

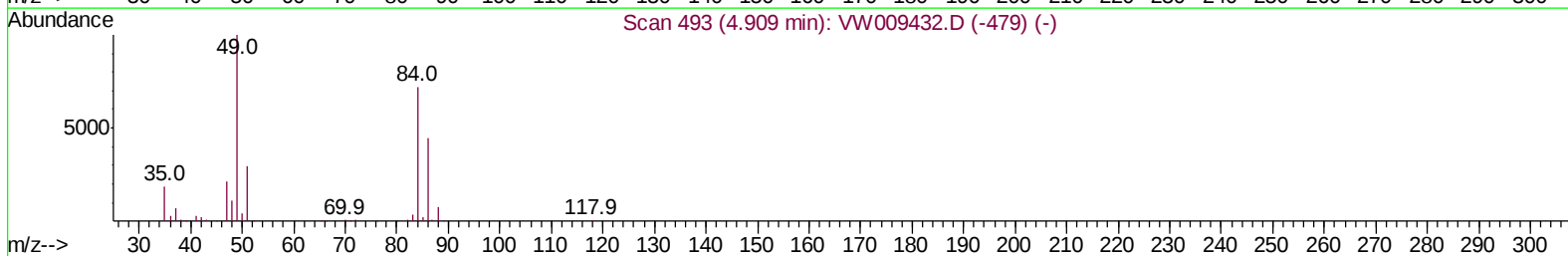
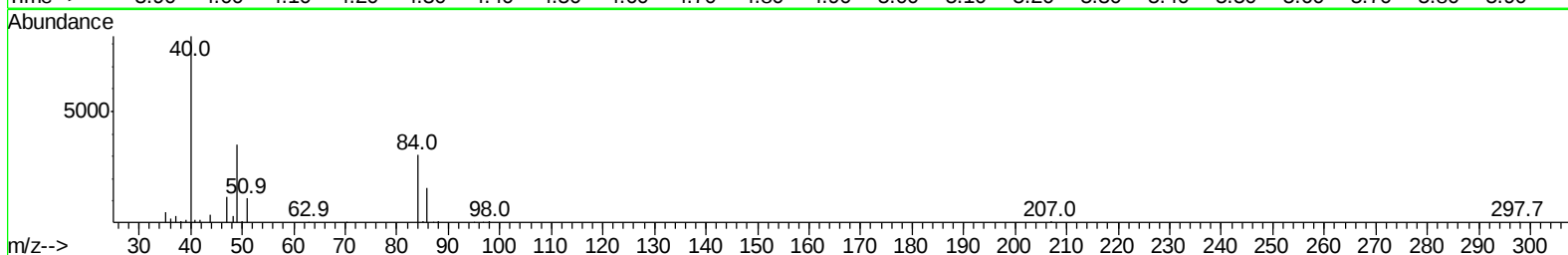
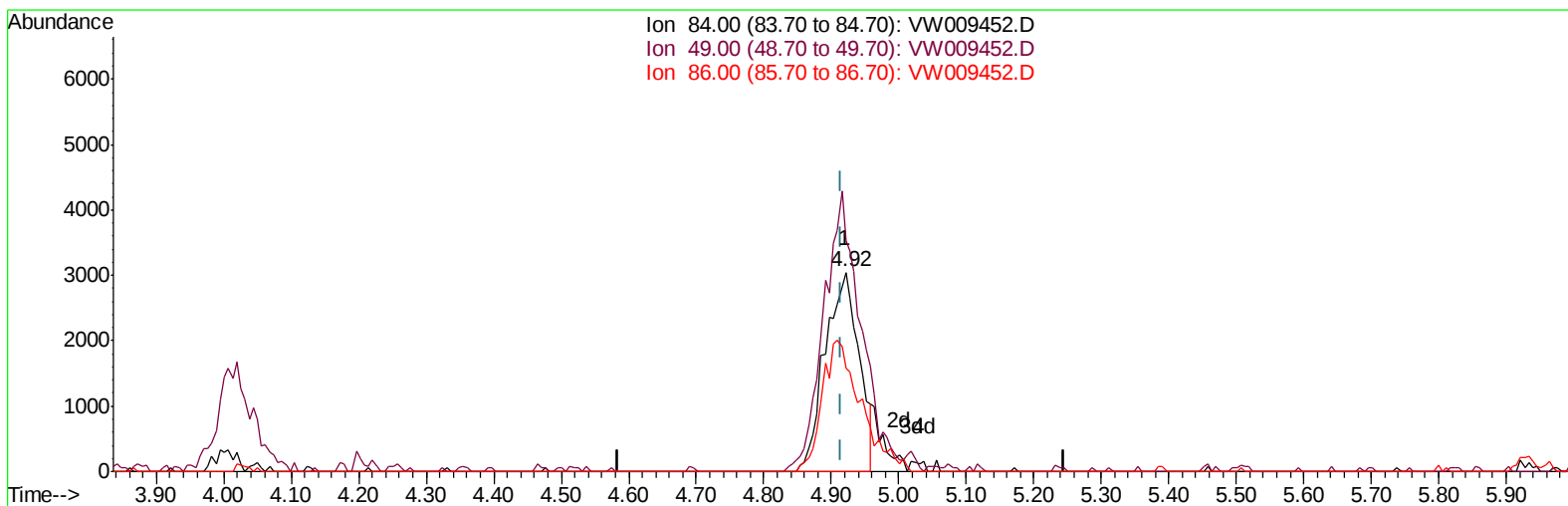
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032519\
Data File : VW009452.D
Acq On : 26 Mar 2019 02:40
Operator : SY/VA
Sample : K2065-06
Misc : 6.03G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K0

Manual Integrations
APPROVED

MMDadoda
3/27/2019 12:15:28 PM

Quant Time: Mar 26 09:07:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 09:00:24 2019
Response via : Initial Calibration



TIC: VW009452.D

(16) Methylene chloride (T)

4.921min (+0.006) 1.98ug/L

response 10672

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.96
86.00	63.50	51.86
0.00	0.00	0.00

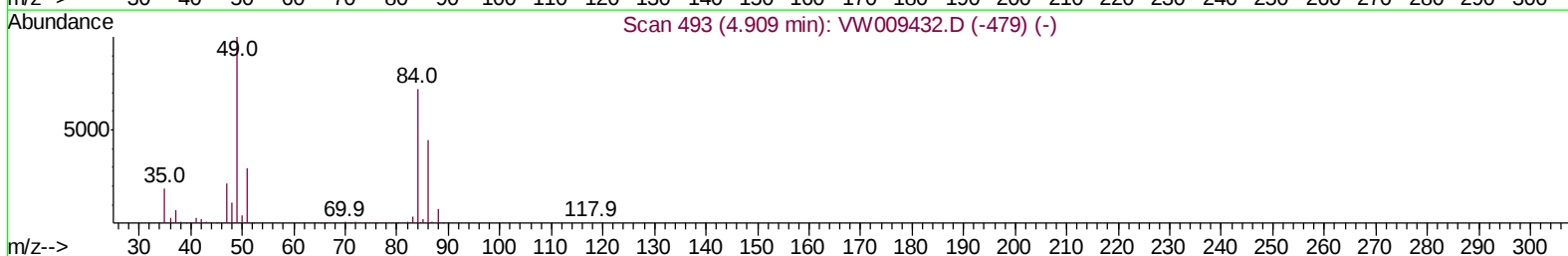
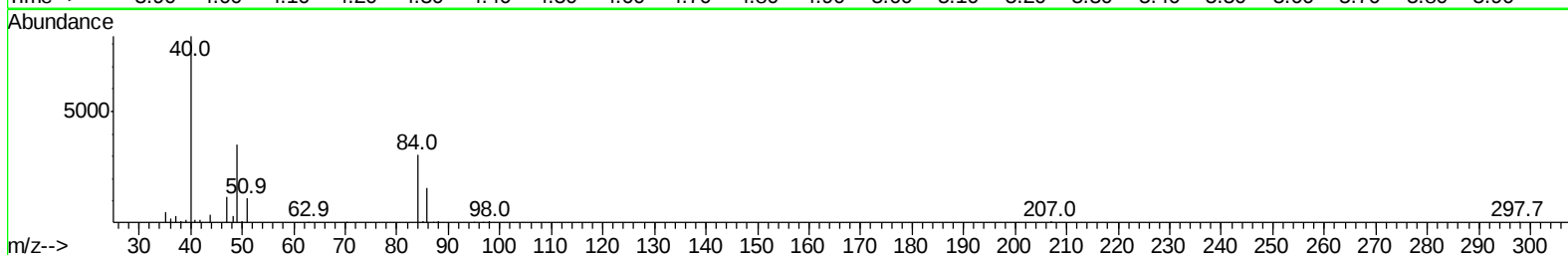
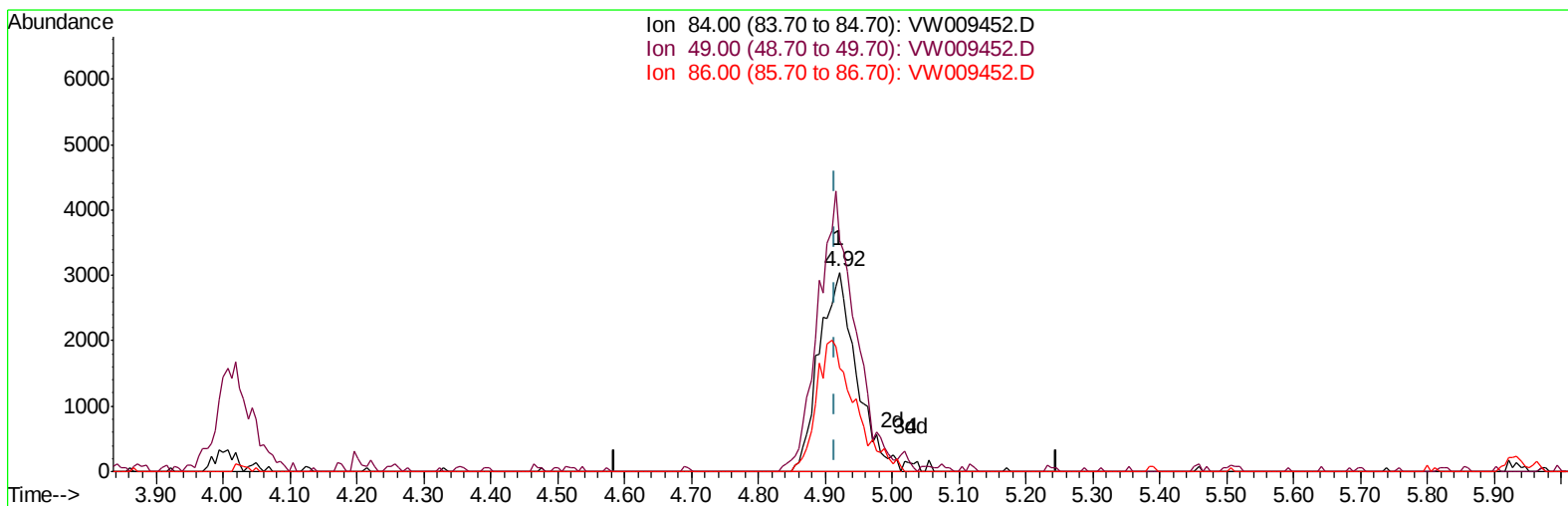
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TIC: VW009452.D

(16) Methylene chloride (T)

4.921min (+0.006) 2.19ug/L m

response 11826

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.96
86.00	63.50	51.86
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	370427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120935	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85810	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.56%
7) Chloroethane-d5	2.89	69	94923	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
10) 1,1-Dichloroethene-d2	4.01	63	141874	14.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.32%
20) 2-Butanone-d5	7.08	46	31740	17.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.68%
24) Chloroform-d	7.65	84	239081	23.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	8.30	65	144045	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.60%
29) Benzene-d6	8.27	84	416445	22.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.20%
33) 1,2-Dichloropropane-d6	9.27	67	136488	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	351911	20.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.36%
38) trans-1,3-Dichloropropene-	10.58	79	46856	17.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.04%
39) 2-Hexanone-d5	10.93	63	30270	22.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121598	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	108699	23.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.76%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11826m	2.189 ug/L

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

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