

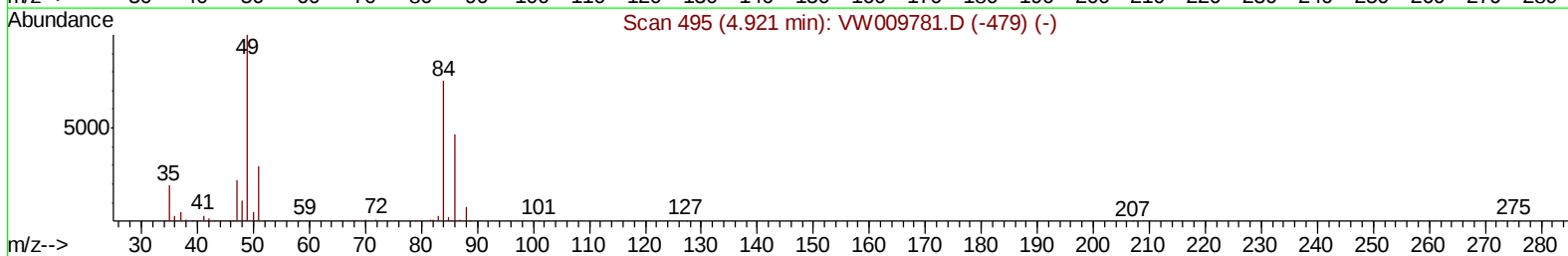
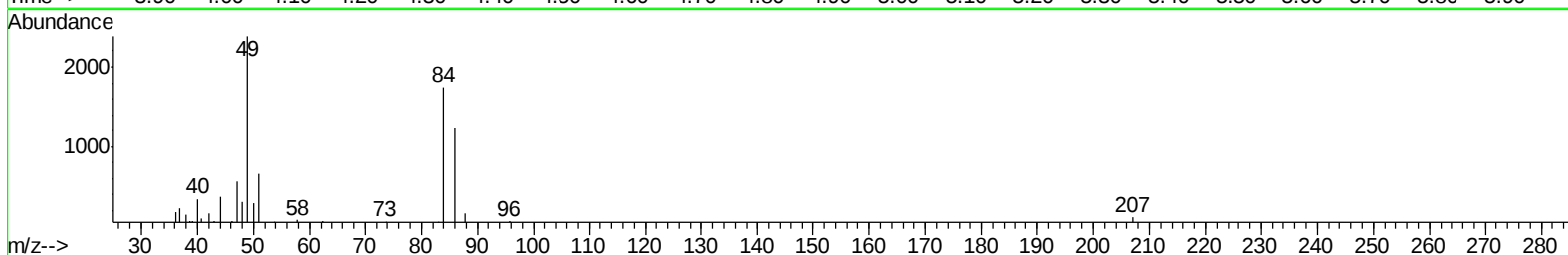
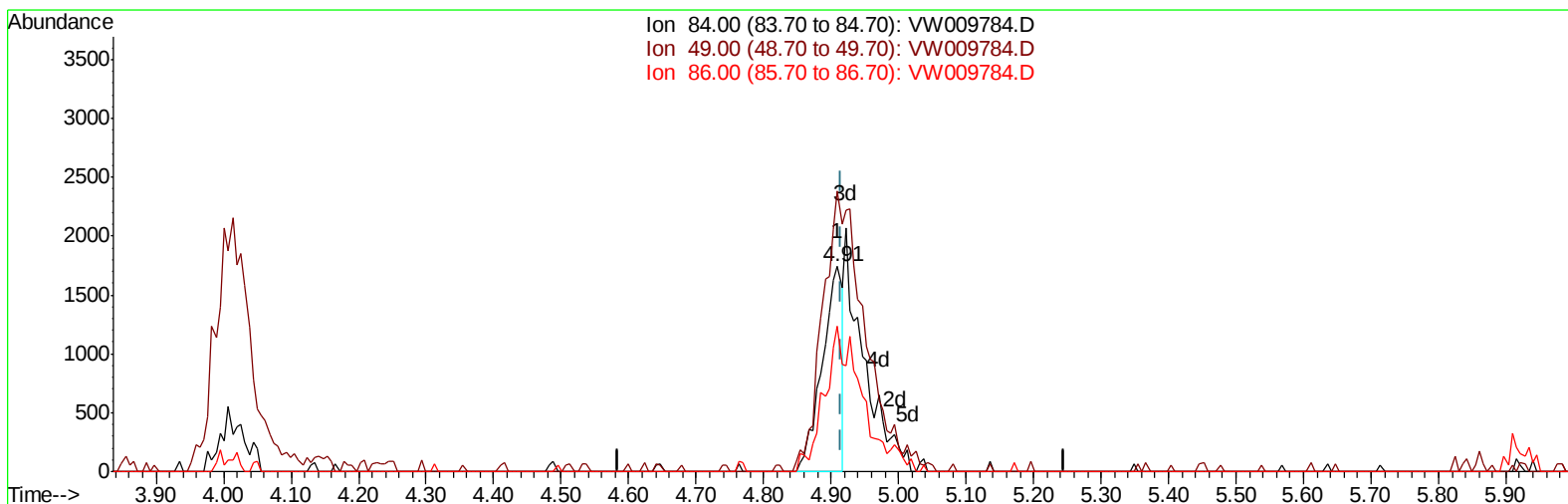
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009784.D
Acq On : 06 Apr 2019 22:03
Operator : SY/VA
Sample : K2217-02
Misc : 5.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF613

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:14 AM

Quant Time: Apr 07 05:39:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration



TIC: VW009784.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.57ug/L

response 3582

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	136.95
86.00	66.30	70.86
0.00	0.00	0.00

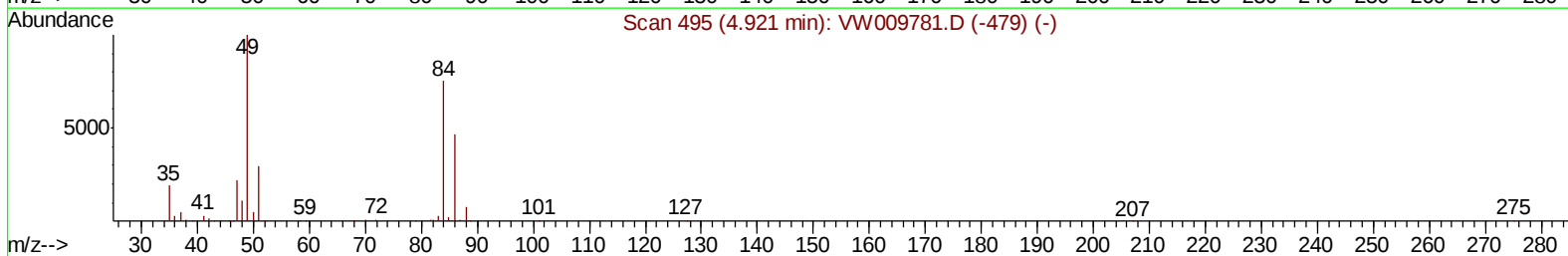
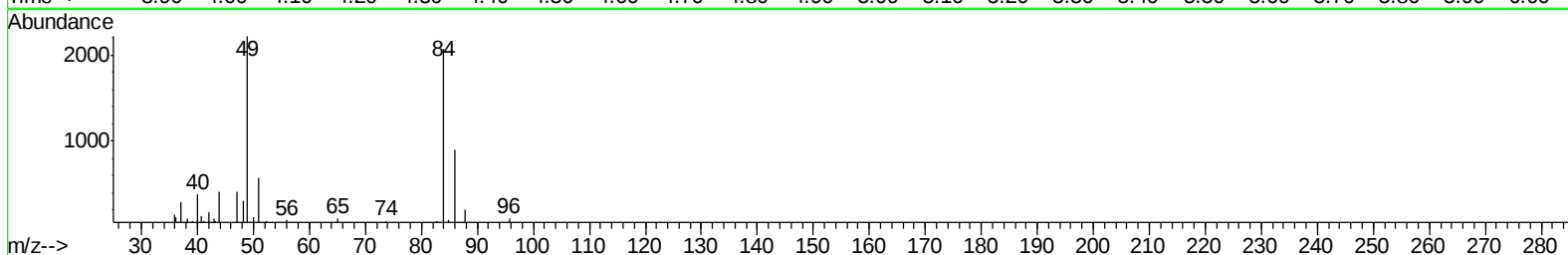
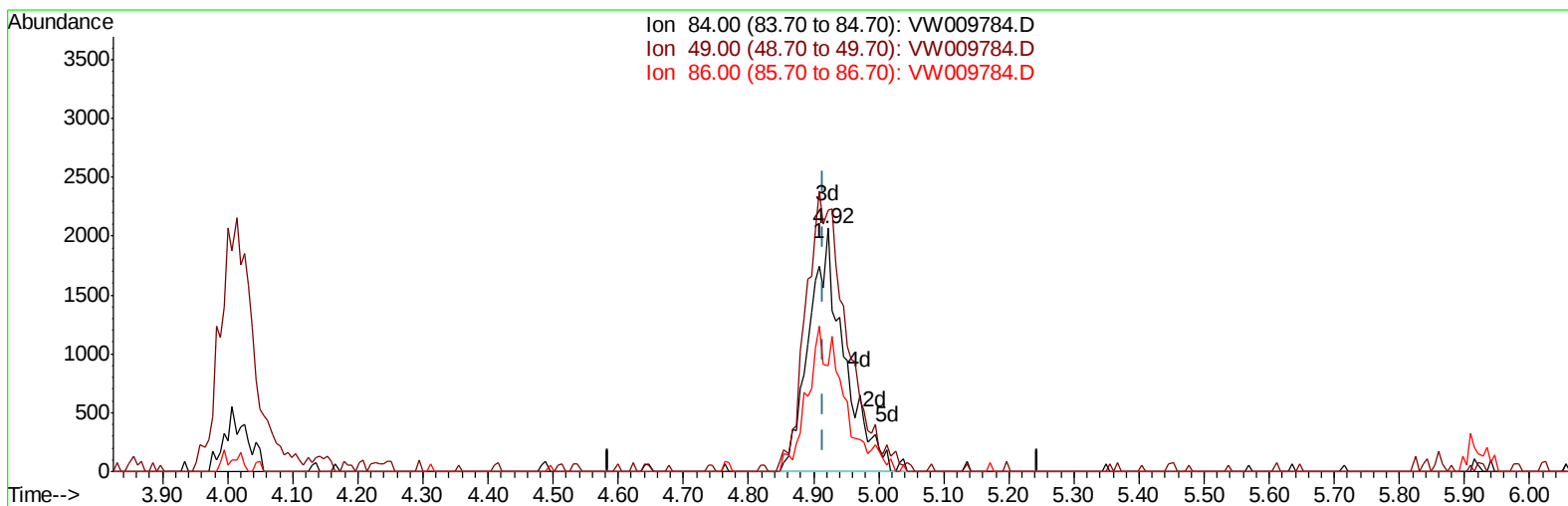
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TIC: VW009784.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.25ug/L m

response 7817

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	107.36
86.00	66.30	43.68#
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	354964	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151495	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112666	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.04%
7) Chloroethane-d5	2.89	69	104190	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
10) 1,1-Dichloroethene-d2	4.01	63	202394	20.26	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.04%
20) 2-Butanone-d5	7.08	46	106625	70.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.40%#
24) Chloroform-d	7.64	84	270953	27.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.88%
26) 1,2-Dichloroethane-d4	8.30	65	184146	30.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.88%
29) Benzene-d6	8.27	84	506676	27.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.44%
33) 1,2-Dichloropropane-d6	9.27	67	160587	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.28%
37) Toluene-d8	10.32	98	455960	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%
38) trans-1,3-Dichloropropene-	10.58	79	70491	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.36%
39) 2-Hexanone-d5	10.93	63	68080	63.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160151	30.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.44%#
61) 1,2-Dichlorobenzene-d4	13.85	152	167409	31.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.96%#

Target Compounds					Qvalue
13) Acetone	4.12	43	7782	4.816 ug/L	87
16) Methylene chloride	4.92	84	7817m	1.249 ug/L	

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

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