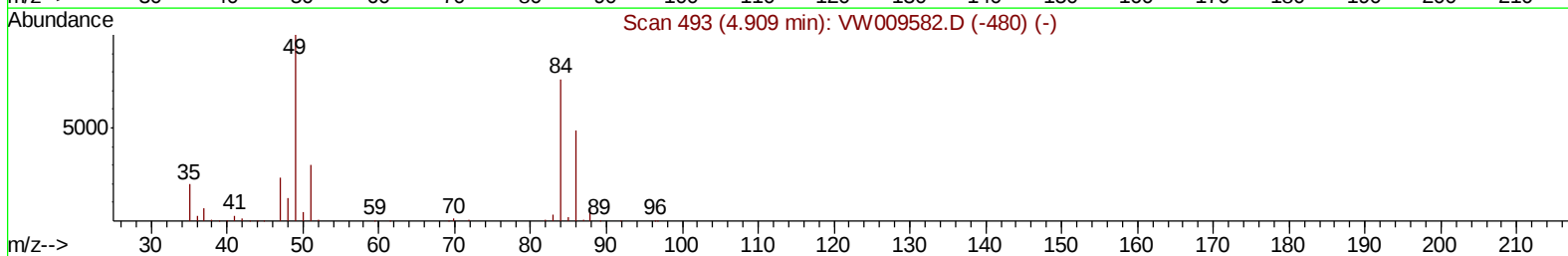
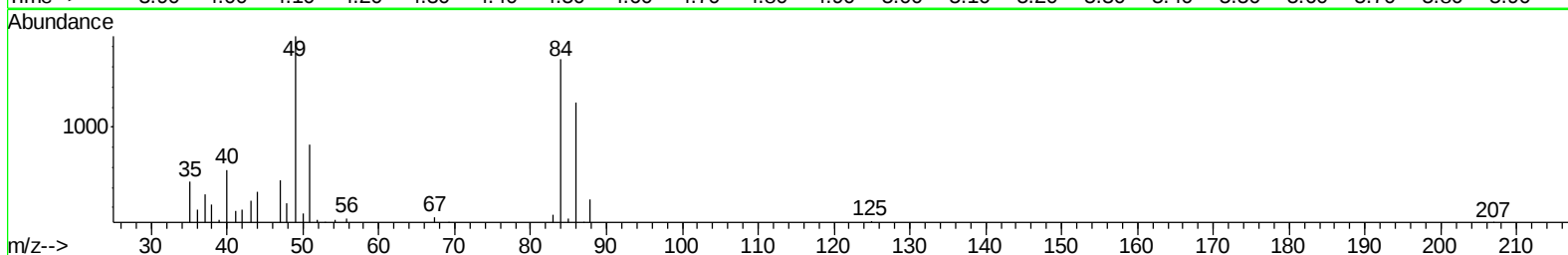
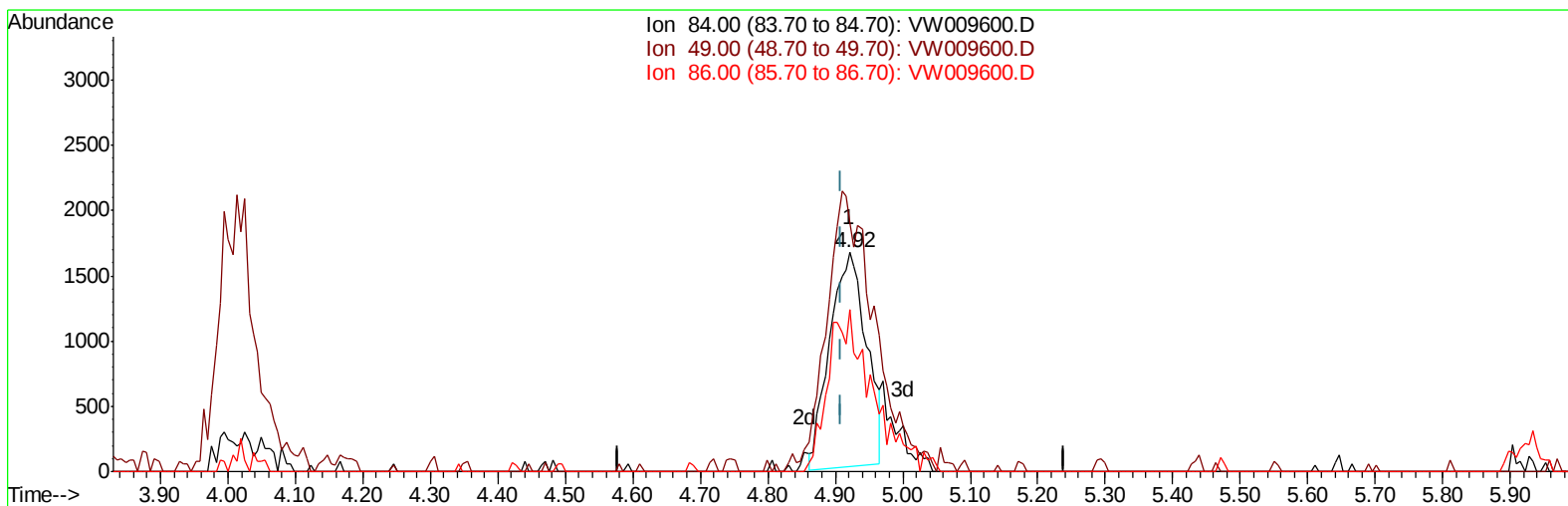


Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009600.D
Acq On : 30 Mar 2019 19:50
Operator : SY/VA
Sample : K2149-10
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 21:21:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 21:16:55 2019
Response via : Initial Calibration



TIC: VW009600.D

(16) Methylene chloride (T)

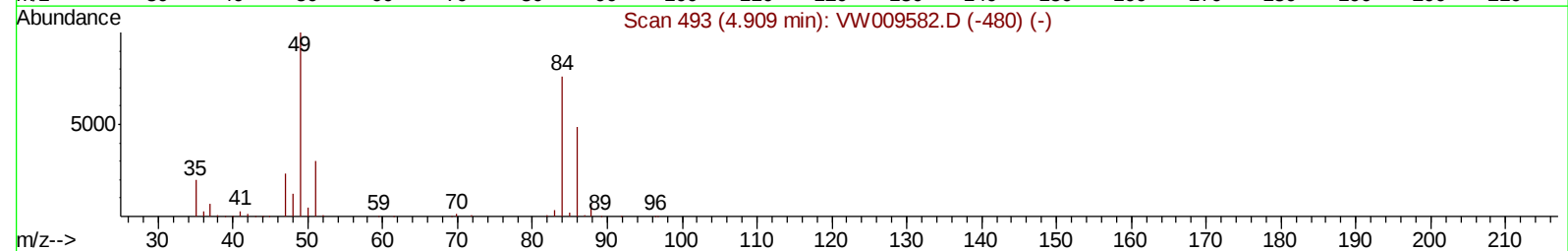
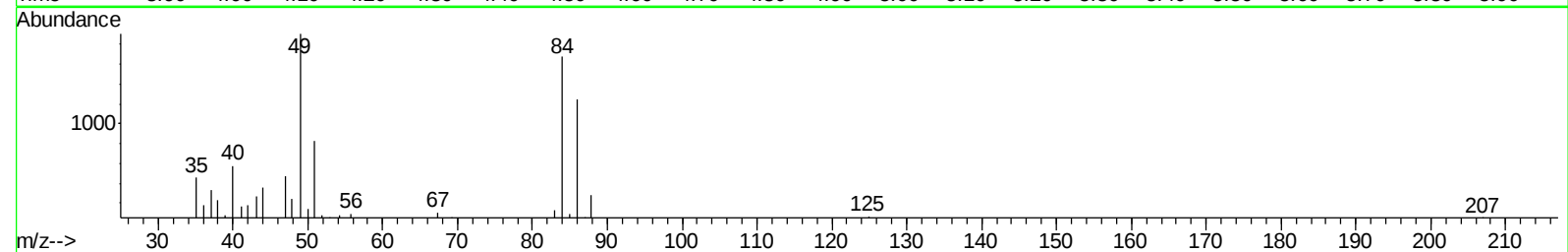
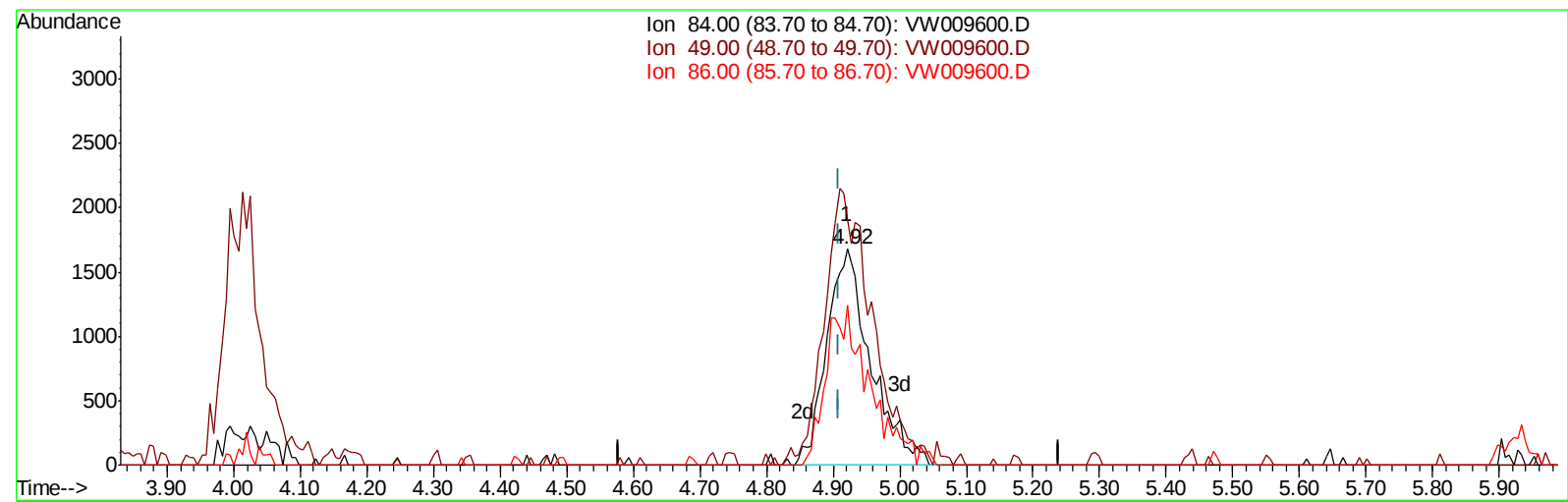
4.922min (+0.012) 1.05ug/L

response 6218

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	113.47
86.00	63.50	74.26
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 22:19:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407522	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182999	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	135845	27.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.56%
7) Chloroethane-d5	2.89	69	128106	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
10) 1,1-Dichloroethene-d2	4.01	63	199497	18.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.80%
20) 2-Butanone-d5	7.08	46	115274	57.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.48%
24) Chloroform-d	7.64	84	287716	25.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.48%
26) 1,2-Dichloroethane-d4	8.30	65	193404	28.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.48%
29) Benzene-d6	8.27	84	533743	23.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.84%
33) 1,2-Dichloropropane-d6	9.27	67	170393	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.88%
37) Toluene-d8	10.32	98	482138	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloropropene-	10.58	79	77371	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	10.93	63	76866	47.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	175907	26.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	182876	26.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.24%

Target Compounds					Qvalue
16) Methylene chloride	4.92	84	6218	1.046 ug/L	82

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

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