

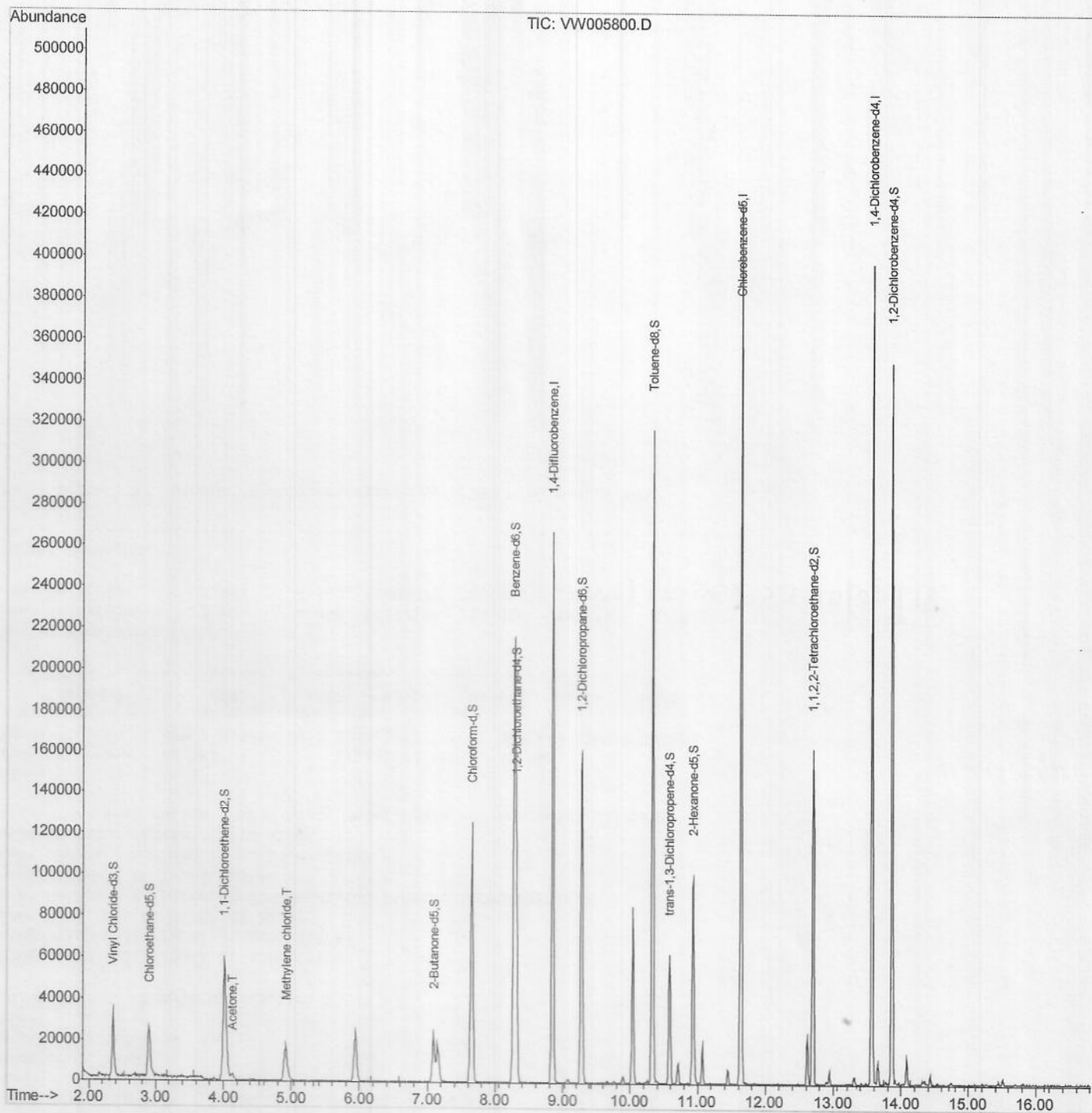
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
Quantitation Report (QT Reviewed)
Data File : VW005800.D
Acq On : 03 Oct 2018 02:53
Operator : SY/AP
Sample : J5182-13
Misc : 4.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
JLC62

Manual Integrations
APPROVED

MMDadoda
10/5/2018 7:12:21 PM

Quant Time: Oct 03 11:27:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
Quantitation Report (Qedit)

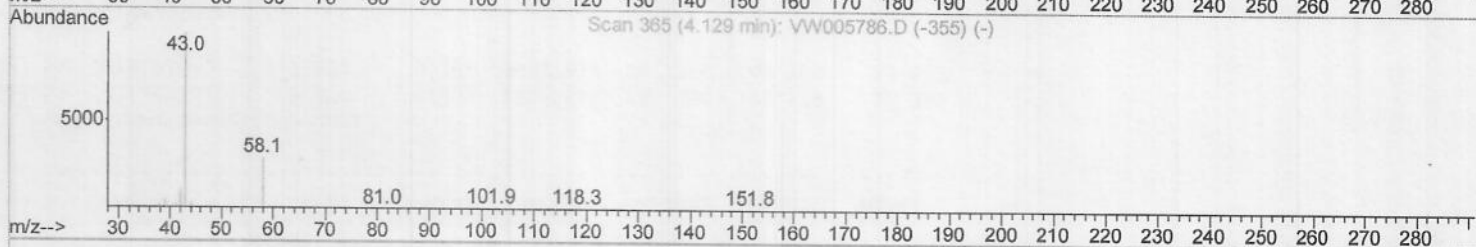
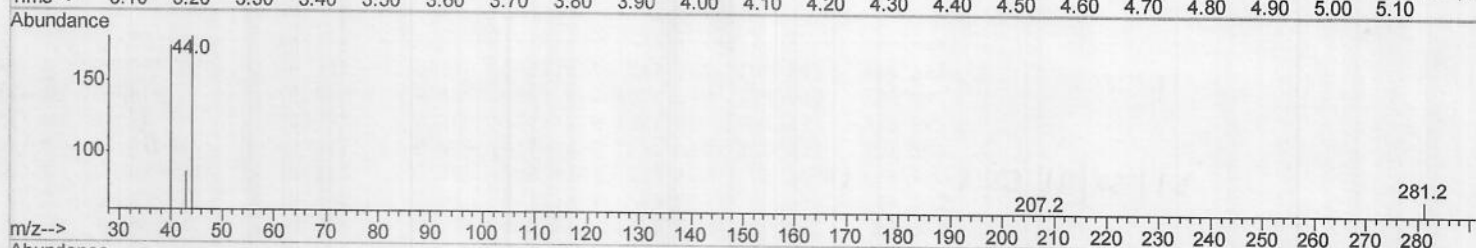
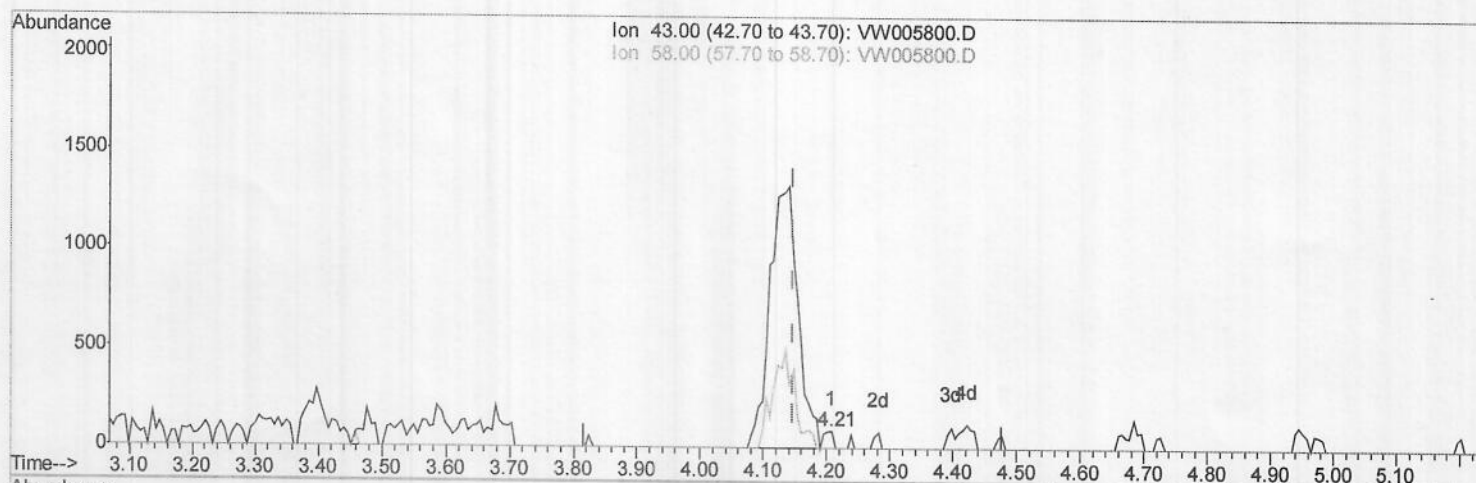
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TIC: VW005800.D

(13) Acetone (T)

4.208min (+0.061) 0.10ug/L

response 89

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	98.88#
0.00	0.00	0.00
0.00	0.00	0.00

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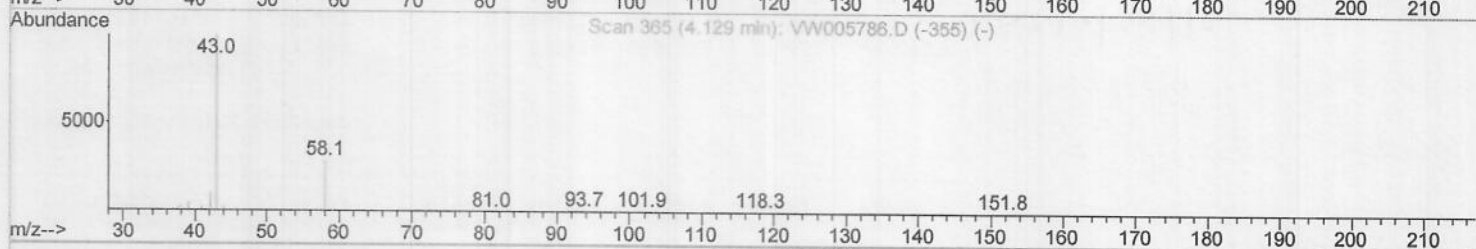
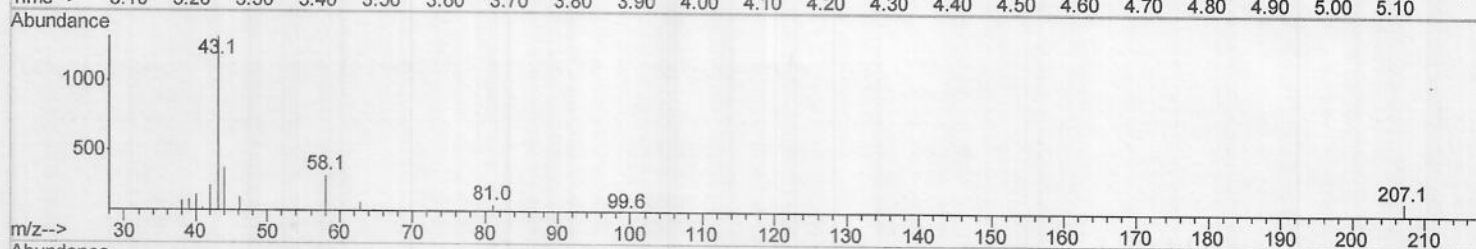
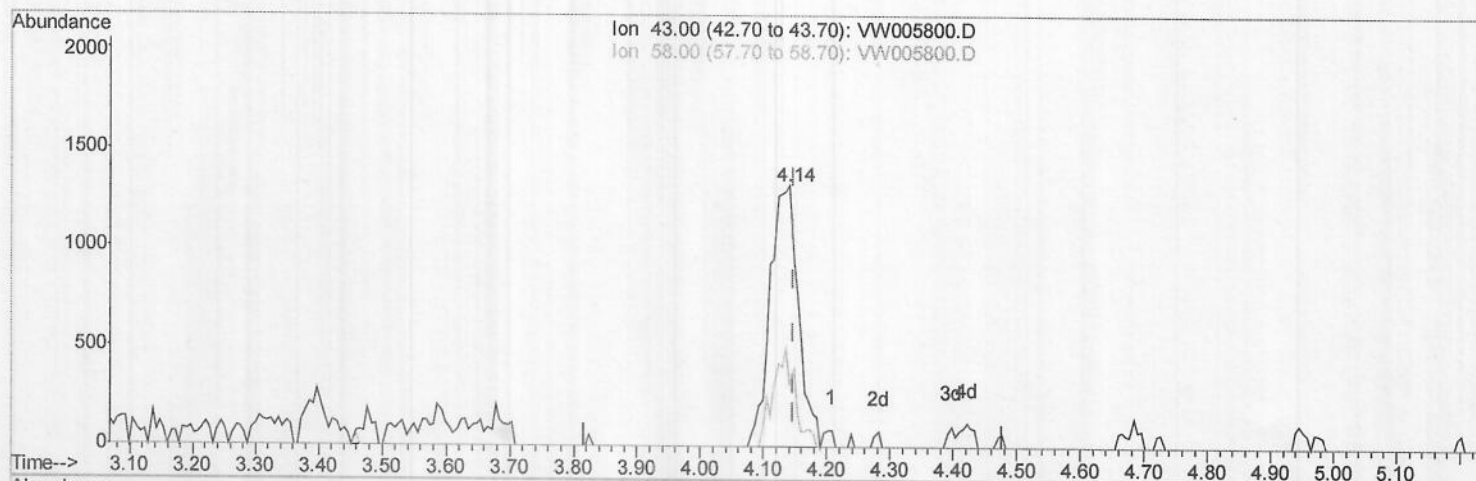
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TIC: VW005800.D

(13) Acetone (T)

4.141min (-0.006) 4.58ug/L m > MDP10/05/18

response 4081

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	2.16
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

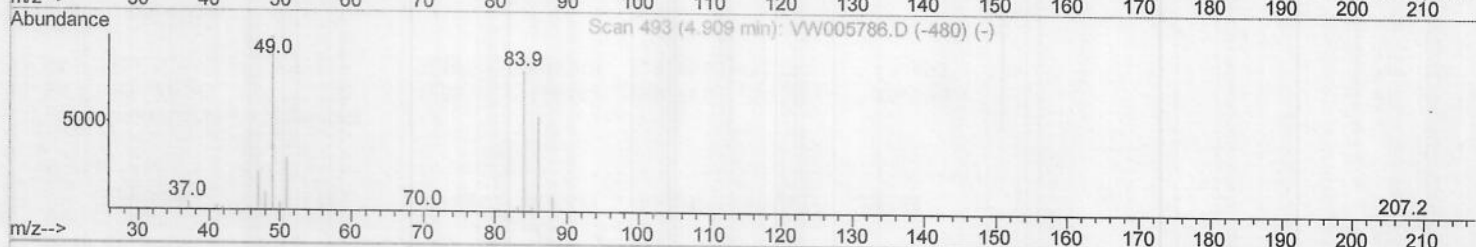
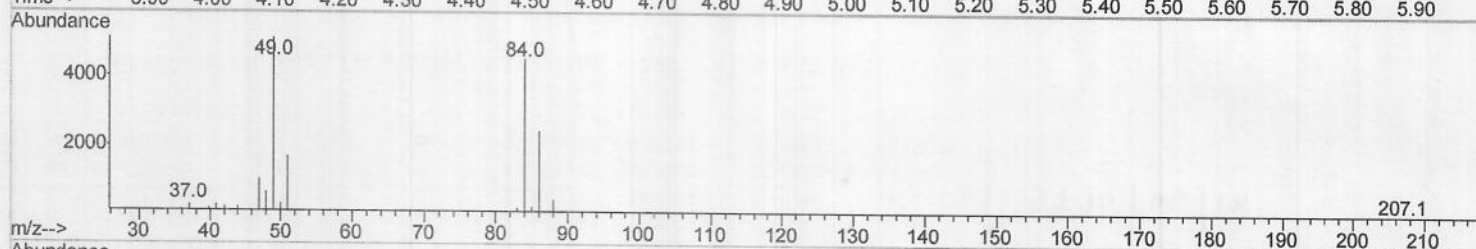
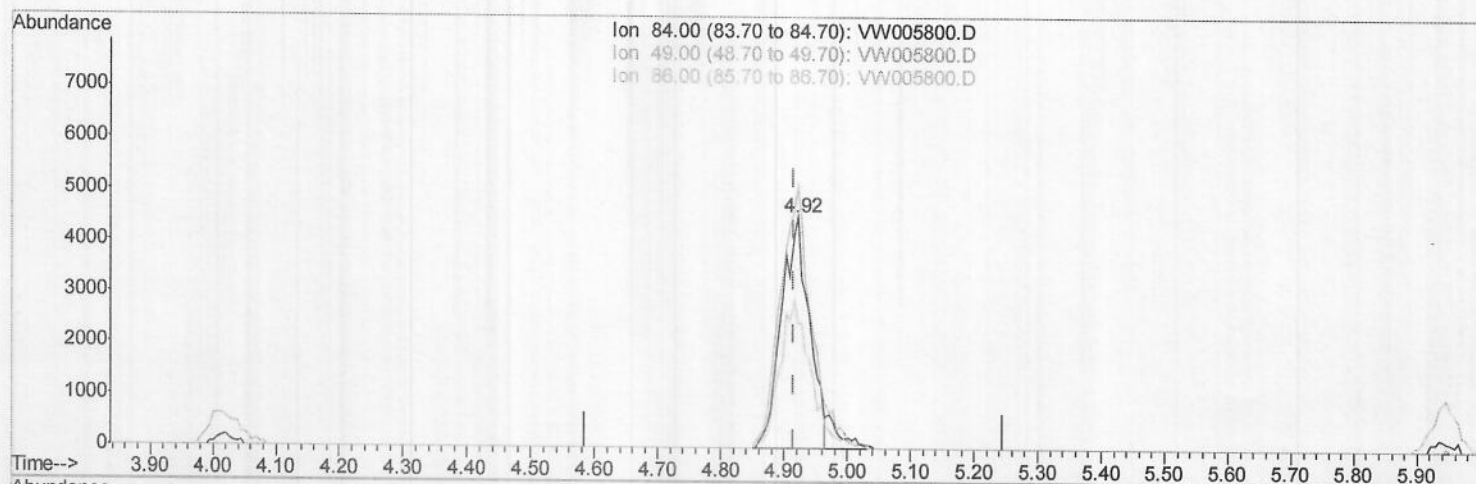
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TIC: VW005800.D

(16) Methylene chloride (T)

4.922min (+0.006) 4.01ug/L

response 13815

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	113.06
86.00	61.70	53.89
0.00	0.00	0.00

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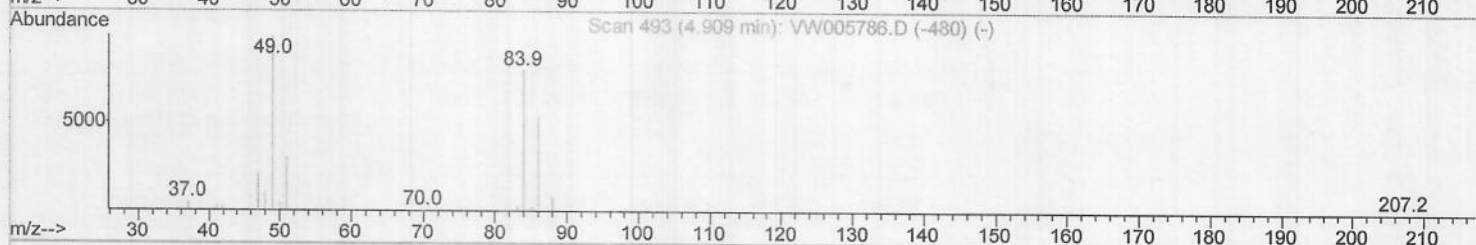
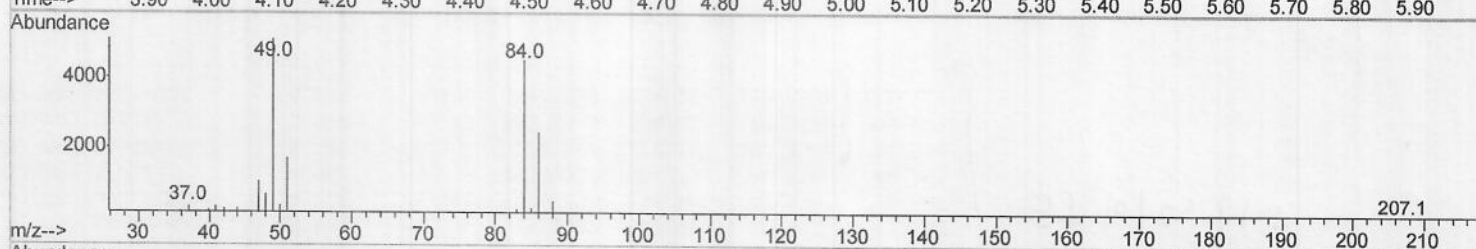
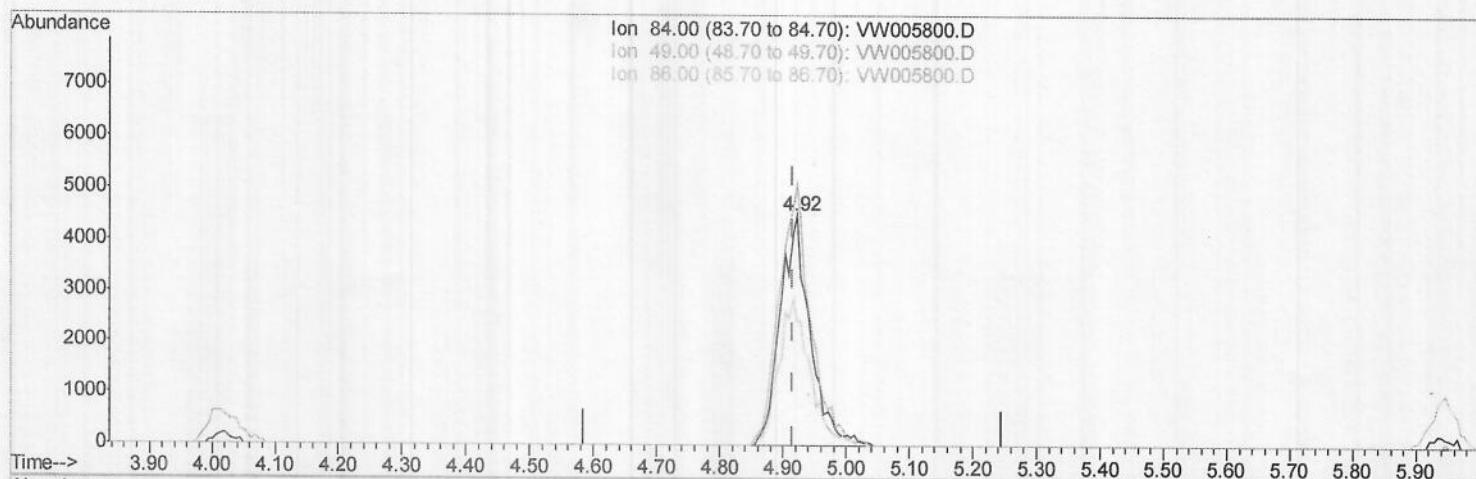
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TIC: VW005800.D

(16) Methylene chloride (T)

4.922min (+0.006) 4.31ug/L m) MMD10/05/18

response 14835

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	113.06
86.00	61.70	53.89
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.85	114	208995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	234988	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	102577	25.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	2.36	65	38708	14.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.12%		
7) Chloroethane-d5	2.90	69	35025	16.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.40%		
10) 1,1-Dichloroethene-d2	4.01	63	72093	12.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.56%		
20) 2-Butanone-d5	7.09	46	38242	44.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.42%		
24) Chloroform-d	7.65	84	125920	23.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.80%		
26) 1,2-Dichloroethane-d4	8.31	65	81854	25.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.68%		
29) Benzene-d6	8.28	84	209374	18.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.00%		
33) 1,2-Dichloropropane-d6	9.28	67	69066	20.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.16%		
37) Toluene-d8	10.33	98	203806	17.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.00%		
38) trans-1,3-Dichloropropene-	10.58	79	32823	18.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.36%		
39) 2-Hexanone-d5	10.93	63	30753	39.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.12%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75663	23.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.68%		
61) 1,2-Dichlorobenzene-d4	13.86	152	93836	25.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.40%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.14	43	4081m	4.582	ug/L	
16) Methylene chloride	4.92	84	14835m	4.305	ug/L	

} MD 10/05/18

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