512	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	122964	25.00	ug/L	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3		2.35	65	43006	12.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.96%	
7) Chloroethane-d5		2.90	69	39842	15.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.72%	
10) 1,1-Dichloroethene-d2		4.02	63	133103	18.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.68%	
20) 2-Butanone-d5		7.09	46	42027	39.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.10%	
24) Chloroform-d		7.65	84	139664	20.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.76%	
26) 1,2-Dichloroethane-d4		8.31	65	84899	21.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.04%	
29) Benzene-d6		8.28	84	233649	18.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.20%	
33) 1,2-Dichloropropane-d6		9.27	67	70754	18.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.64%	
37) Toluene-d8		10.33	98	226181	17.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.80%	
38) trans-1,3-Dichloropropene-		10.58	79	36593	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.48%	
39) 2-Hexanone-d5		10.93	63	32812	37.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.90%	
48) 1,1,2,2-Tetrachloroethane-		12.69	84	72185	19.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.44%	
61) 1,2-Dichlorobenzene-d4		13.86	152	92522	21.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.08%	

Target Compounds		R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene		4.04	96	95096	28.207	ug/L	88
13) Acetone		4.13	43	2733	2.470	ug/L	73
16) Methylene chloride		4.92	84	8691m)	2.030	ug/L	
34) Benzene		8.32	78	414582	28.057	ug/L	100
35) Trichloroethene		9.10	95	105207	26.614	ug/L	100
44) Toluene		10.39	91	470712	28.506	ug/L	100
52) Chlorobenzene		11.66	112	305778	28.149	ug/L	98

MD 10/06/18

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