

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009500.D
 Acq On : 27 Mar 2019 13:56
 Operator : SY/VA
 Sample : K2062-13
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 06:04:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 04:55:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177529	25.00	ug/L	0.00

System Monitoring Compounds

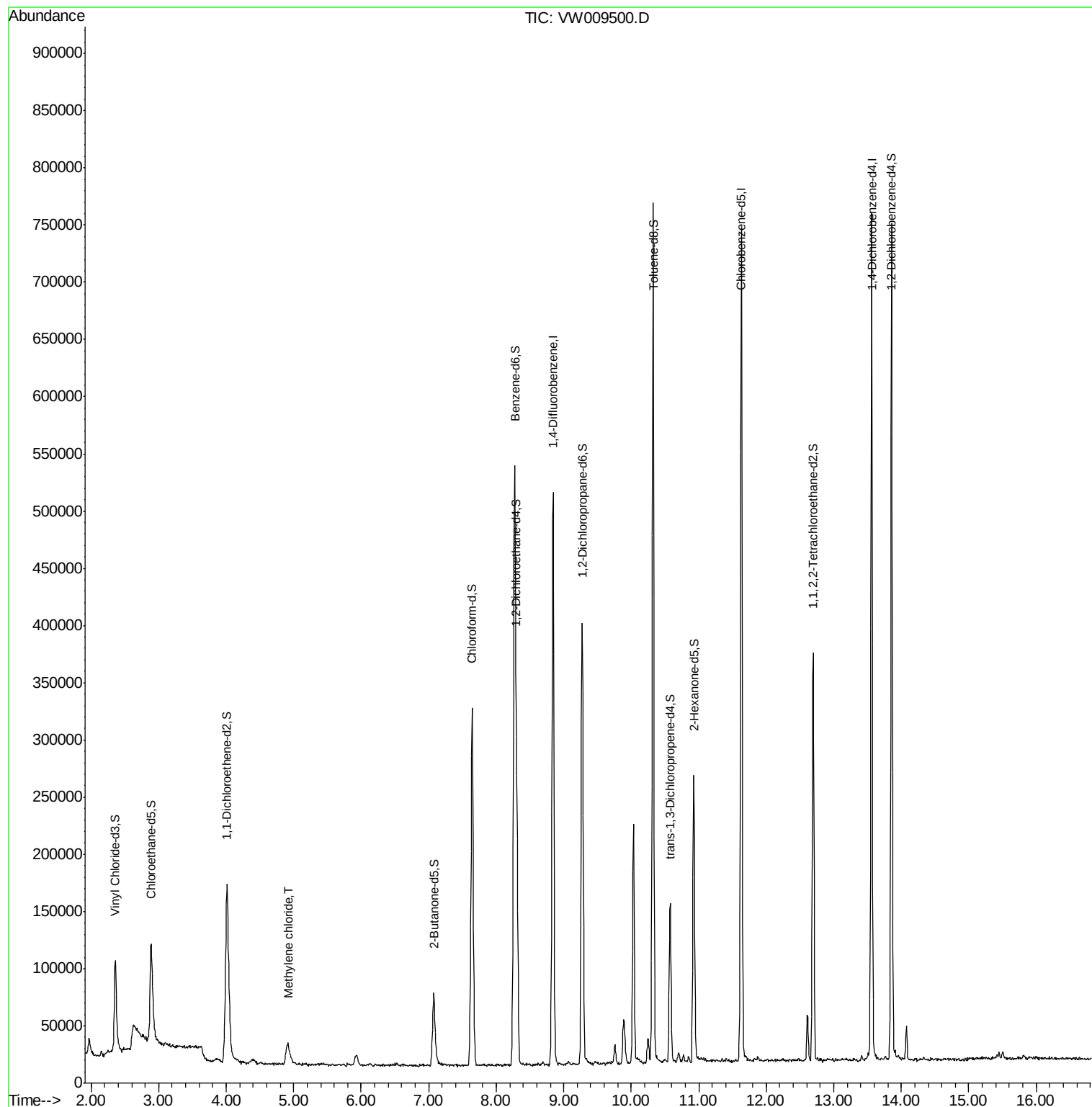
4) Vinyl Chloride-d3	2.36	65	106529	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	2.89	69	117869	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.00%
10) 1,1-Dichloroethene-d2	4.01	63	184233	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.07	46	102401	52.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.70%
24) Chloroform-d	7.64	84	274933	25.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	8.30	65	171510	26.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.44%
29) Benzene-d6	8.27	84	508177	24.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.12%
33) 1,2-Dichloropropane-d6	9.27	67	160967	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.36%
37) Toluene-d8	10.32	98	471064	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.36%
38) trans-1,3-Dichloropropene-	10.57	79	71302	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.40%
39) 2-Hexanone-d5	10.93	63	75171	48.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	157295	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	180297	26.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.96%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	16661m	2.914 ug/L

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

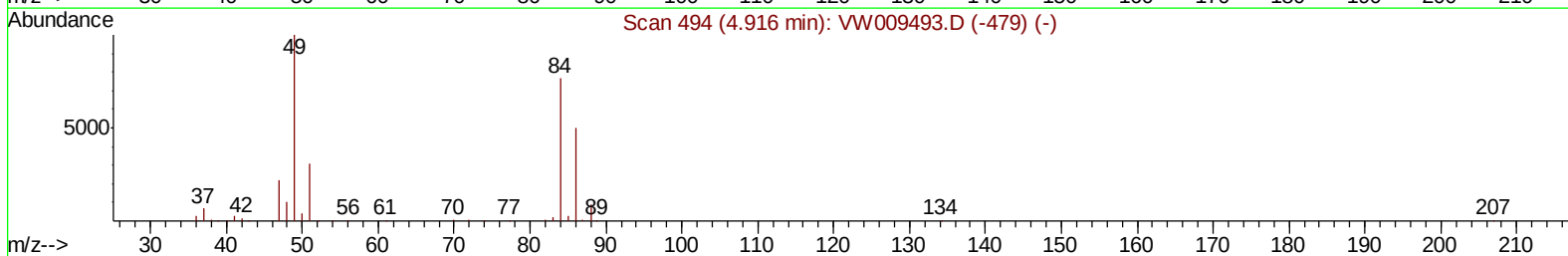
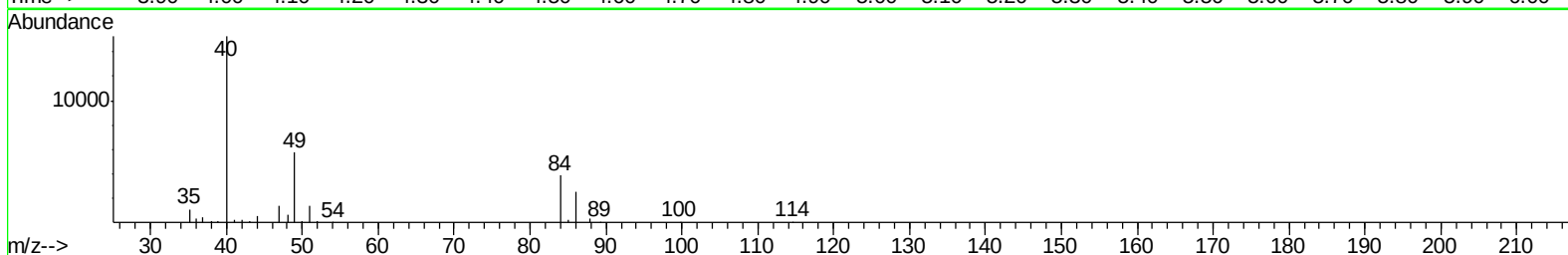
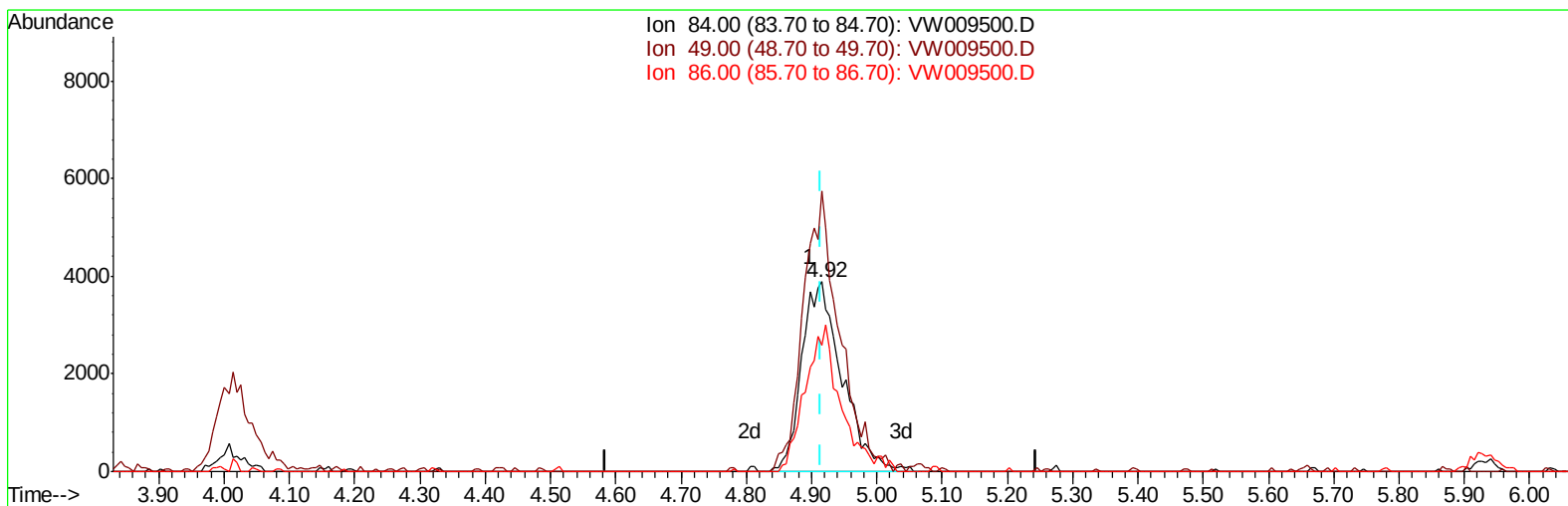
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TIC: VW009500.D

(16) Methylene chloride (T)

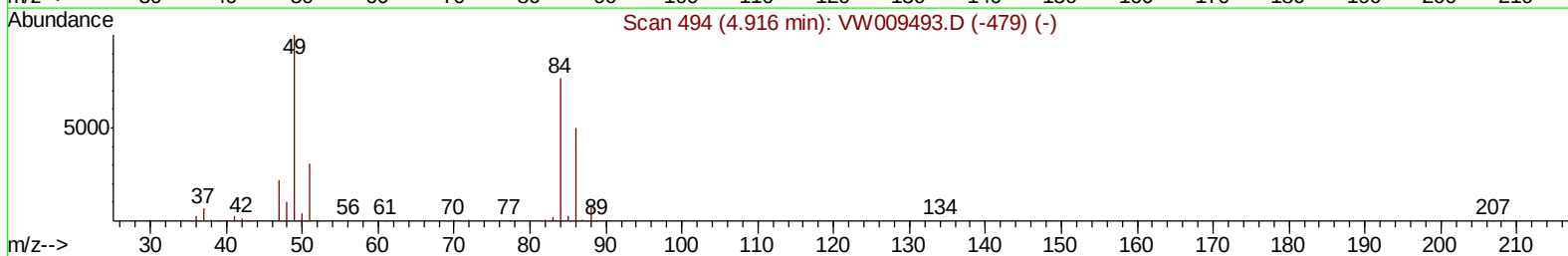
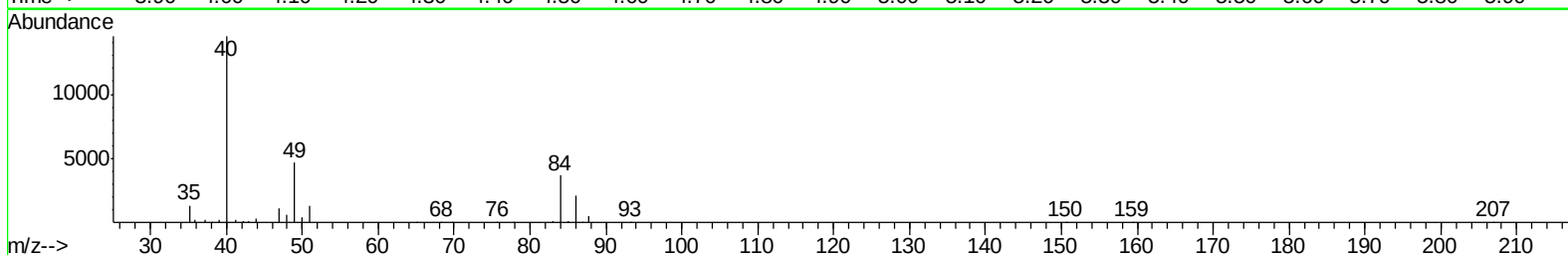
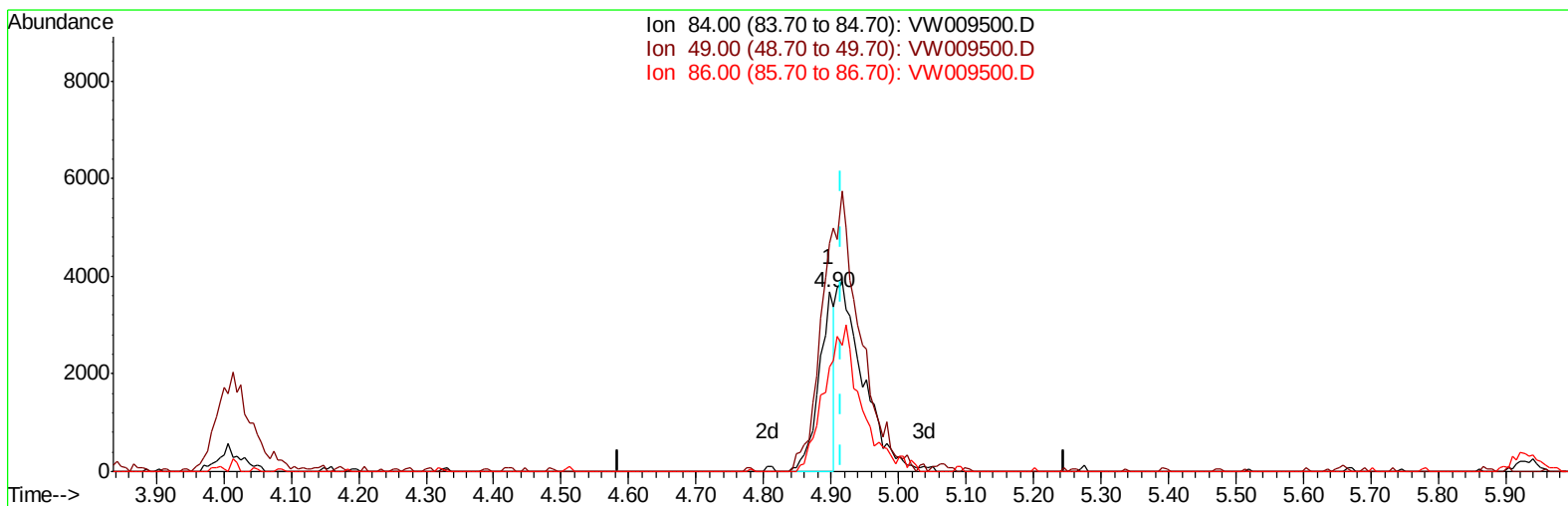
4.915min (-0.000) 2.91ug/L m

response 16661

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	147.94
86.00	63.50	66.80
0.00	0.00	0.00

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(16) Methylene chloride (T)

4.897min (-0.018) 1.02ug/L

response 5844

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	127.44
86.00	63.50	58.12
0.00	0.00	0.00