

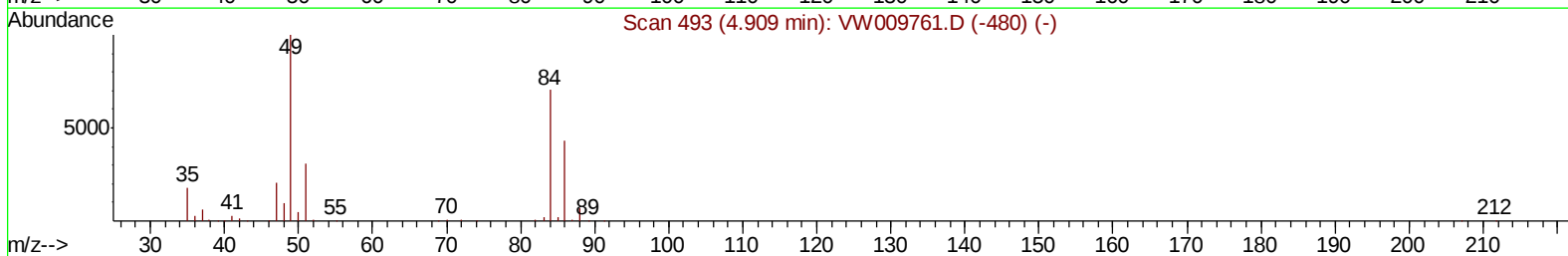
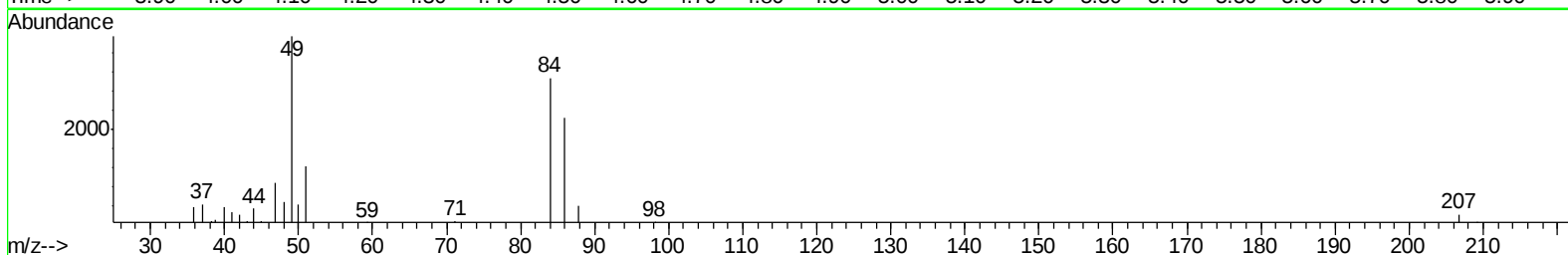
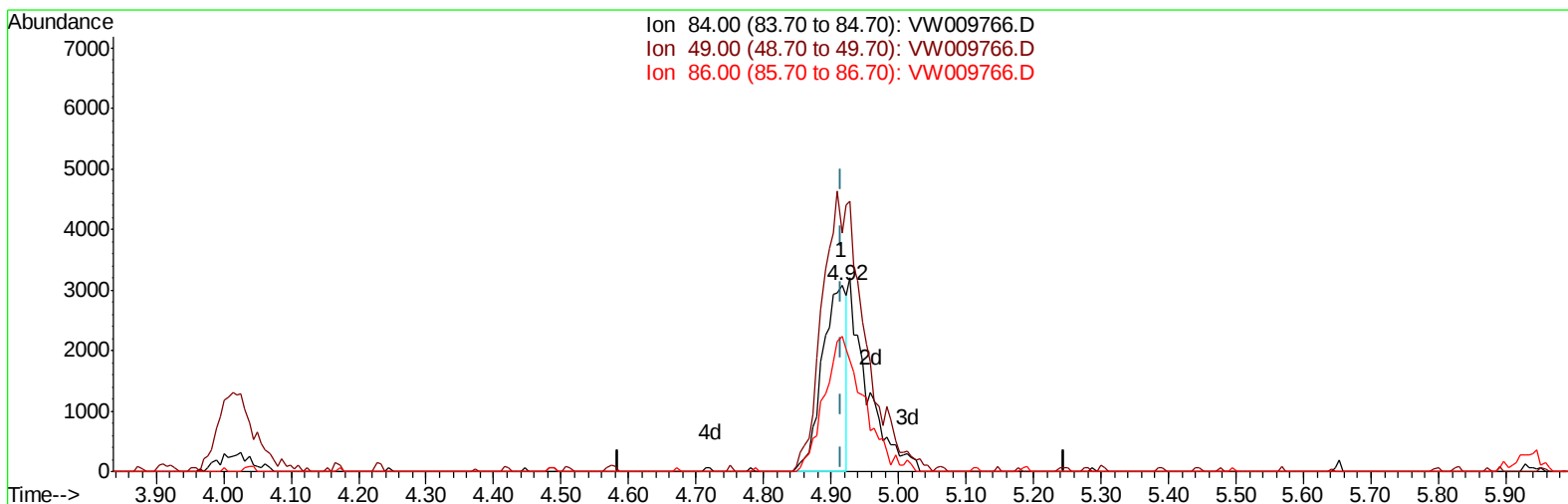
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009766.D
Acq On : 06 Apr 2019 12:18
Operator : SY/VA
Sample : K2259-04
Misc : 4.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETJ43

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:01 AM

Quant Time: Apr 07 04:00:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration



TIC: VW009766.D

(16) Methylene chloride (T)

4.916min (+0.000) 1.67ug/L

response 7574

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.61
86.00	66.30	72.99
0.00	0.00	0.00

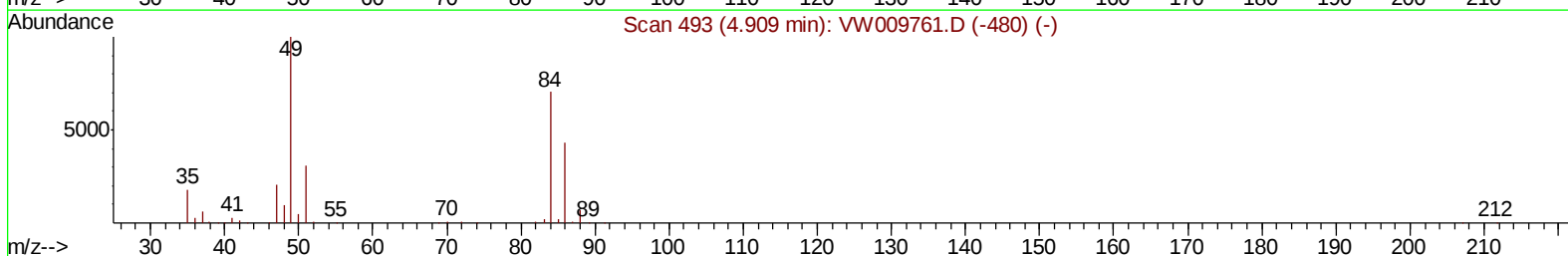
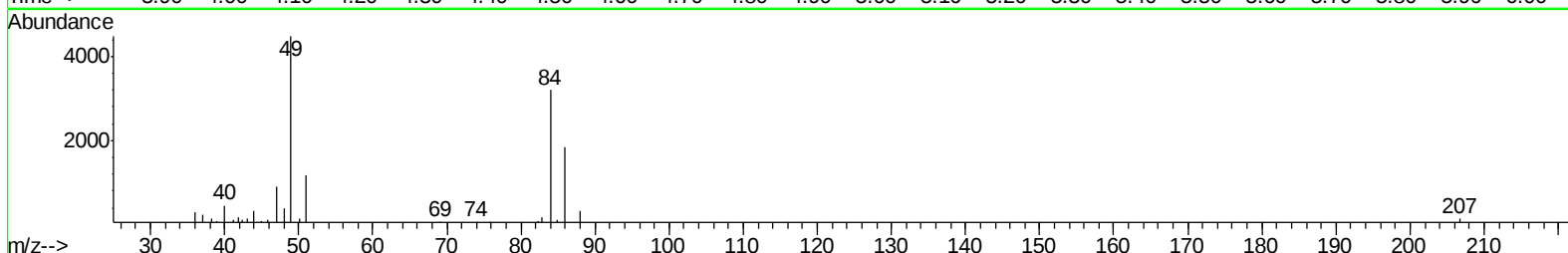
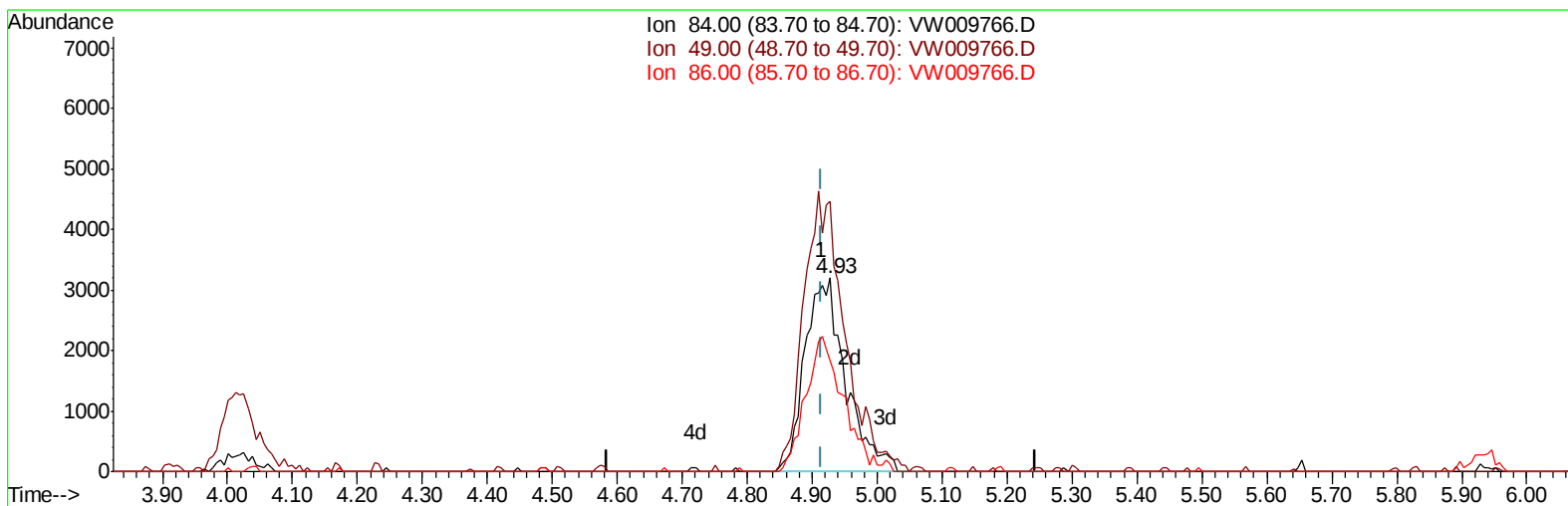
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TIC: VW009766.D

(16) Methylene chloride (T)

4.928min (+0.012) 3.04ug/L m

response 13841

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	139.92
86.00	66.30	57.33
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	257906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	73610	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	2.89	69	78687	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
10) 1,1-Dichloroethene-d2	4.02	63	133780	18.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.72%
20) 2-Butanone-d5	7.07	46	65727	59.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.96%
24) Chloroform-d	7.64	84	202248	28.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.96%
26) 1,2-Dichloroethane-d4	8.31	65	132621	30.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.80%
29) Benzene-d6	8.27	84	352836	34.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.56%#
33) 1,2-Dichloropropane-d6	9.27	67	118119	37.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	151.28%#
37) Toluene-d8	10.32	98	264108	28.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.00%
38) trans-1,3-Dichloropropene-	10.58	79	30546	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	10.93	63	41844	71.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100352	34.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.24%#
61) 1,2-Dichlorobenzene-d4	13.85	152	47374	28.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.76%

Target Compounds					Qvalue
13) Acetone	4.12	43	83837	71.407 ug/L	99
16) Methylene chloride	4.93	84	13841m	3.043 ug/L	
21) 2-Butanone	7.17	43	41599	27.859 ug/L	83
22) cis-1,2-Dichloroethene	7.16	96	1804	0.473 ug/L	80

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

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