

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009739.D
 Acq On : 05 Apr 2019 18:13
 Operator : SY/VA
 Sample : K2277-06
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF168

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:33:07 AM

Quant Time: Apr 06 04:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	419337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	388942	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148767	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.44%
7) Chloroethane-d5	2.89	69	140512	27.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.80%
10) 1,1-Dichloroethene-d2	4.01	63	260641	22.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.36%
20) 2-Butanone-d5	7.08	46	123636	69.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.78%#
24) Chloroform-d	7.64	84	320687	28.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.12%
26) 1,2-Dichloroethane-d4	8.31	65	203877	29.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.08%
29) Benzene-d6	8.27	84	616274	30.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.72%
33) 1,2-Dichloropropane-d6	9.27	67	187735	29.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.08%
37) Toluene-d8	10.32	98	552684	29.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.12%
38) trans-1,3-Dichloropropene-	10.58	79	85495	28.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.72%
39) 2-Hexanone-d5	10.93	63	91114	76.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.30%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177335	30.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	191851	31.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.56%#

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) cis-1,2-Dichloroethene	7.17	96	299649	48.369	ug/L	98
35) Trichloroethene	9.09	95	242020	39.519	ug/L	99
47) Tetrachloroethene	10.86	164	17235267	3573.358	ug/L	87

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

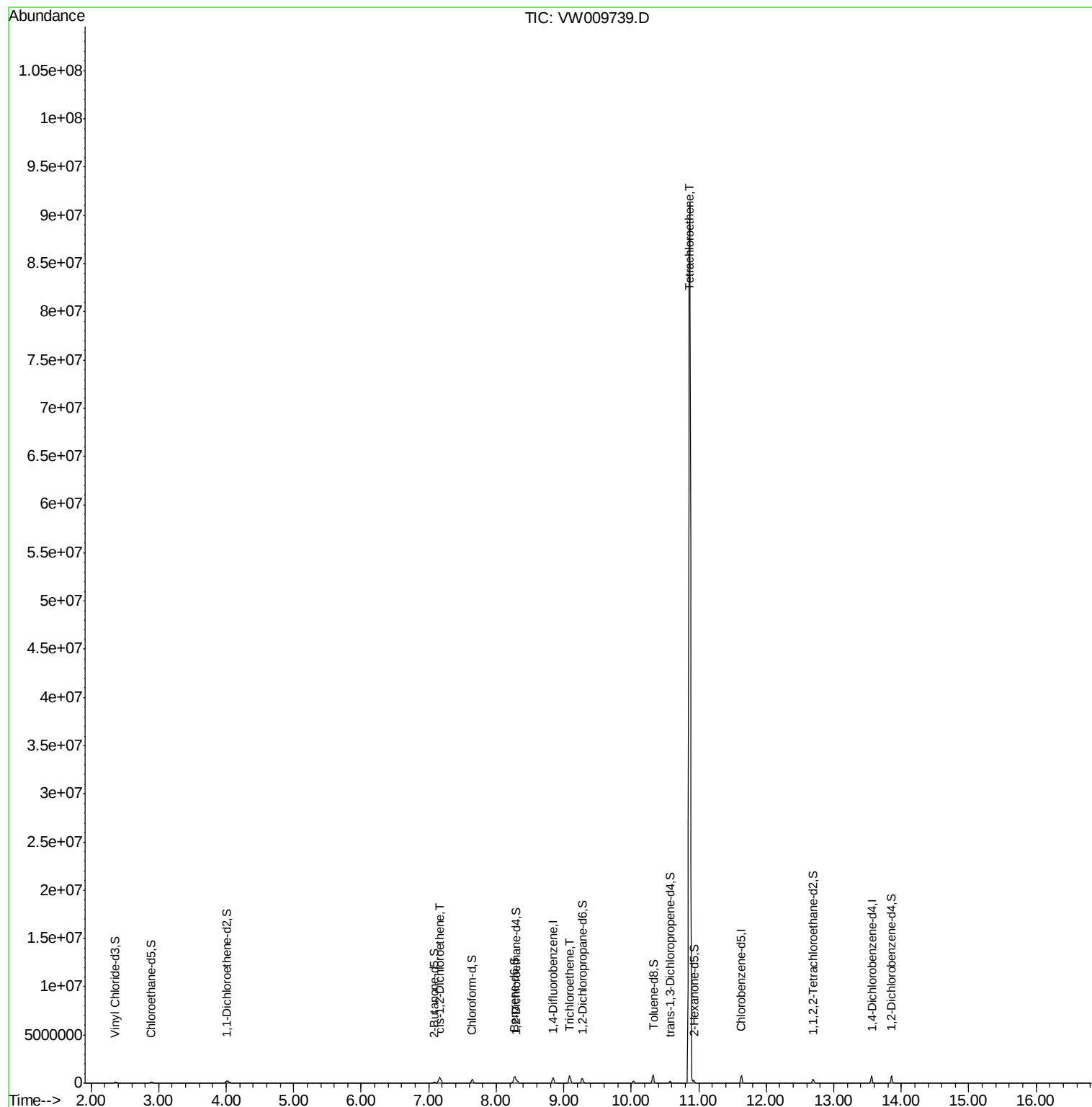
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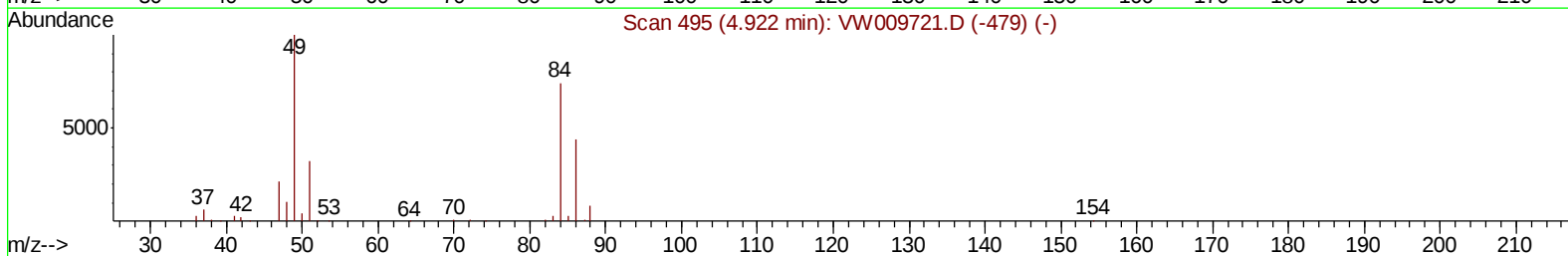
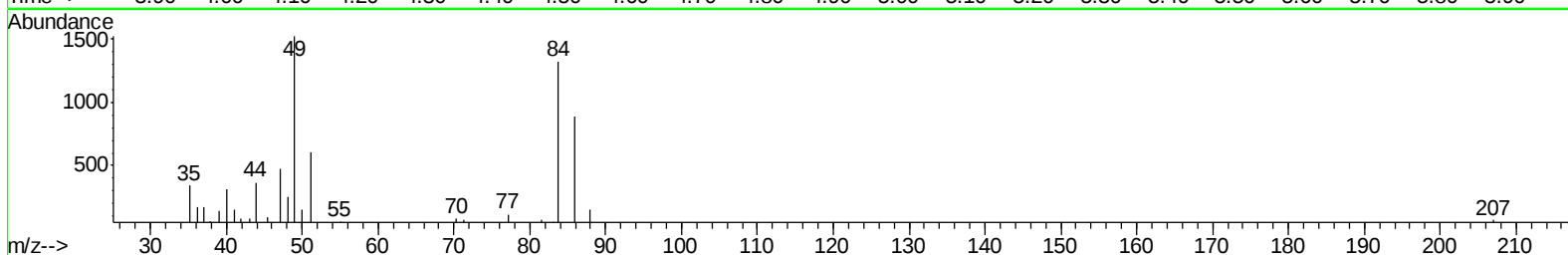
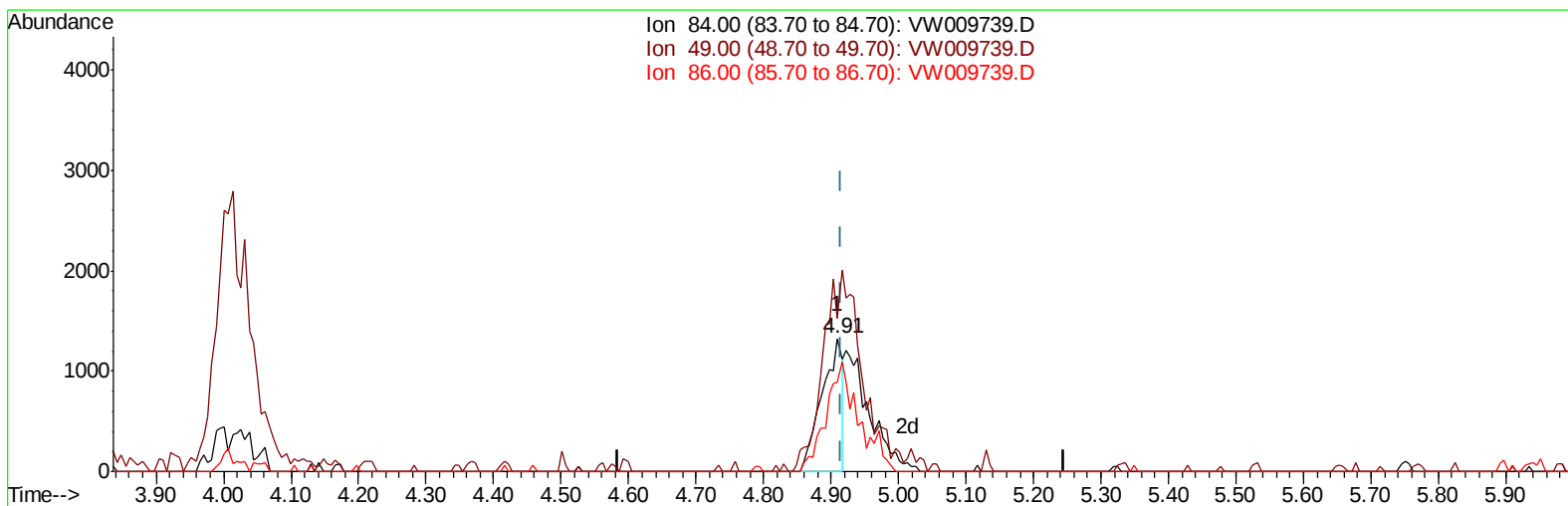
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TIC: VW009739.D

(16) Methylene chloride (T)

4.910min (-0.006) 0.37ug/L

response 2738

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	114.88
86.00	66.30	66.84
0.00	0.00	0.00

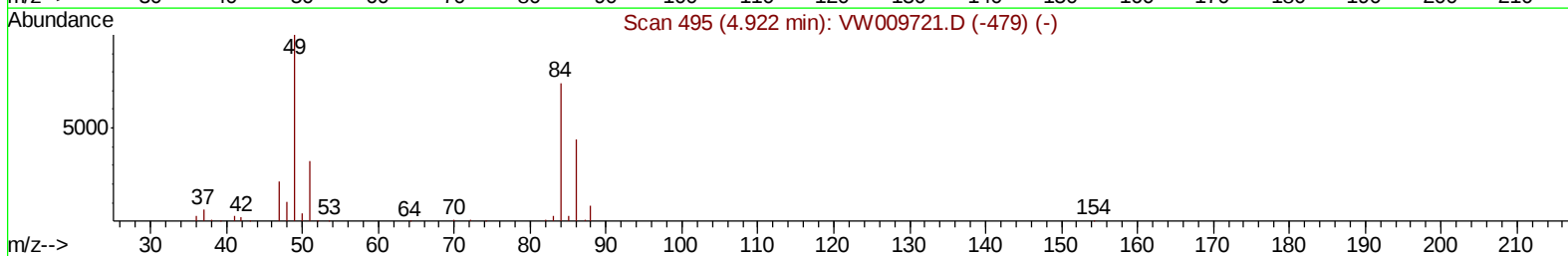
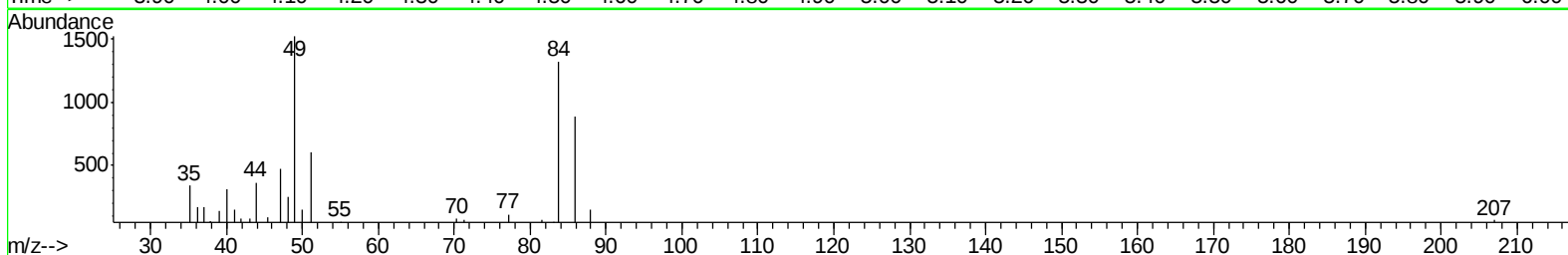
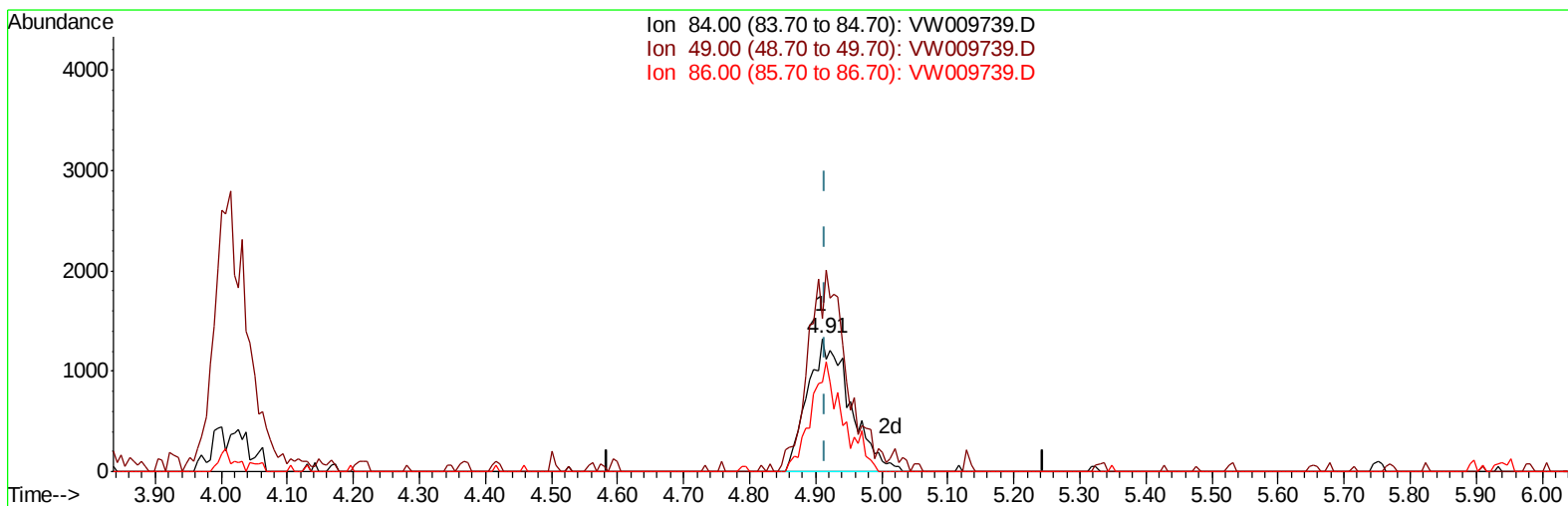
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TIC: VW009739.D

(16) Methylene chloride (T)
 4.910min (-0.006) 0.80ug/L m
 response 5903

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	114.88
86.00	66.30	66.84
0.00	0.00	0.00