

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
 Data File : VW009986.D
 Acq On : 15 Apr 2019 22:18
 Operator : SY/VA
 Sample : K2403-01
 Misc : 5.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

MMDadoda
 4/17/2019 9:26:27 AM

Quant Time: Apr 16 02:26:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	218633	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	201087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58629	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	65214	31.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.24%
7) Chloroethane-d5	2.89	69	57807	27.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.48%
10) 1,1-Dichloroethene-d2	4.01	63	124276	21.69	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.76%
20) 2-Butanone-d5	7.07	46	90035	80.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.12%#
24) Chloroform-d	7.65	84	159609	25.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	8.31	65	108925	27.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.08%
29) Benzene-d6	8.27	84	279408	25.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.12%
33) 1,2-Dichloropropane-d6	9.27	67	93778	26.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.56%
37) Toluene-d8	10.32	98	221721	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.96%
38) trans-1,3-Dichloropropene-	10.58	79	39694	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
39) 2-Hexanone-d5	10.93	63	60244	77.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.48%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90162	27.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	52218	23.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.76%

Target Compounds					Qvalue
13) Acetone	4.12	43	70640	71.076 ug/L	97
44) Toluene	10.38	91	50497	4.018 ug/L	95

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

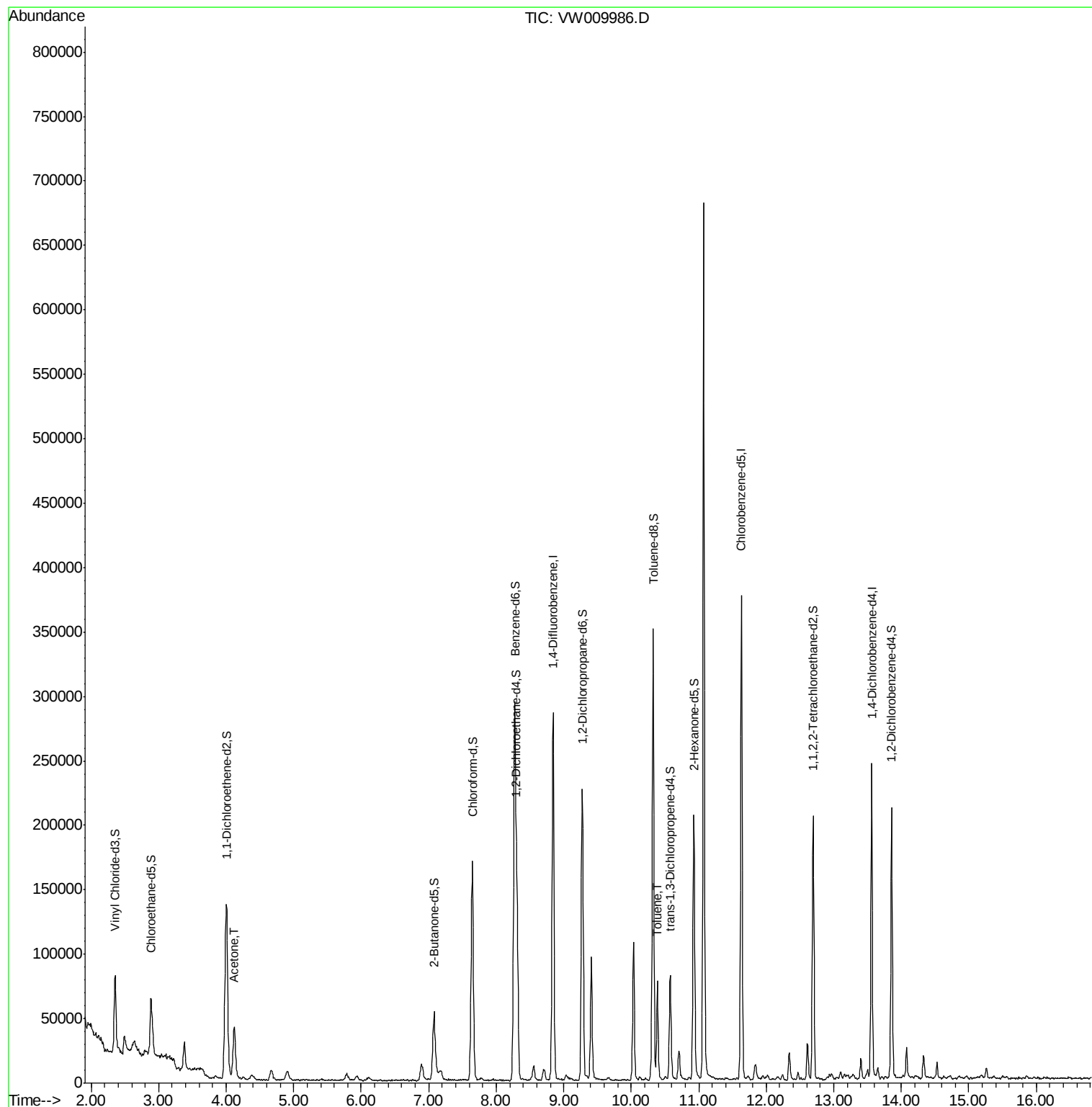
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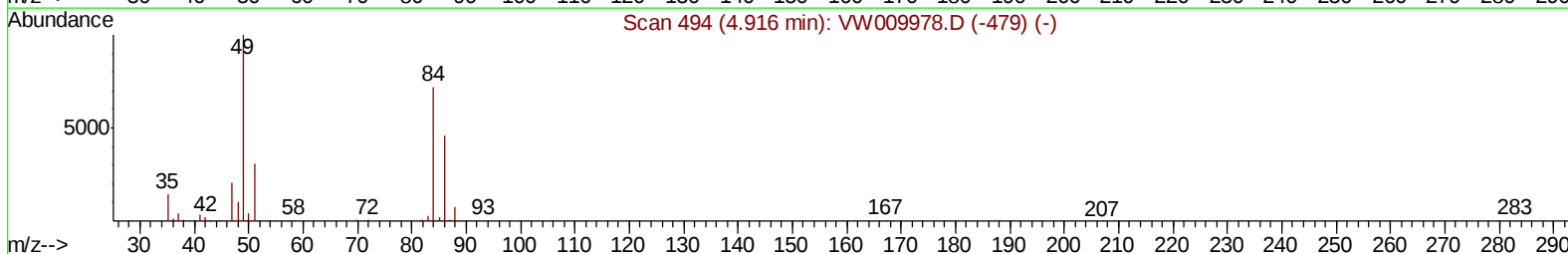
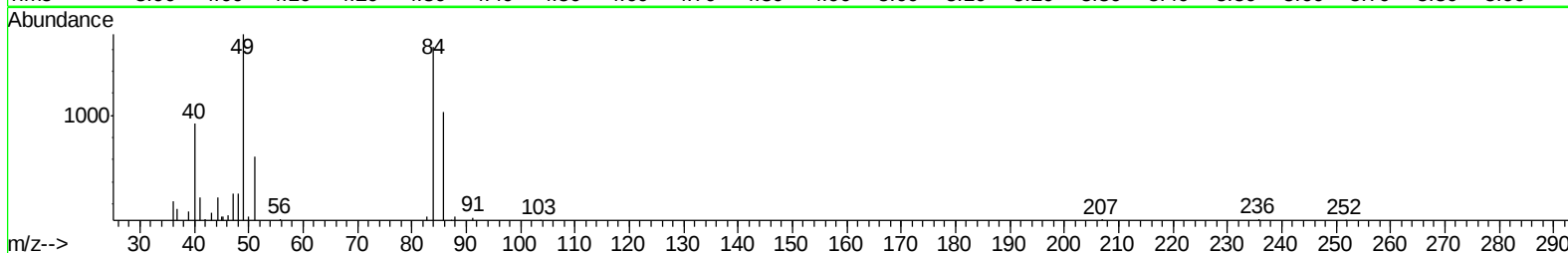
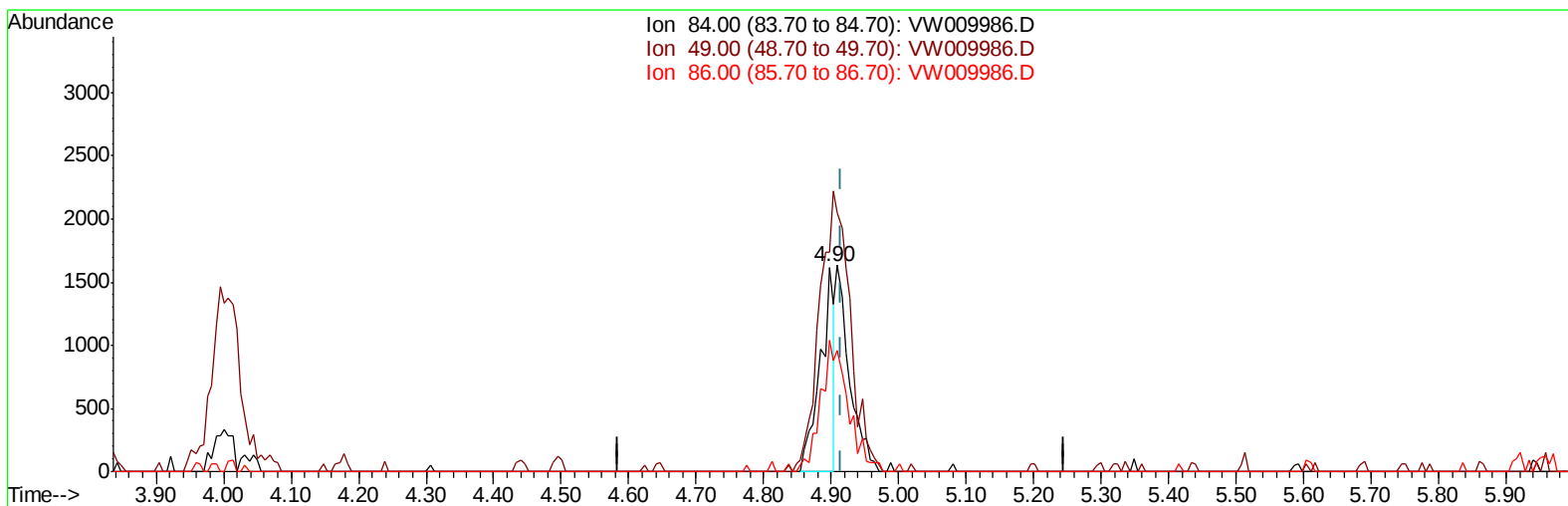
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TIC: VW009986.D

(16) Methylene chloride (T)

4.897min (-0.018) 0.58ug/L

response 2314

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	107.29
86.00	62.50	64.03
0.00	0.00	0.00

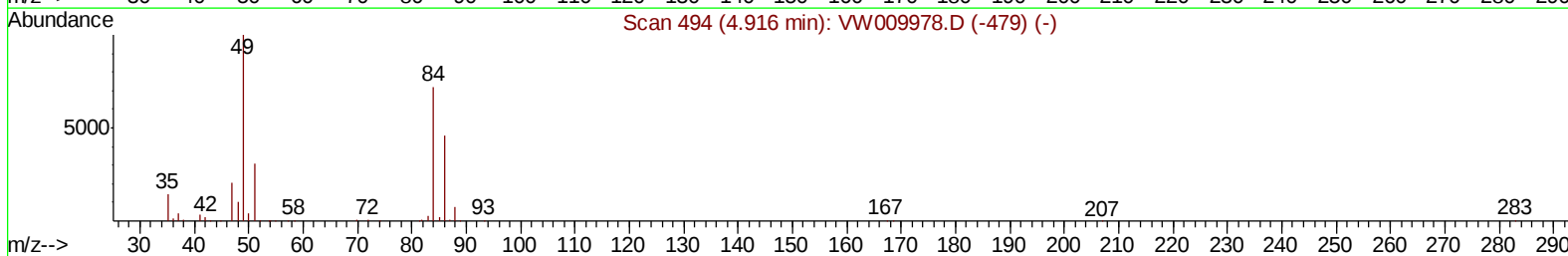
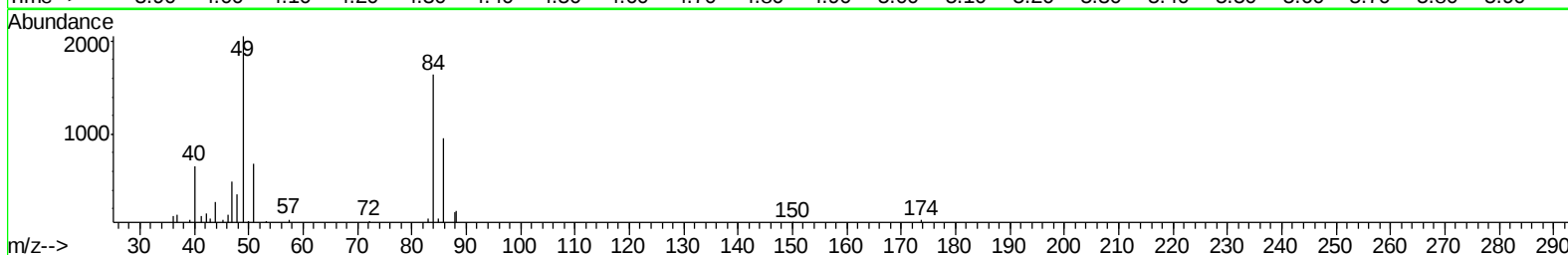
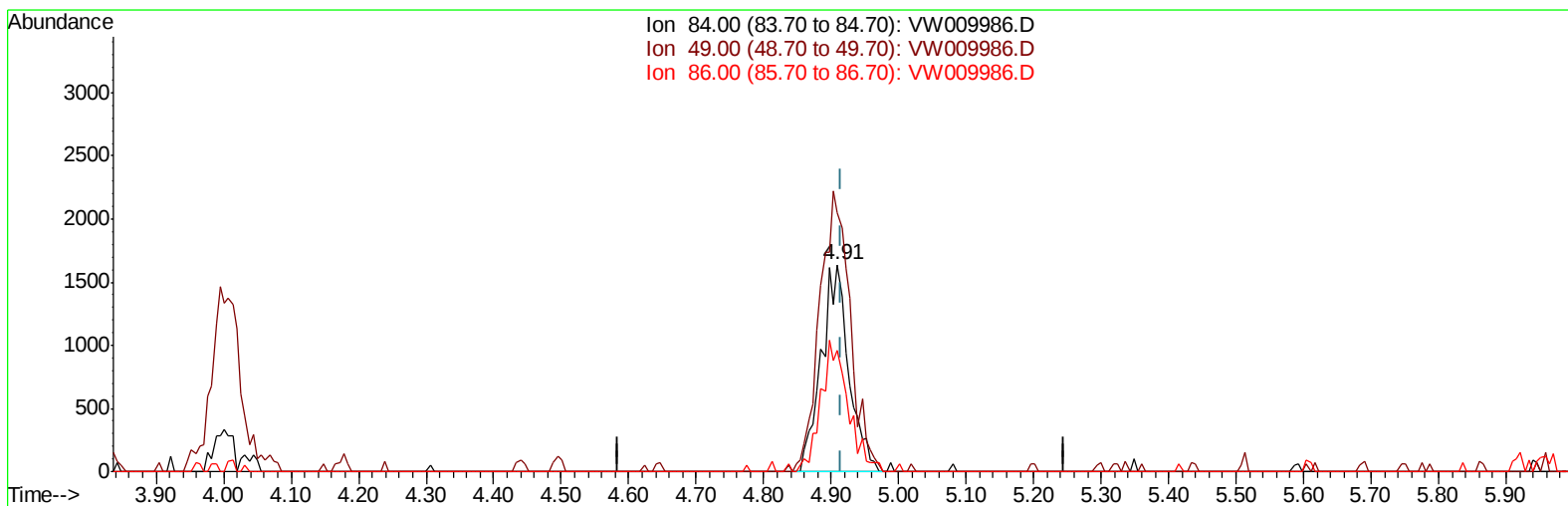
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TIC: VW009986.D

(16) Methylene chloride (T)
4.909min (-0.006) 1.16ug/L m
response 4608

Ion	Exp%	Act%
84.00	100	100
49.00	143.90	125.27
86.00	62.50	58.67
0.00	0.00	0.00