

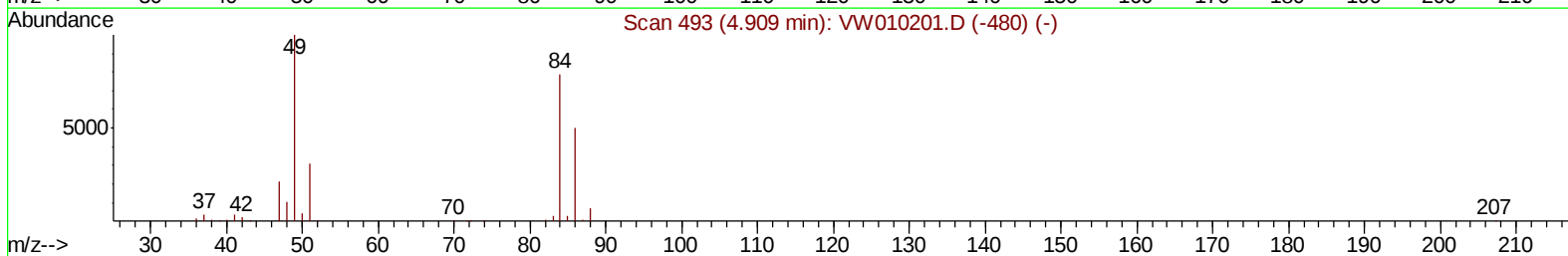
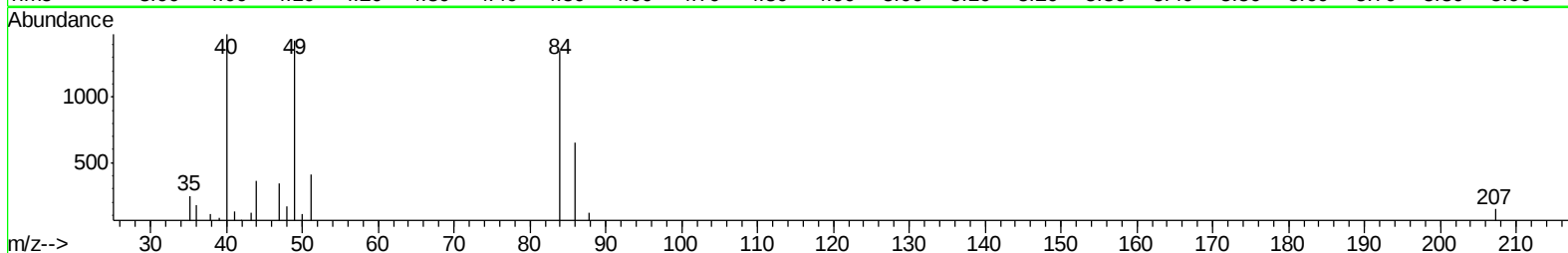
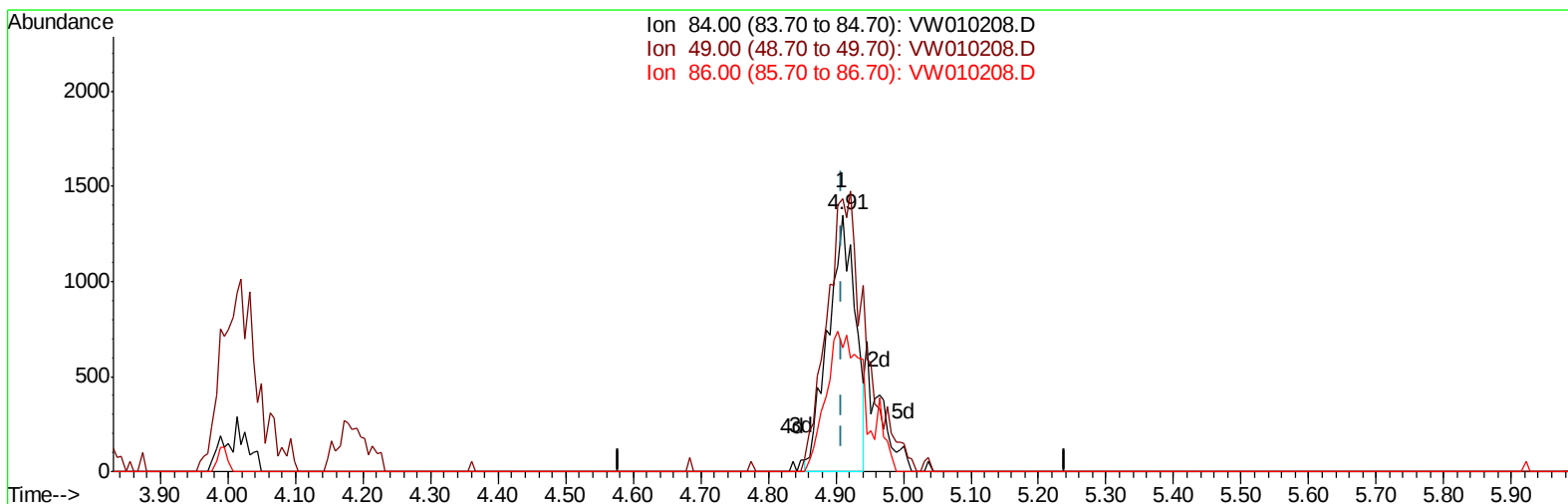
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
 Data File : VW010208.D
 Acq On : 30 Apr 2019 05:54
 Operator : SY/VA
 Sample : K2613-01
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH39

Manual Integrations
 APPROVED

MMDadoda
 5/2/2019 1:28:01 PM

Quant Time: Apr 30 07:42:47 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration



TIC: VW010208.D

(16) Methylene chloride (T)

4.909min (-0.000) 0.54ug/L

response 3782

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	106.15
86.00	66.20	48.00
0.00	0.00	0.00

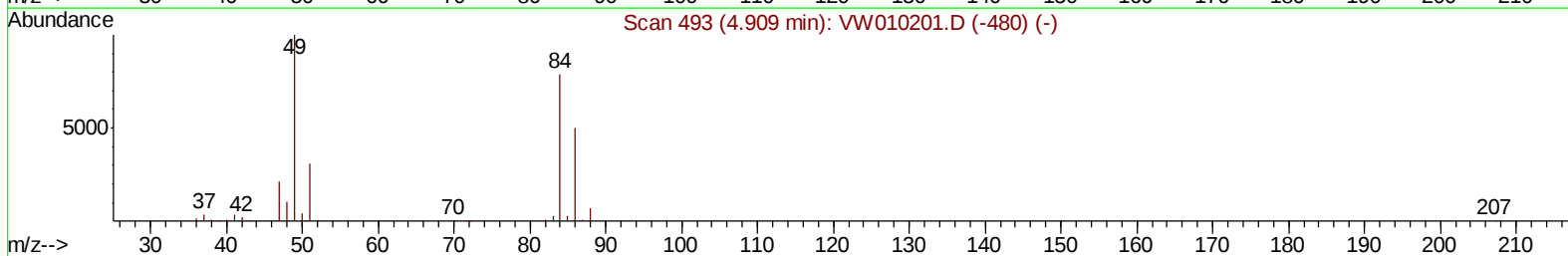
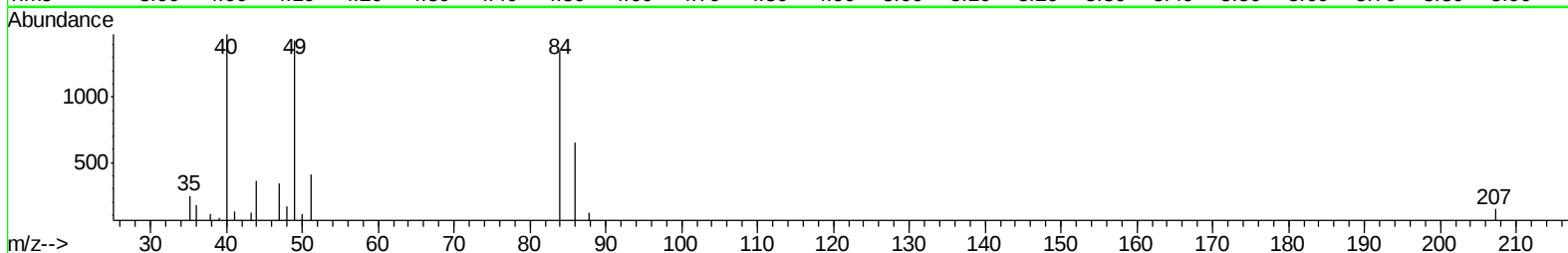
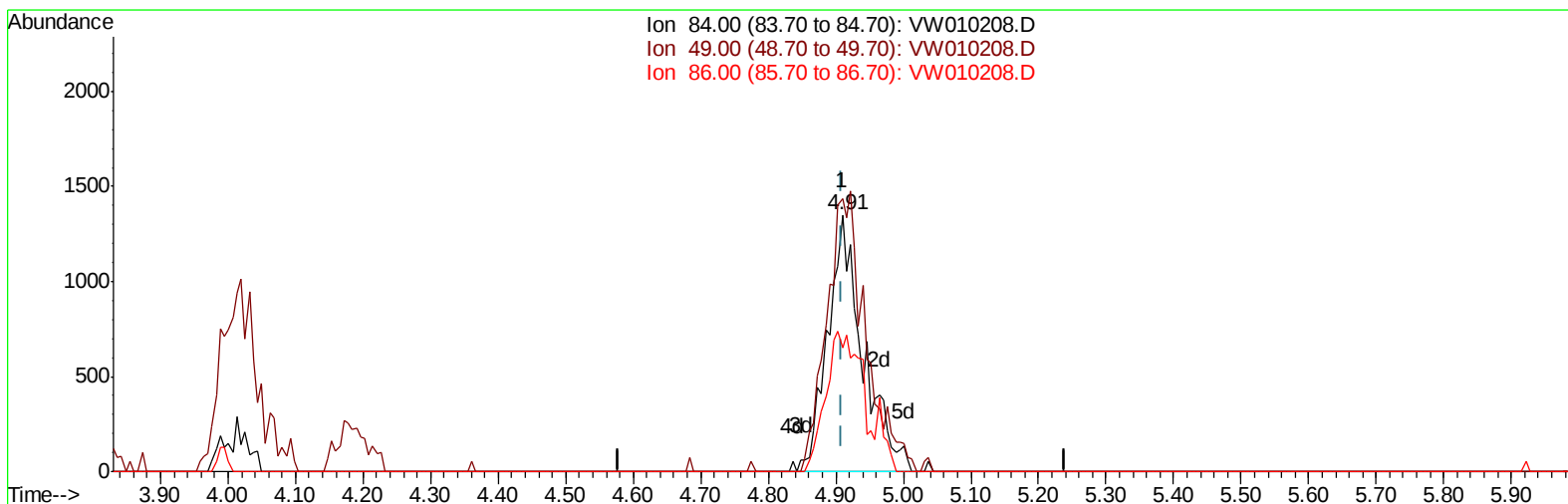
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TIC: VW010208.D

(16) Methylene chloride (T)

4.909min (-0.000) 0.69ug/L m

response 4905

Ion	Exp%	Act%
84.00	100	100
49.00	128.90	106.15
86.00	66.20	48.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424363	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	77604	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	80080	16.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.52%
7) Chloroethane-d5	2.89	69	79111	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	4.01	63	135571	12.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.64%
20) 2-Butanone-d5	7.08	46	21232	11.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.92%
24) Chloroform-d	7.65	84	245575	22.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.32%
26) 1,2-Dichloroethane-d4	8.31	65	140949	22.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.24%
29) Benzene-d6	8.27	84	401395	23.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.32%
33) 1,2-Dichloropropane-d6	9.27	67	141871	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.32	98	303757	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.80%
38) trans-1,3-Dichloropropene-	10.57	79	31927	12.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.00%
39) 2-Hexanone-d5	10.93	63	14501	12.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95261	20.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	58911	20.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.76%

Target Compounds					Qvalue
13) Acetone	4.12	43	4211	3.001 ug/L	85

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

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