

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
 Data File : VW010117.D
 Acq On : 24 Apr 2019 18:41
 Operator : SY/VA
 Sample : K2481-11
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW4

Manual Integrations
 APPROVED

MMDadoda
 4/26/2019 12:51:31 PM

Quant Time: Apr 25 02:21:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:36:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	753616	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	693629	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	306131	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	105750	14.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.72%
7) Chloroethane-d5	2.89	69	95756	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
10) 1,1-Dichloroethene-d2	4.01	63	224274	10.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.44%#
20) 2-Butanone-d5	7.07	46	132898	39.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.14%
24) Chloroform-d	7.64	84	390018	19.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.76%
26) 1,2-Dichloroethane-d4	8.31	65	229456	19.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.24%
29) Benzene-d6	8.27	84	744006	18.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.76%
33) 1,2-Dichloropropane-d6	9.27	67	255285	20.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.36%
37) Toluene-d8	10.32	98	668222	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.92%
38) trans-1,3-Dichloropropene-	10.57	79	94892	16.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.28%
39) 2-Hexanone-d5	10.93	63	99549	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	219631	21.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	242766	21.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.68%

Target Compounds					Qvalue
13) Acetone	4.12	43	11884	4.629 ug/L	97

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

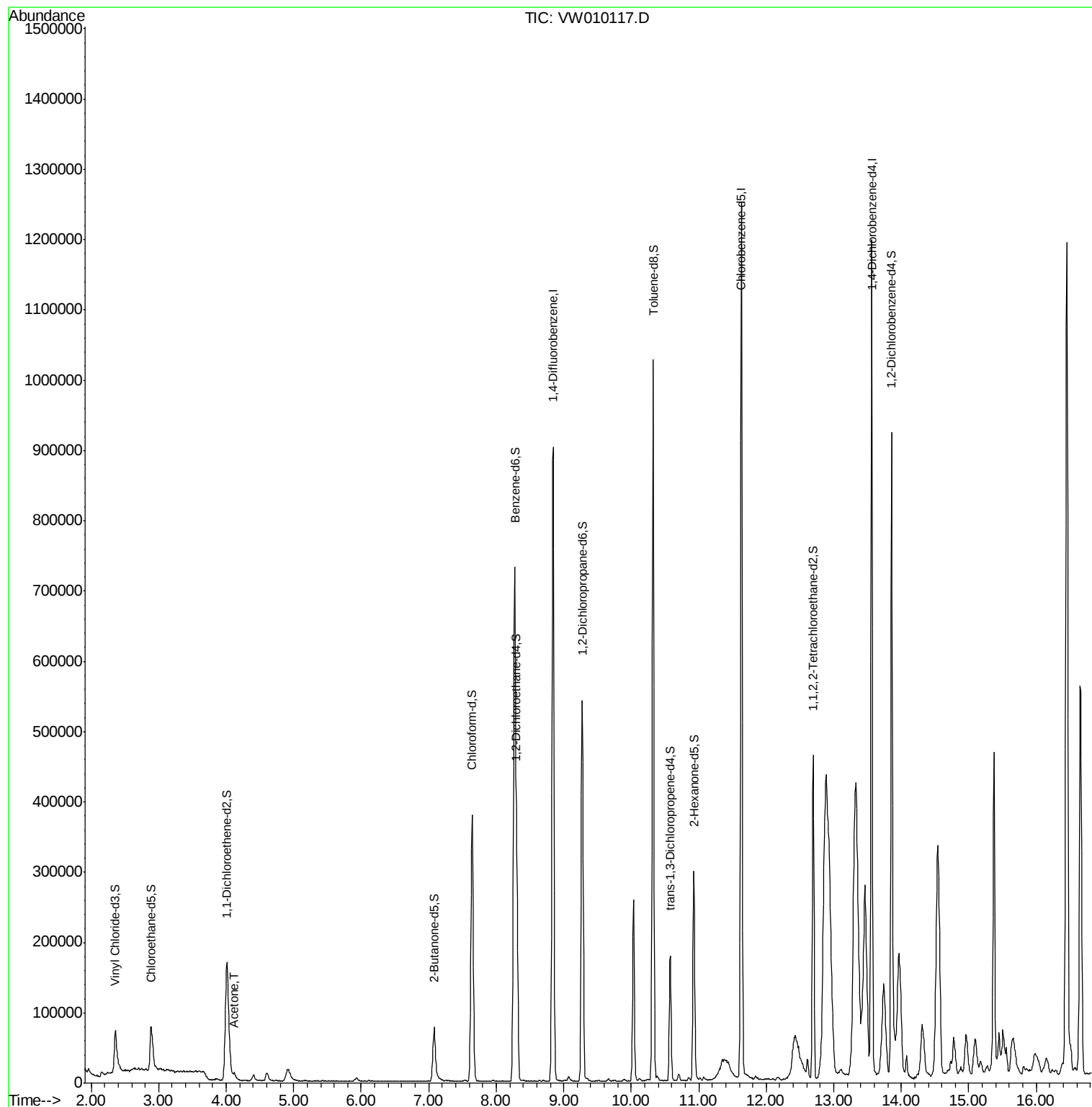
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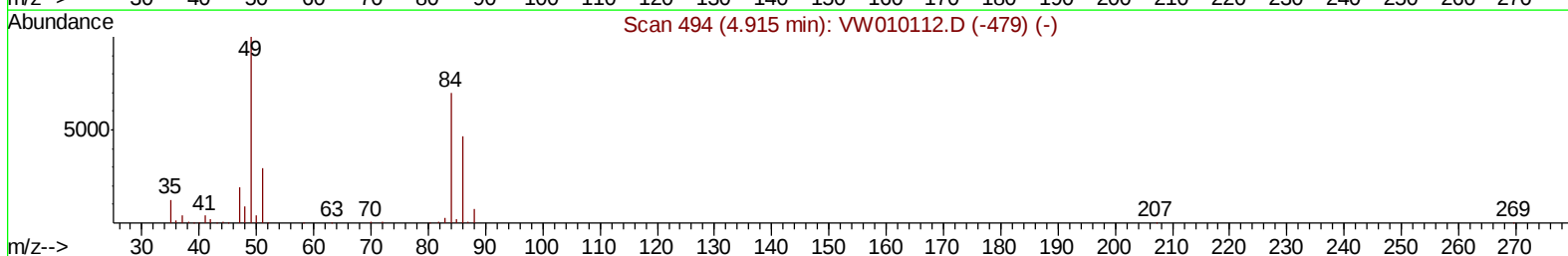
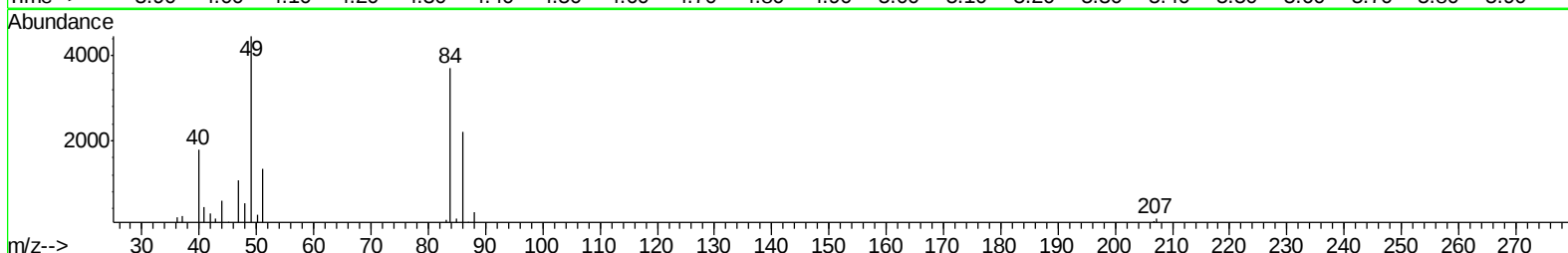
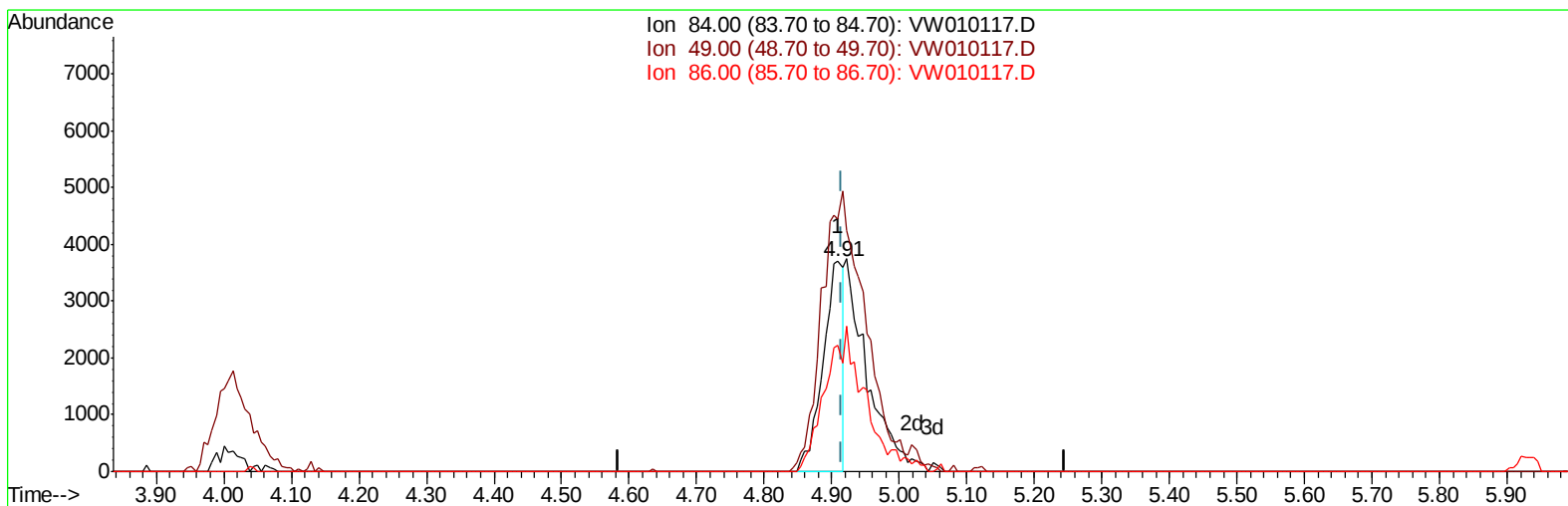
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TIC: VW010117.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.72ug/L

response 7647

Ion	Exp%	Act%
84.00	100	100
49.00	133.60	120.41
86.00	64.20	59.91
0.00	0.00	0.00

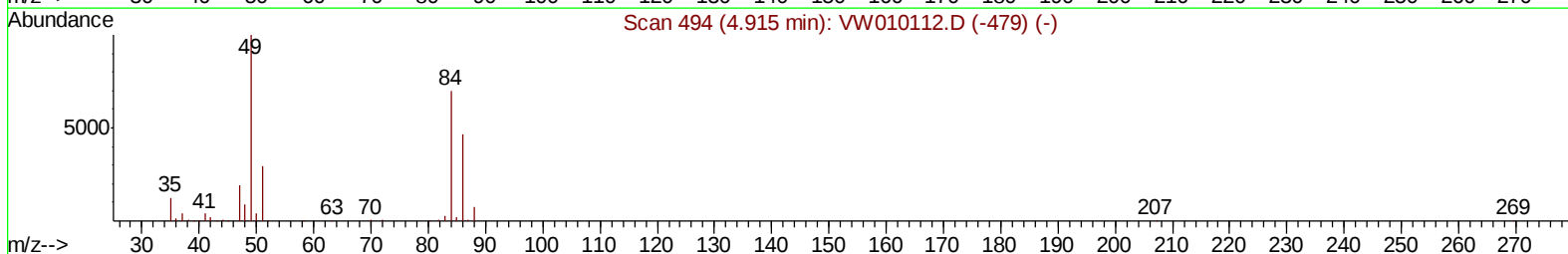
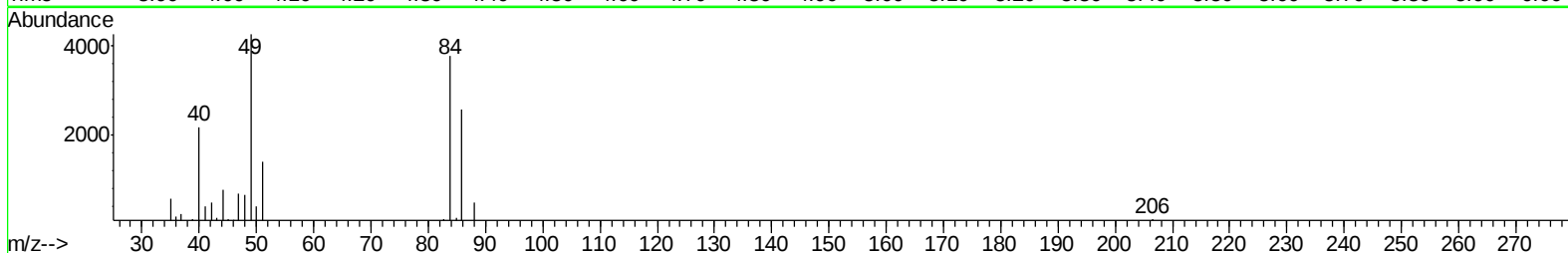
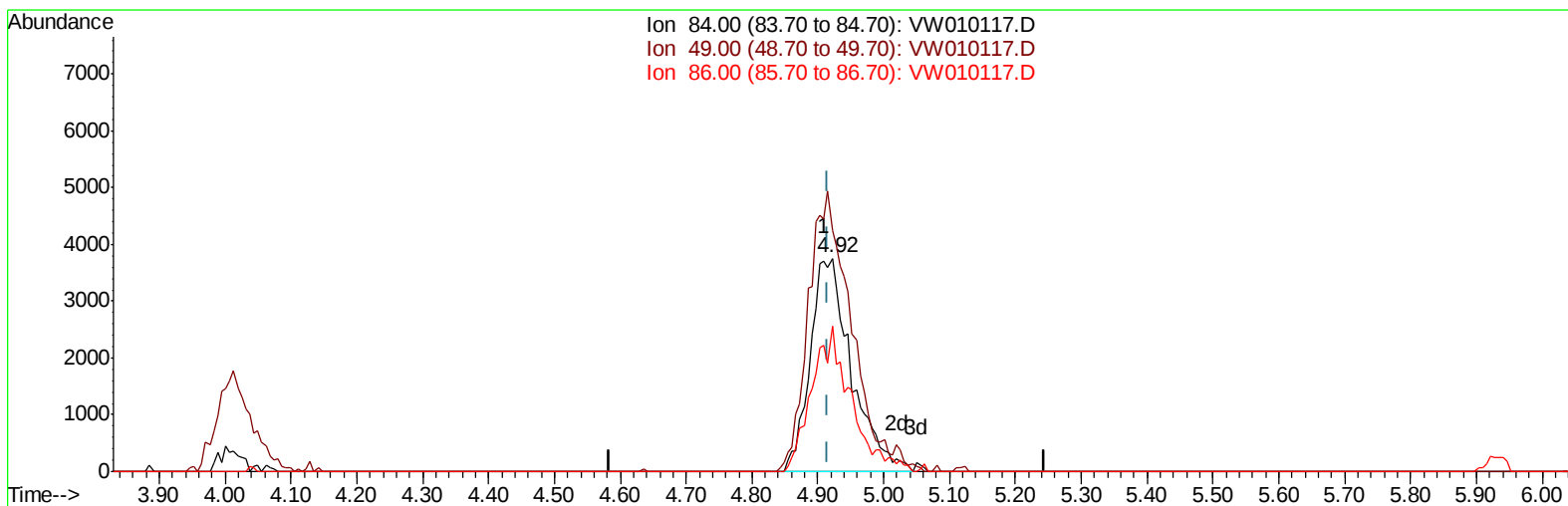
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TIC: VW010117.D

(16) Methylene chloride (T)

4.922min (+0.006) 1.55ug/L m

response 16331

Ion	Exp%	Act%
84.00	100	100
49.00	133.60	113.11
86.00	64.20	68.30
0.00	0.00	0.00