

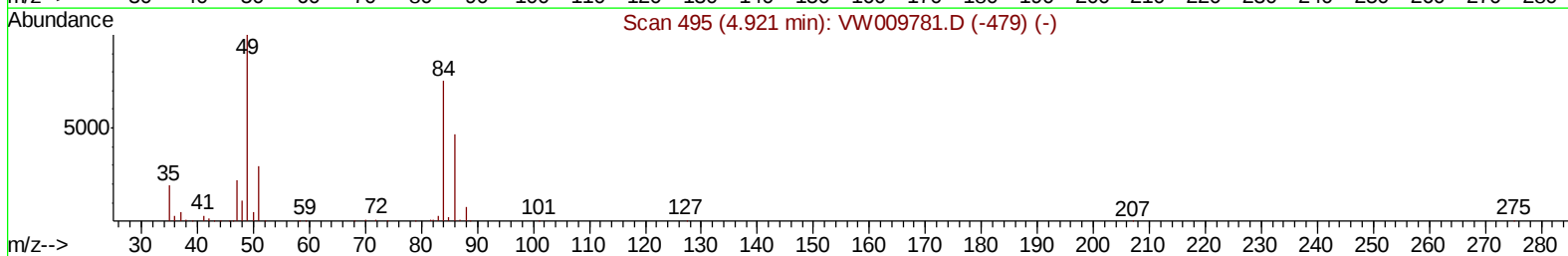
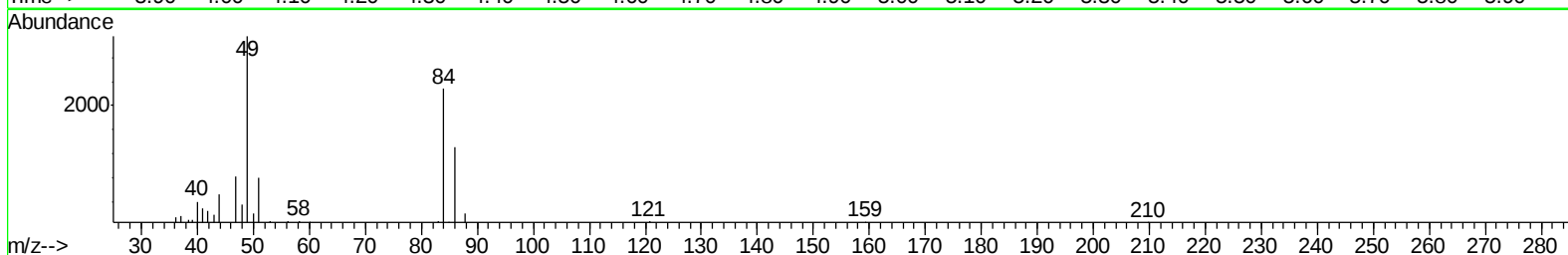
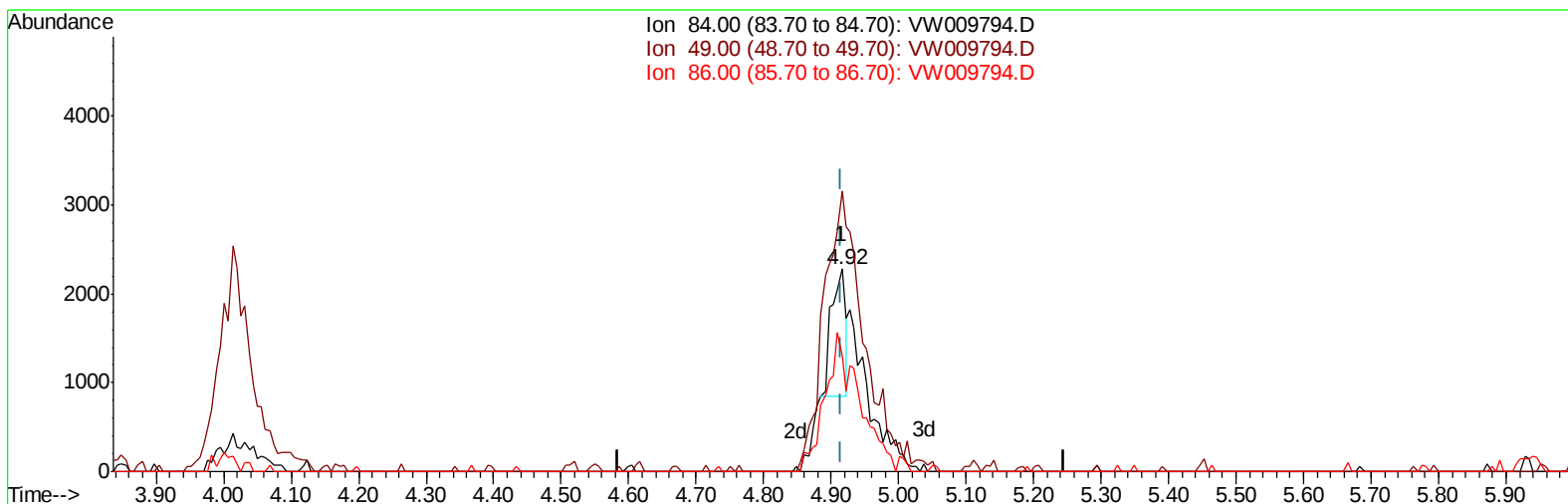
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009794.D
Acq On : 07 Apr 2019 02:36
Operator : SY/VA
Sample : K2217-16
Misc : 5.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF606

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:24 AM

Quant Time: Apr 07 05:40:28 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: VW009794.D

(16) Methylene chloride (T)

4.915min (+0.000) 0.31ug/L

response 2038

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.61
86.00	66.30	57.48
0.00	0.00	0.00

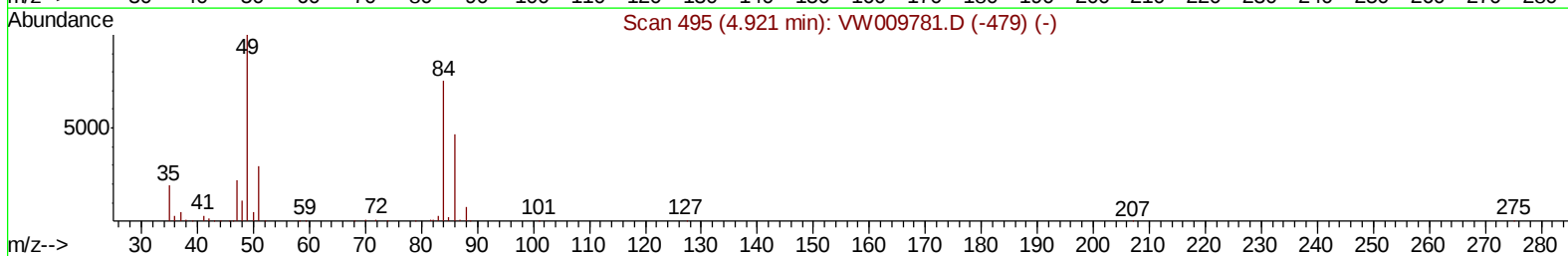
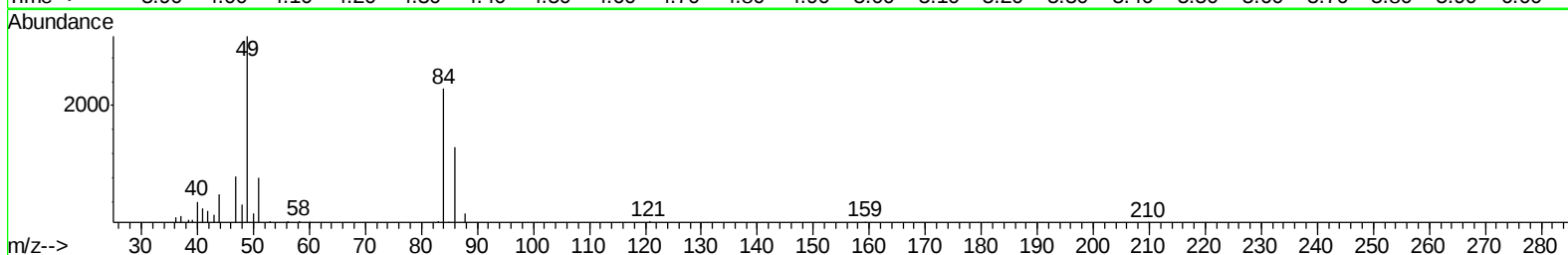
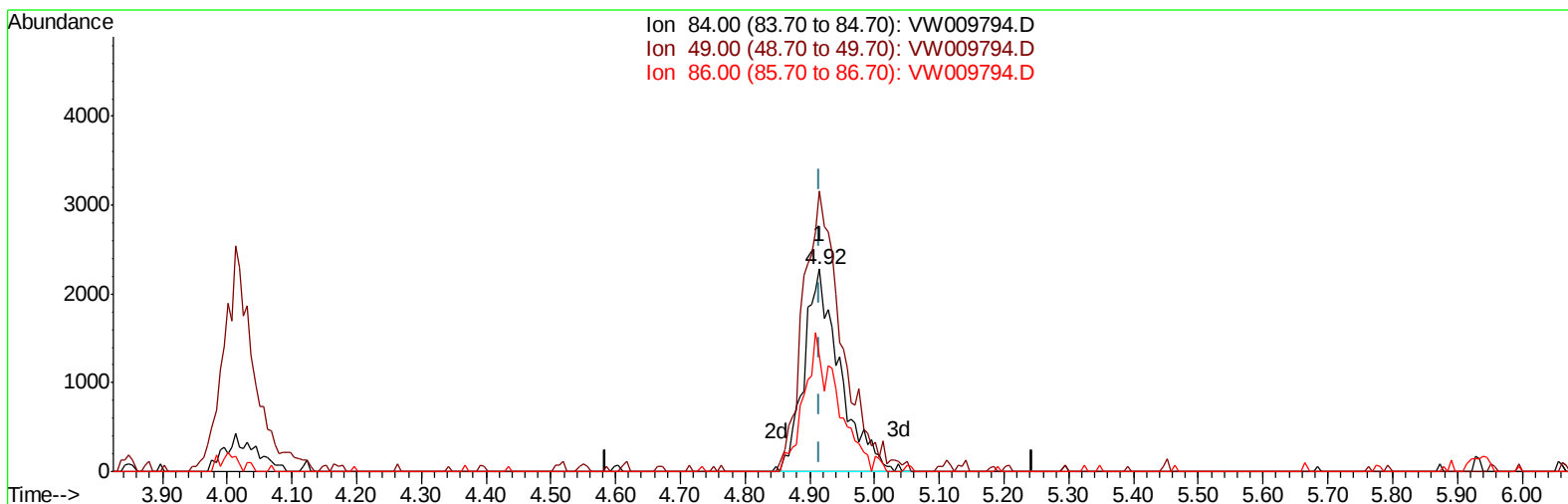
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TIC: VW009794.D

(16) Methylene chloride (T)

4.915min (+0.000) 1.34ug/L m

response 8750

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	138.61
86.00	66.30	57.48
0.00	0.00	0.00

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Quant Time: Apr 08 00:24:54 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	350962	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121410	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.00%
7) Chloroethane-d5	2.90	69	116150	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.44%
10) 1,1-Dichloroethene-d2	4.01	63	211348	20.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.96%
20) 2-Butanone-d5	7.07	46	111830	70.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.86%#
24) Chloroform-d	7.65	84	292628	28.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	8.31	65	196751	31.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.60%
29) Benzene-d6	8.27	84	546035	29.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.56%
33) 1,2-Dichloropropane-d6	9.27	67	173133	30.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.68%#
37) Toluene-d8	10.32	98	464013	27.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.96%
38) trans-1,3-Dichloropropene-	10.57	79	68550	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.04%
39) 2-Hexanone-d5	10.93	63	67450	62.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172011	32.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	142397	31.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.44%#

Target Compounds					Qvalue
13) Acetone	4.12	43	5552	3.286 ug/L	71
16) Methylene chloride	4.92	84	8750m	1.337 ug/L	

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

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