

Quantitation Report (QT Reviewed)

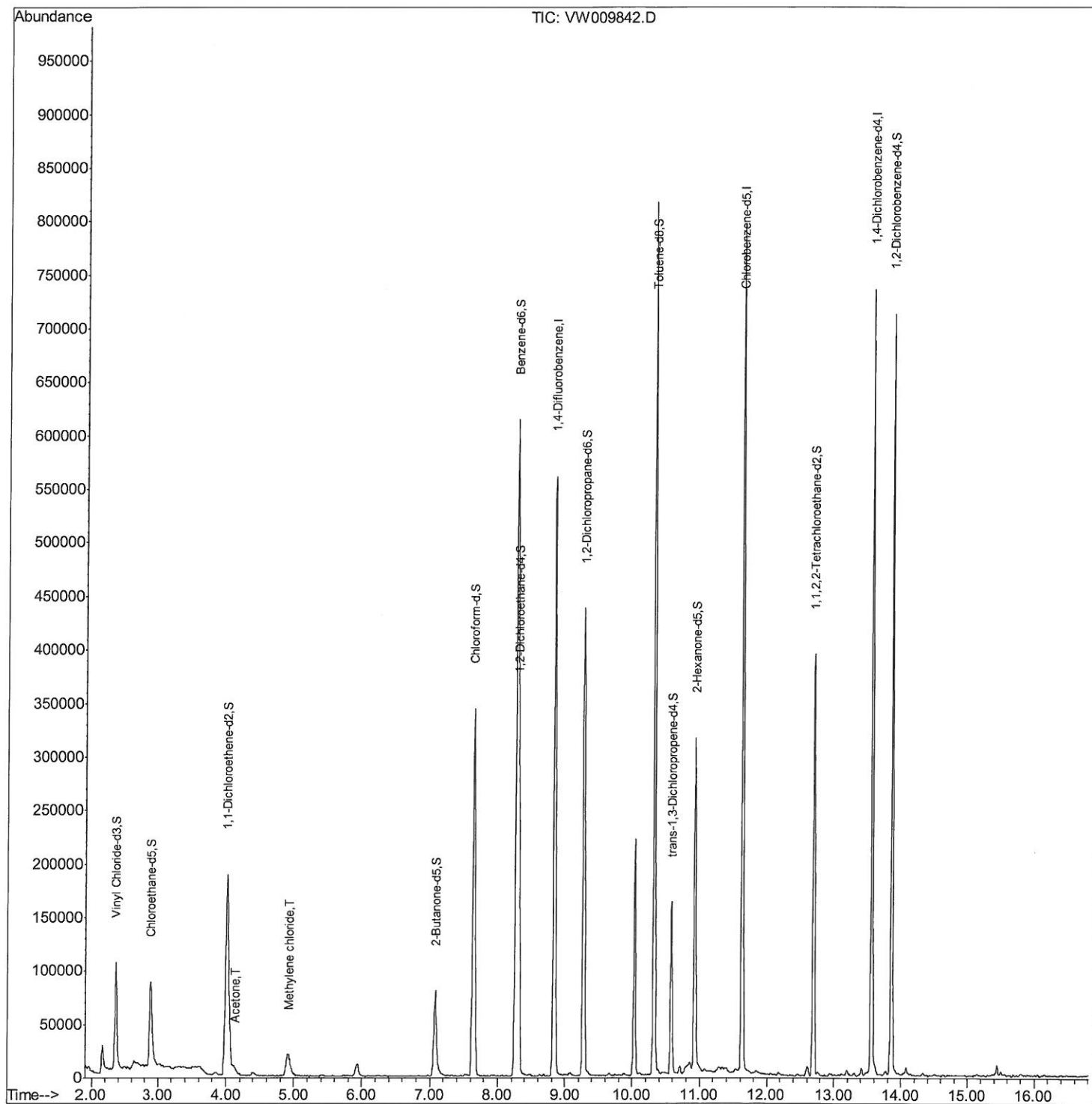
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009842.D
Acq On : 09 Apr 2019 17:44
Operator : SY/VA
Sample : K2218-06
Misc : 3.75G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF5Z6

Manual Integrations
APPROVED

MMDadoda
4/11/2019 2:05:03 PM

Quant Time: Apr 10 04:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:42:28 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

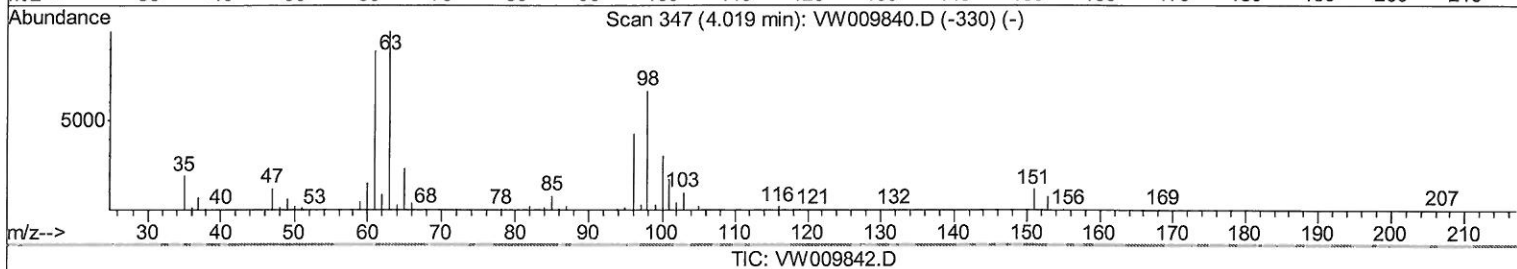
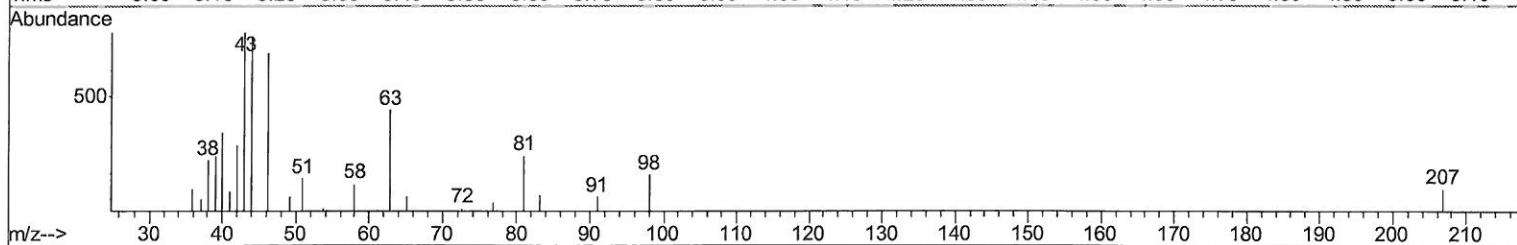
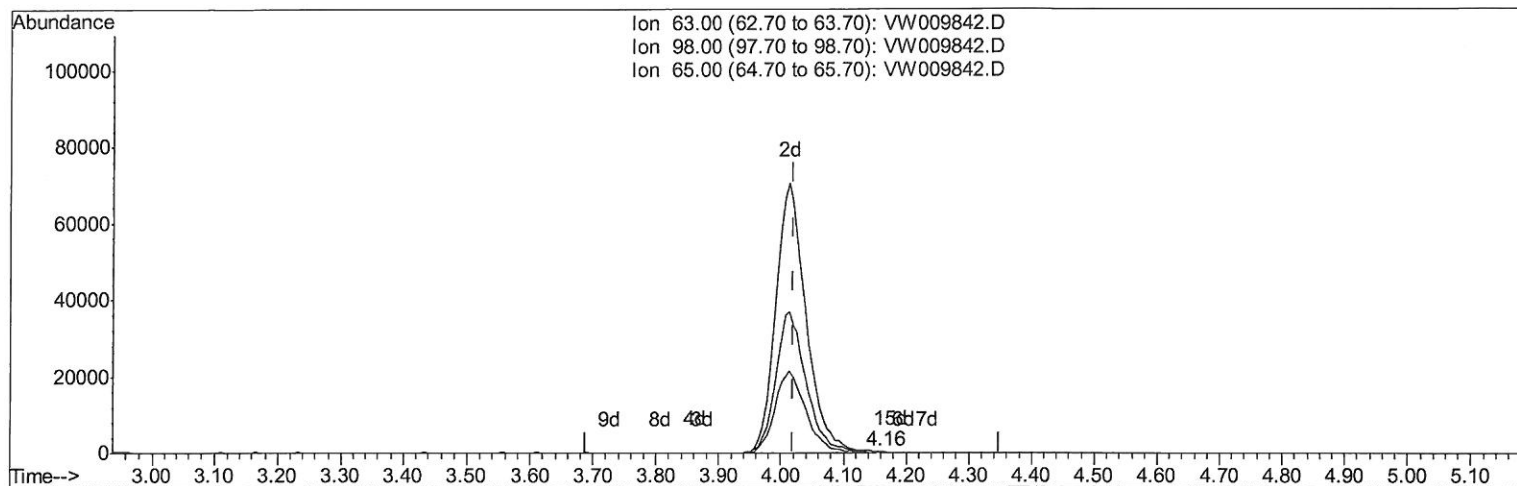
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(10) 1,1-Dichloroethene-d2 (S)

4.160min (+0.140) 0.03ug/L

response 400

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	65.25
65.00	21.80	28.25
0.00	0.00	0.00

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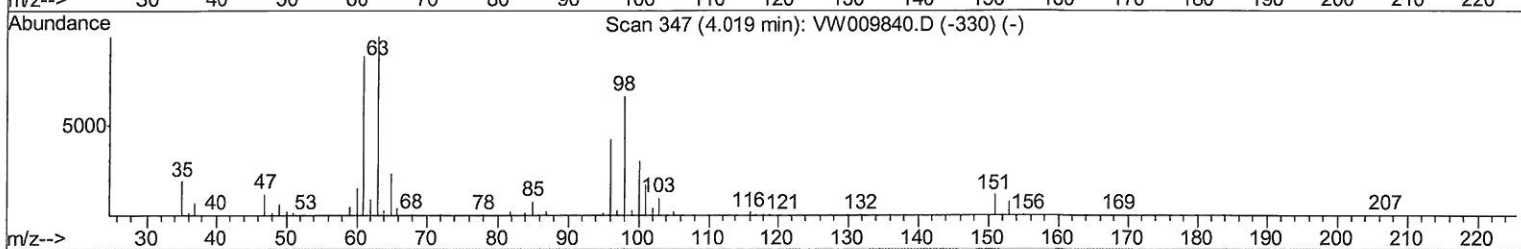
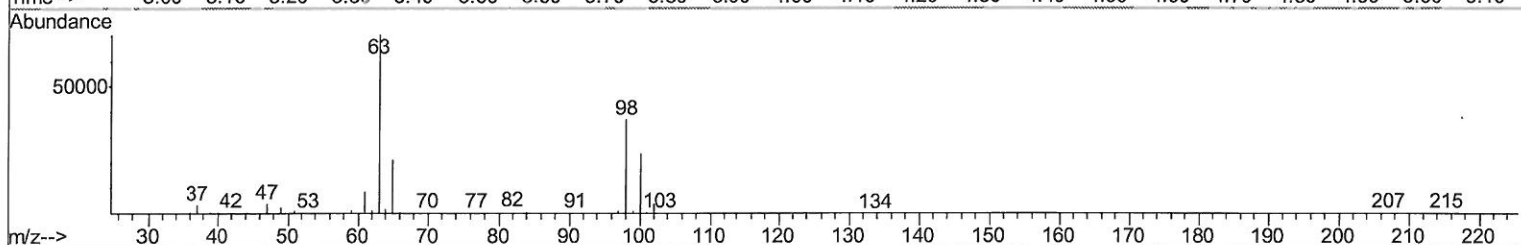
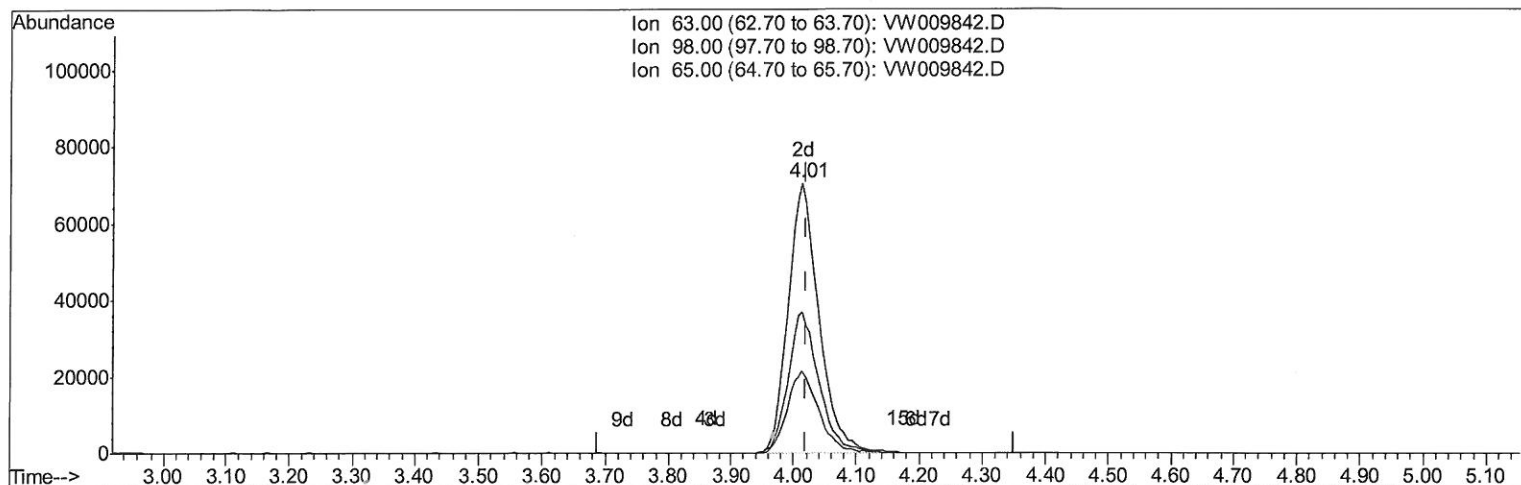
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TIC: VW009842.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 19.53ug/L m

response 238398

Ion	Exp%	Act%
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63.00	100	100
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98.00	69.10	0.11#
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65.00	21.80	0.05#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

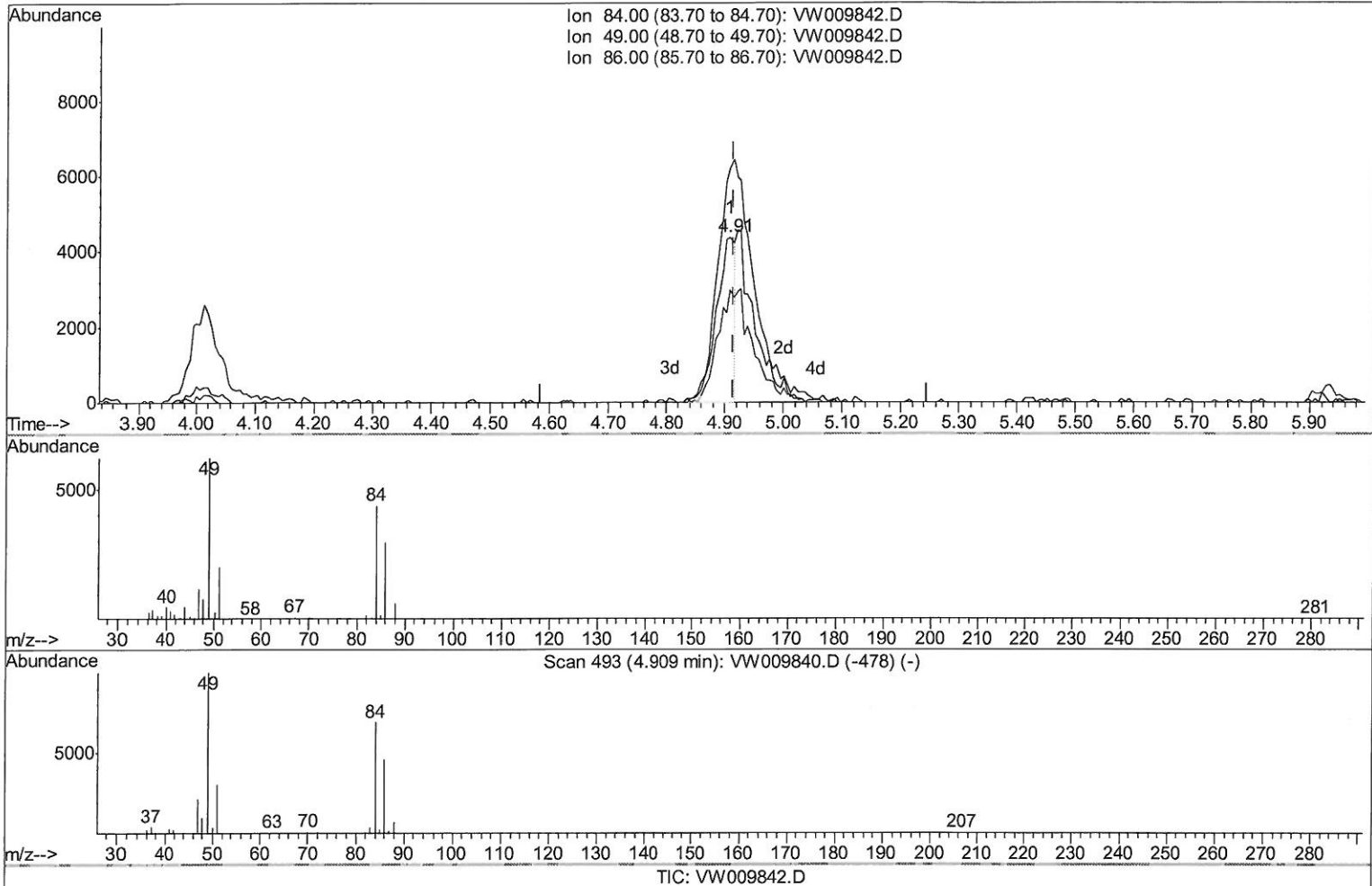
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(16) Methylene chloride (T)

4.909min (-0.006) 1.23ug/L

response 9430

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.04
86.00	66.30	68.27
0.00	0.00	0.00

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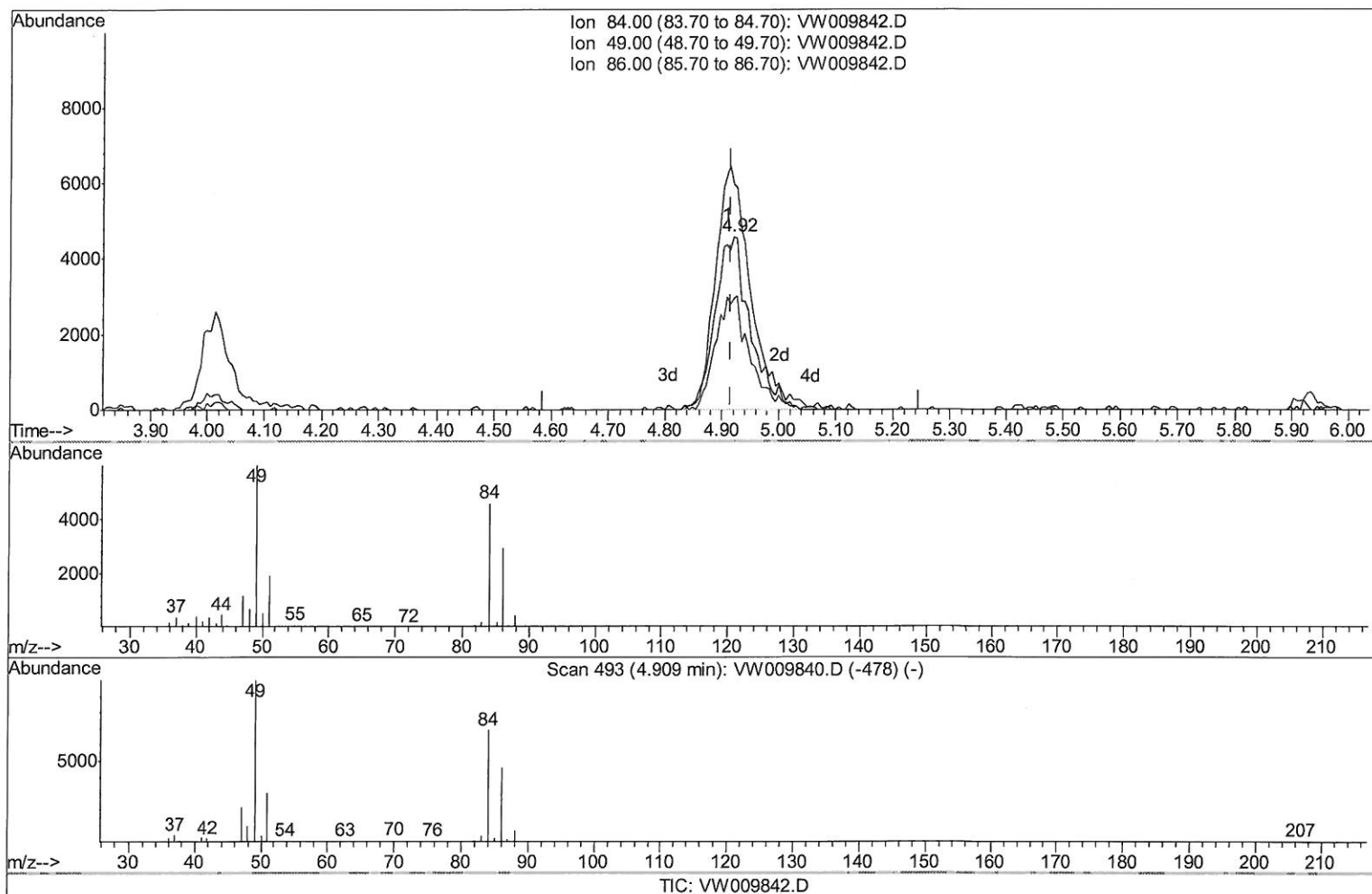
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(16) Methylene chloride (T)

4.922min (+0.006) 2.54ug/L m

response 19452

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	130.61
86.00	66.30	63.79
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	433774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	414447	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	170335	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	128878	22.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.80%
7) Chloroethane-d5	2.89	69	116194	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.36%
10) 1,1-Dichloroethene-d2	4.01	63	238398m	19.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.12%
20) 2-Butanone-d5	7.07	46	136832	74.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.48%#
24) Chloroform-d	7.64	84	319517	26.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.96%
26) 1,2-Dichloroethane-d4	8.31	65	204840	28.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.76%
29) Benzene-d6	8.27	84	585882	26.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.72%
33) 1,2-Dichloropropane-d6	9.27	67	183363	27.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.16%
37) Toluene-d8	10.32	98	508456	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.12%
38) trans-1,3-Dichloropropene-	10.58	79	79661	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.44%
39) 2-Hexanone-d5	10.93	63	92323	72.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.78%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181089	28.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	176696	29.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.24%

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Target Compounds

Target Compounds				Qvalue
13) Acetone	4.13	43	9638	4.881 ug/L
16) Methylene chloride	4.92	84	19452m	2.543 ug/L

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