

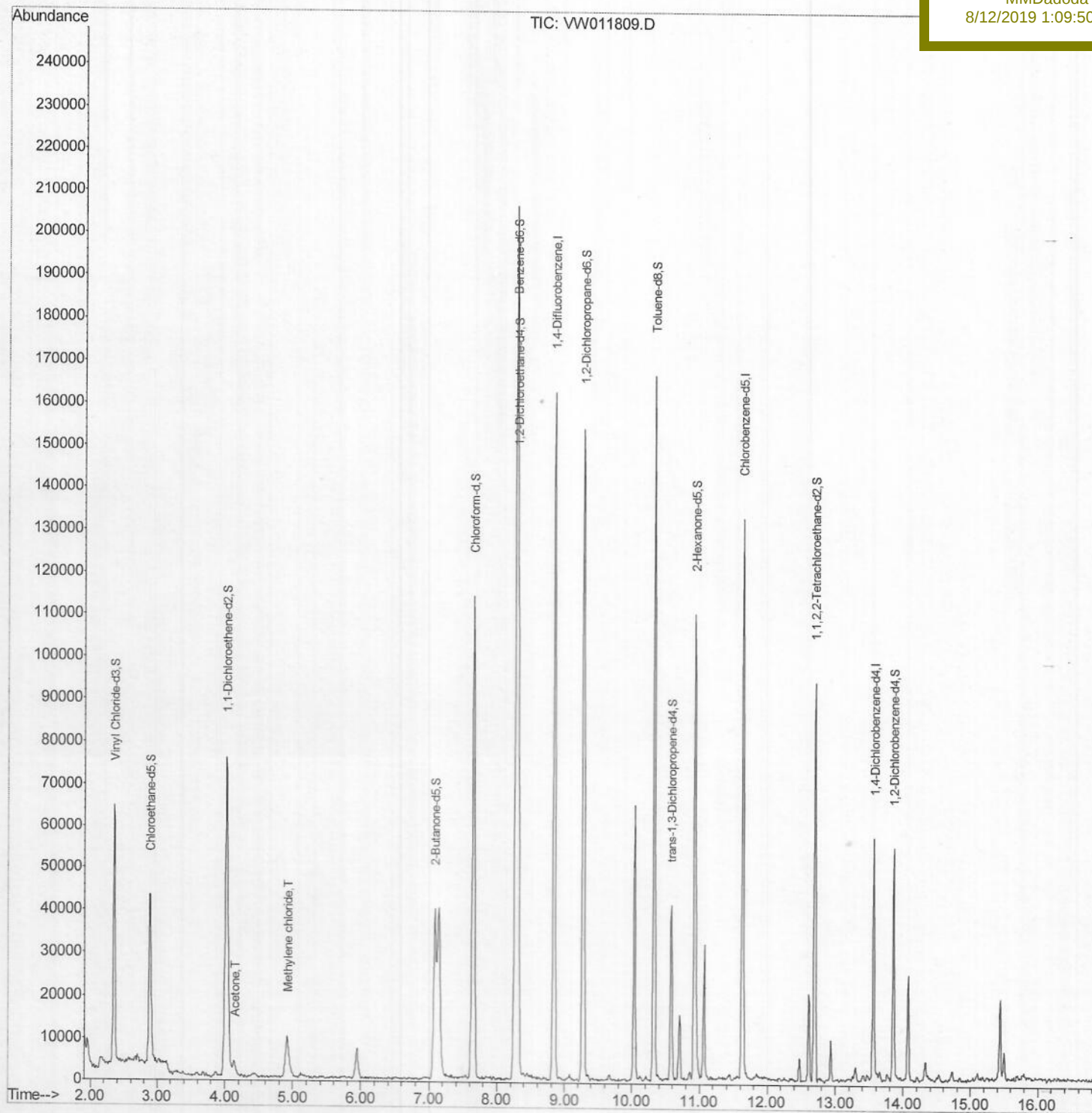
Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_W\Data\VW081119\
Data File : VW011809.D
Acq On : 09 Aug 2019 13:29
Operator : SY/VA
Sample : K4215-13
Misc : 4.32G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 10 04:58:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 03:43:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
ETOC4

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	125476	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	68784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	13873	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64104	36.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.12%
7) Chloroethane-d5	2.89	69	51579	40.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	162.12%#
10) 1,1-Dichloroethene-d2	4.02	63	89778	22.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.64%
20) 2-Butanone-d5	7.08	46	68401	85.98	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.96%#
24) Chloroform-d	7.65	84	113790	33.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.08%
26) 1,2-Dichloroethane-d4	8.31	65	81211	39.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	159.28%#
29) Benzene-d6	8.27	84	195677	45.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	180.96%#
33) 1,2-Dichloropropane-d6	9.27	67	70486	50.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	201.92%#
37) Toluene-d8	10.32	98	104084	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.44%
38) trans-1,3-Dichloropropene-	10.58	79	21847	35.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	142.80%#
39) 2-Hexanone-d5	10.93	63	33556	102.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	205.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46014	39.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	13494	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%

Target Compounds

					Qvalue
13) Acetone	4.14	43	5251	6.163 ug/L	97
16) Methylene chloride	4.92	84	7044m	3.597 ug/L	

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

> MDO8/28/19

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Operator : SY/VA

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Misc : 4.32G/10ML/MSVOA_W/SOIL

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 28 01:04:28 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M

Quant Title : VOC Analysis

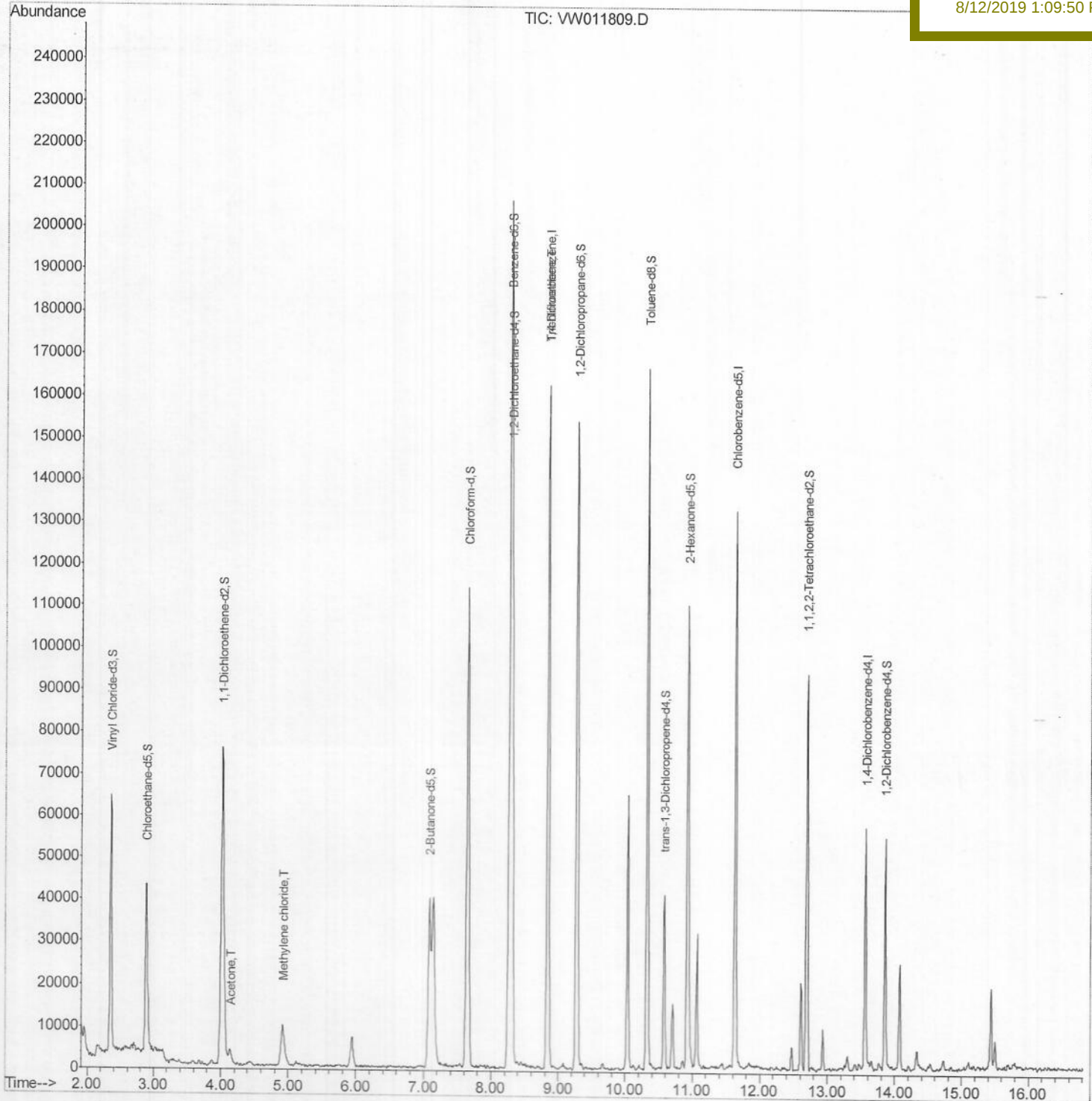
QLast Update : Fri Aug 16 16:48:27 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
ETOC4

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Sample : K4215-13

Misc : 4.32G/10ML/MSVOA_W/SOIL

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 28 01:02:18 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M

Quant Title : VOC Analysis

QLast Update : Fri Aug 16 16:48:27 2019

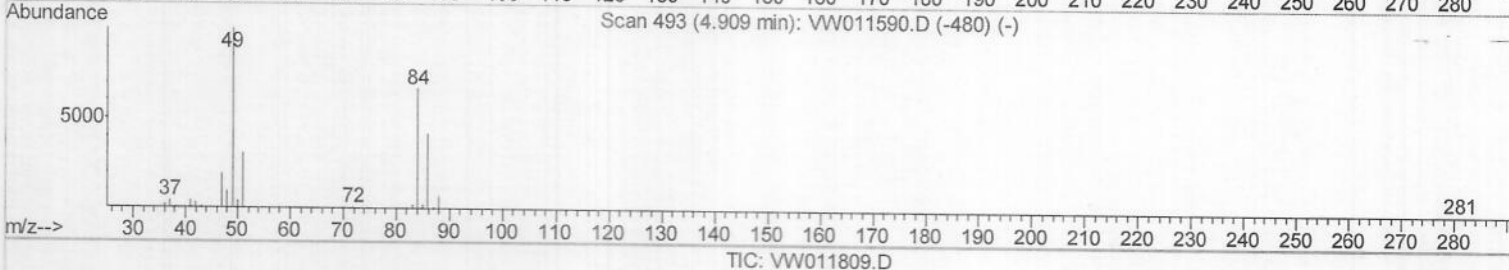
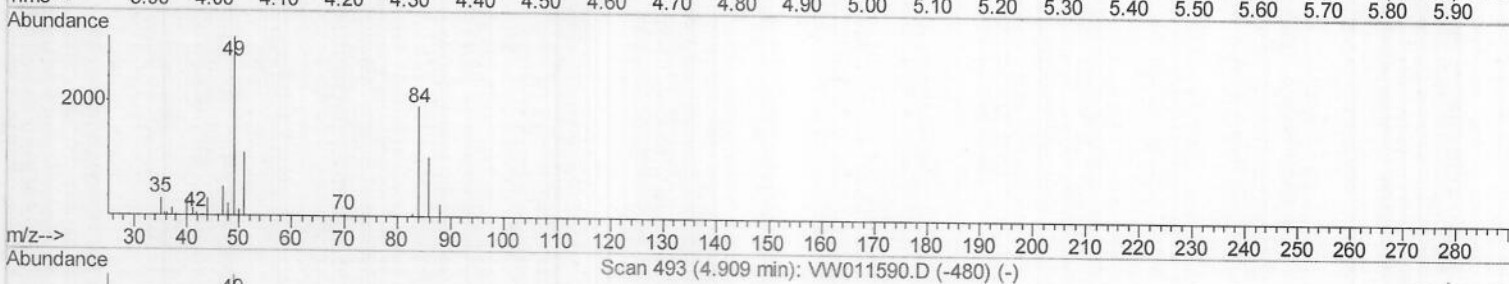
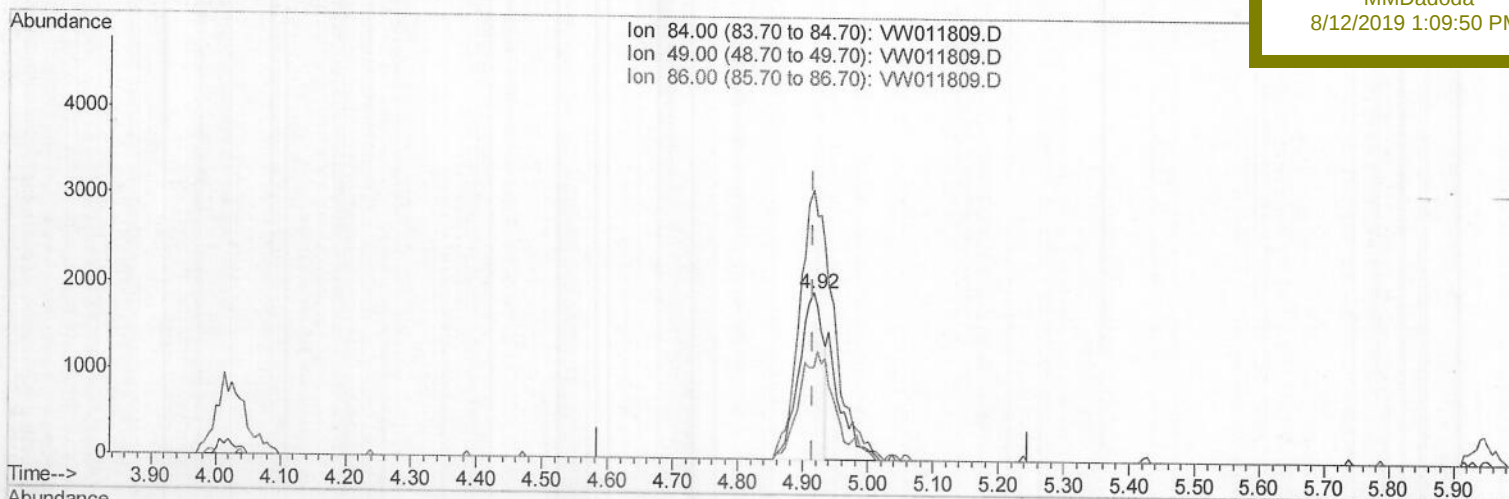
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(16) Methylene chloride (T)

4.916min (+0.000) 2.51ug/L

response 4906

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	160.97
86.00	61.10	55.97
0.00	0.00	0.00

Quantitation Report (Qedit)

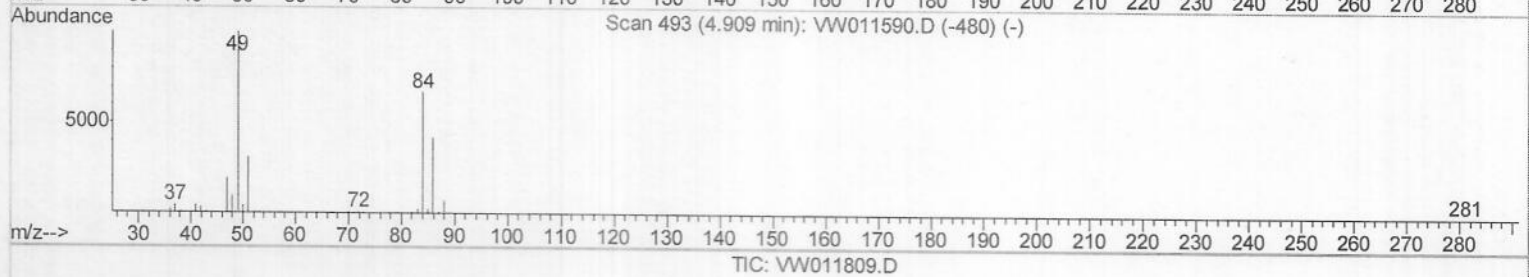
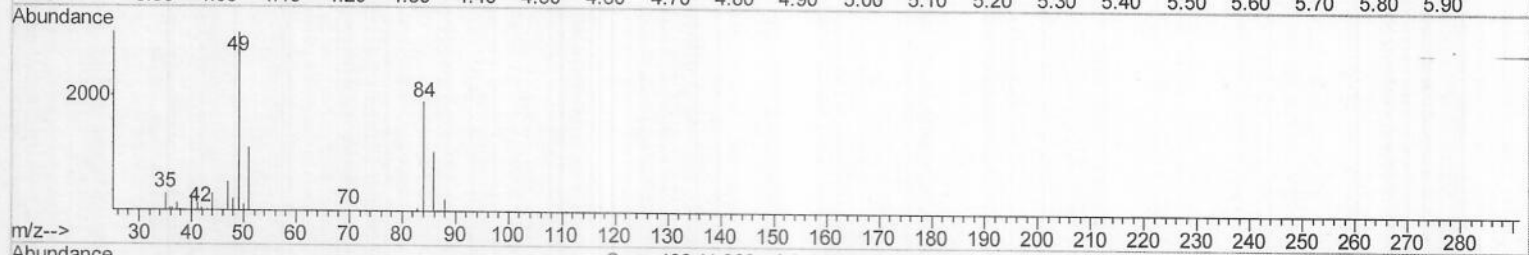
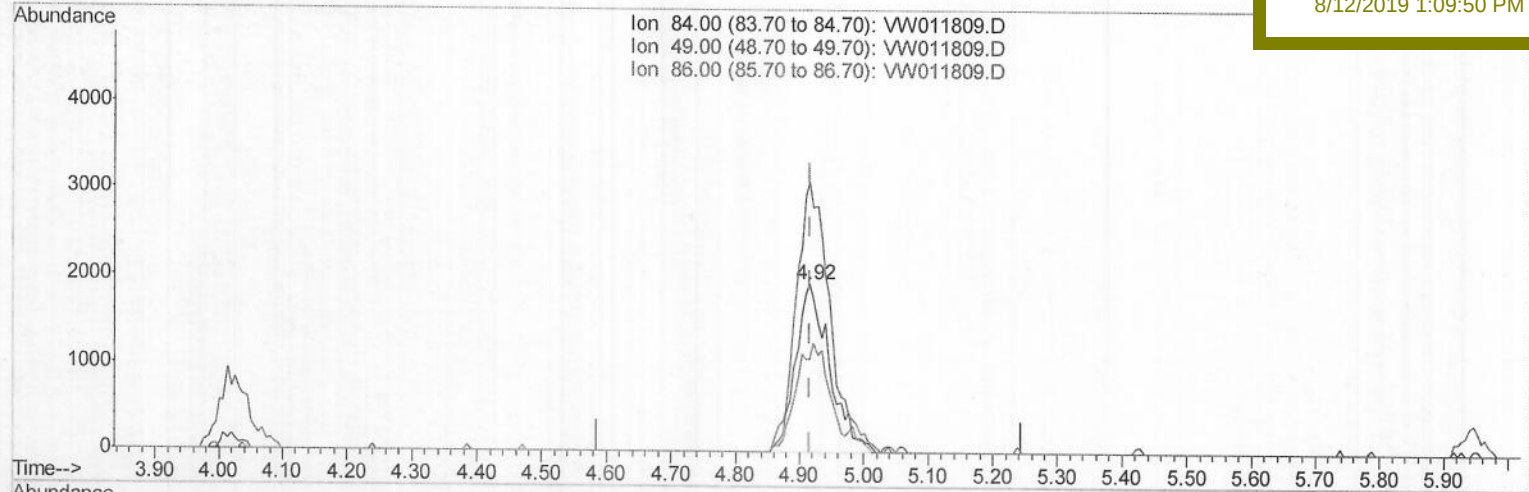
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(16) Methylene chloride (T)

4.916min (+0.000) 3.60ug/L m) M08/28/19

response 7044

Ion	Exp%	Act%
84.00	100	100
49.00	152.60	160.97
86.00	61.10	55.97
0.00	0.00	0.00