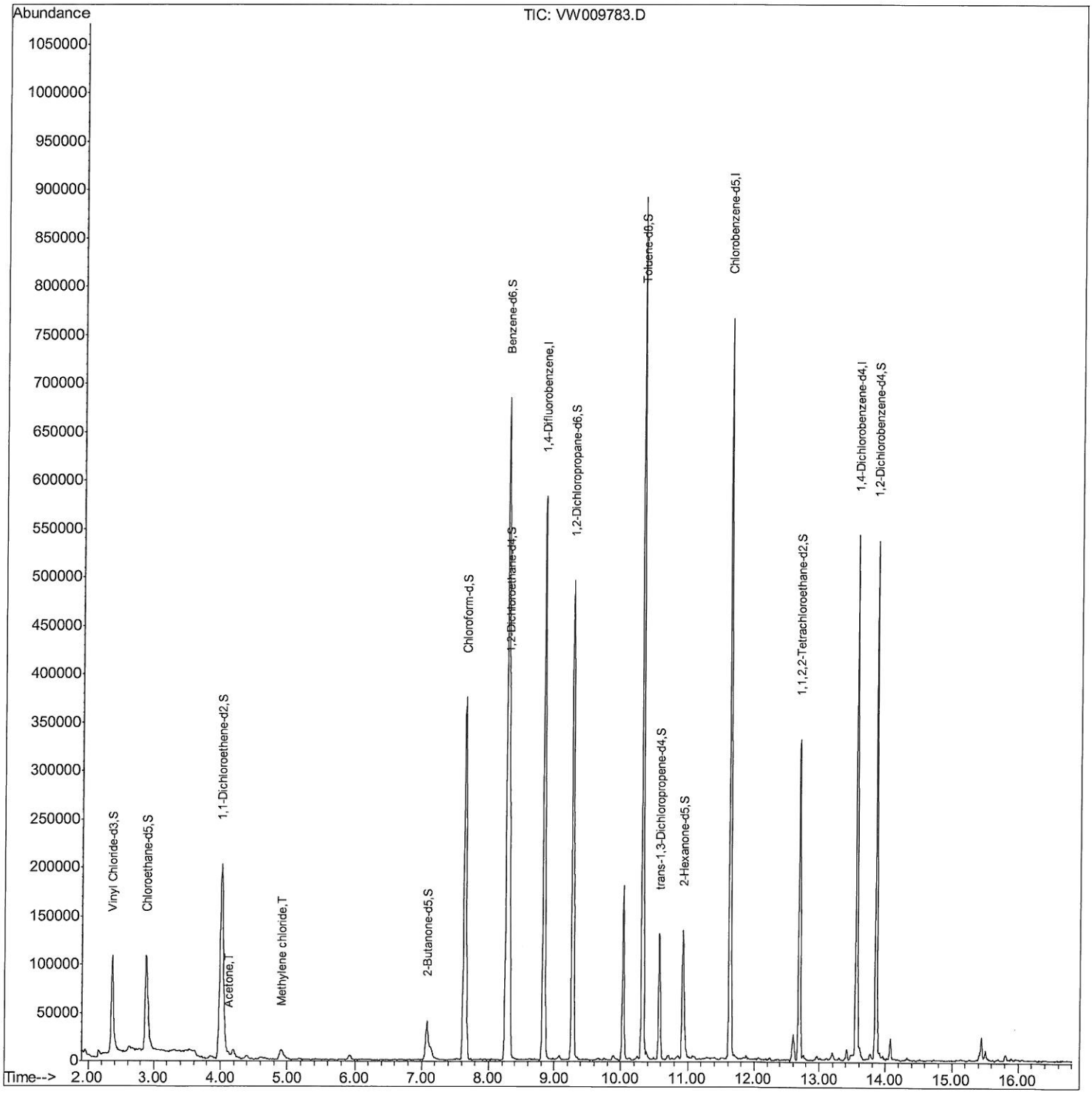
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040619\
Data File : VW009783.D
Acq On : 06 Apr 2019 21:35
Operator : SY/VA
Sample : K2217-01
Misc : 5.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 23:01:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF611

Manual Integrations APPROVED
MMDadoda
4/11/2019 11:43:13 AM



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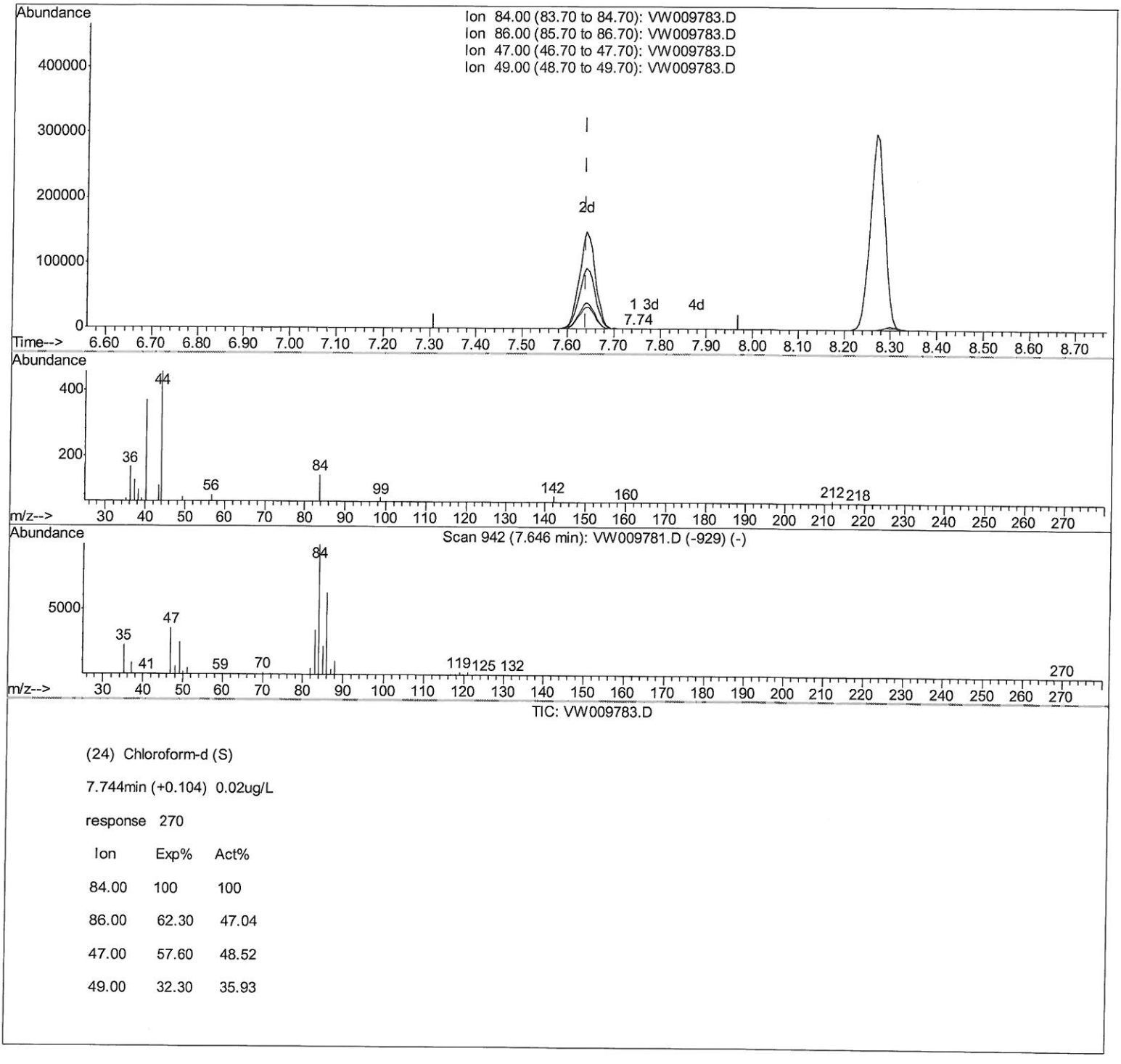

TIC: VW009783.D

(24) Chloroform-d (S)

7.744min (+0.104) 0.02ug/L

response 270

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	47.04
47.00	57.60	48.52
49.00	32.30	35.93

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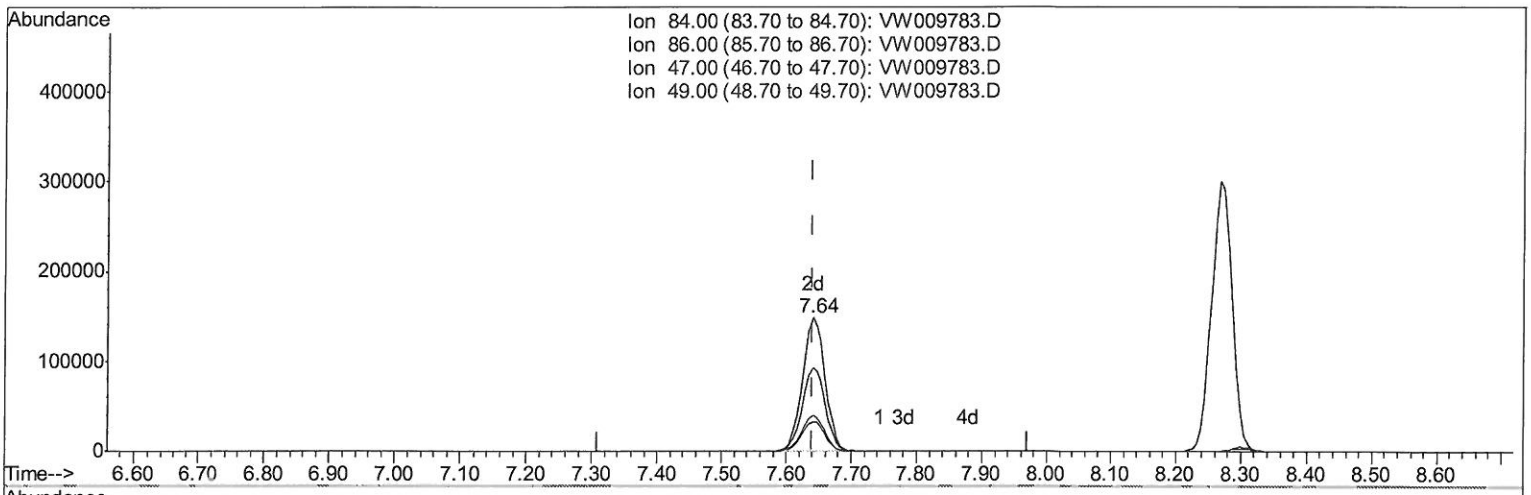

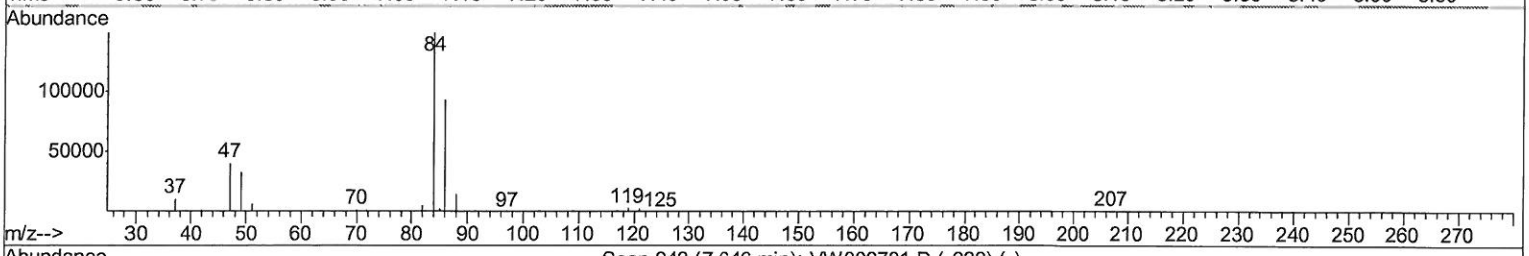

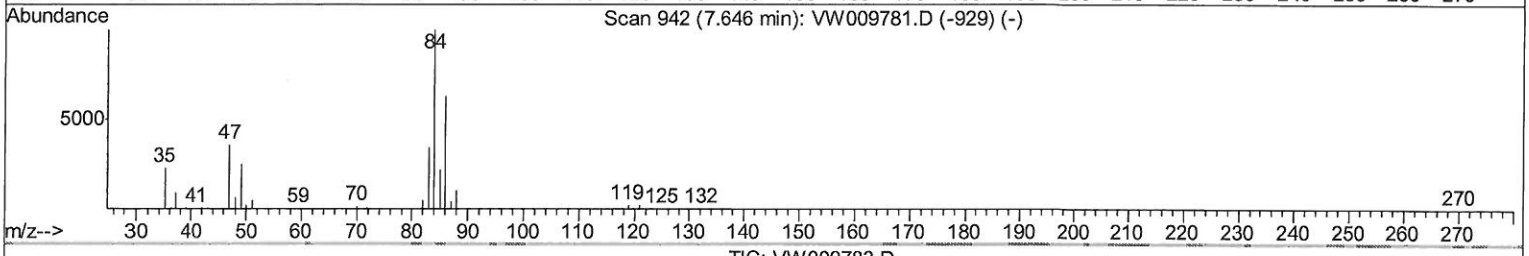

TIC: VW009783.D

(24) Chloroform-d (S)

7.640min (+0.000) 28.66ug/L m

response 356009

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	0.04#
47.00	57.60	0.04#
49.00	32.30	0.03#

MD 4/9/19

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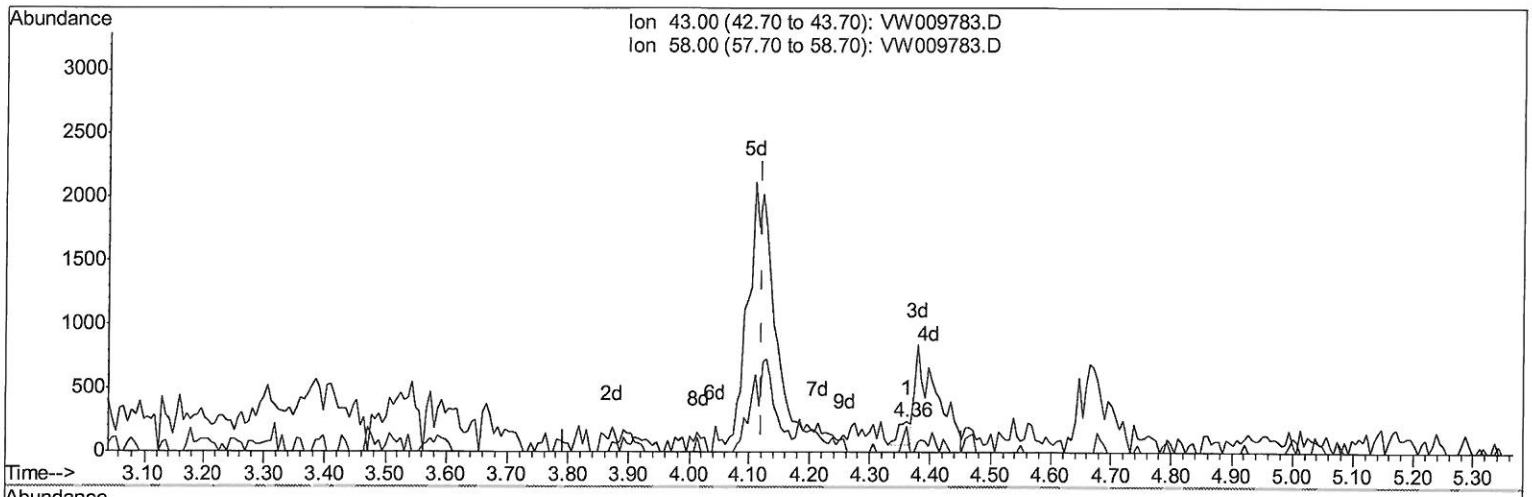

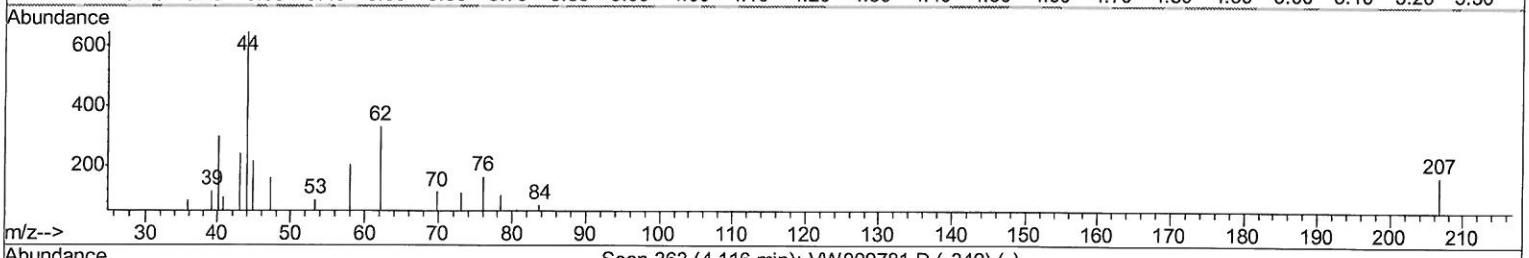

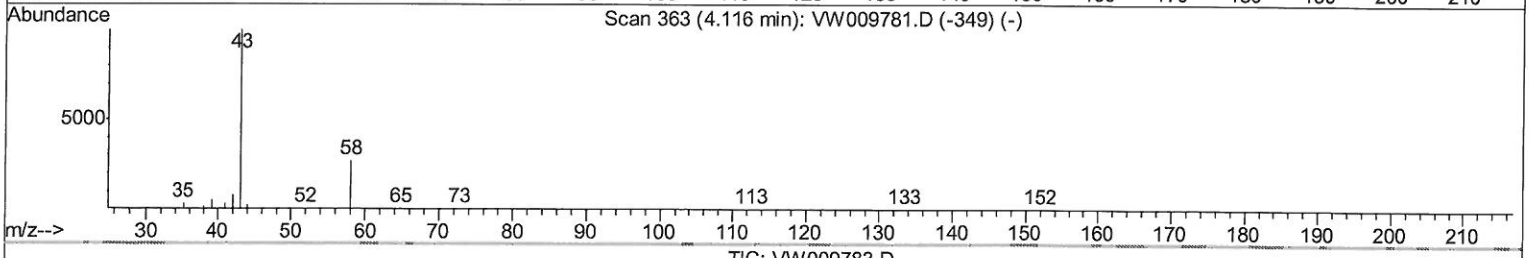

TIC: VW009783.D

(13) Acetone (T)

4.361min (+0.238) 0.13ug/L

response 263

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	42.97
0.00	0.00	0.00
0.00	0.00	0.00

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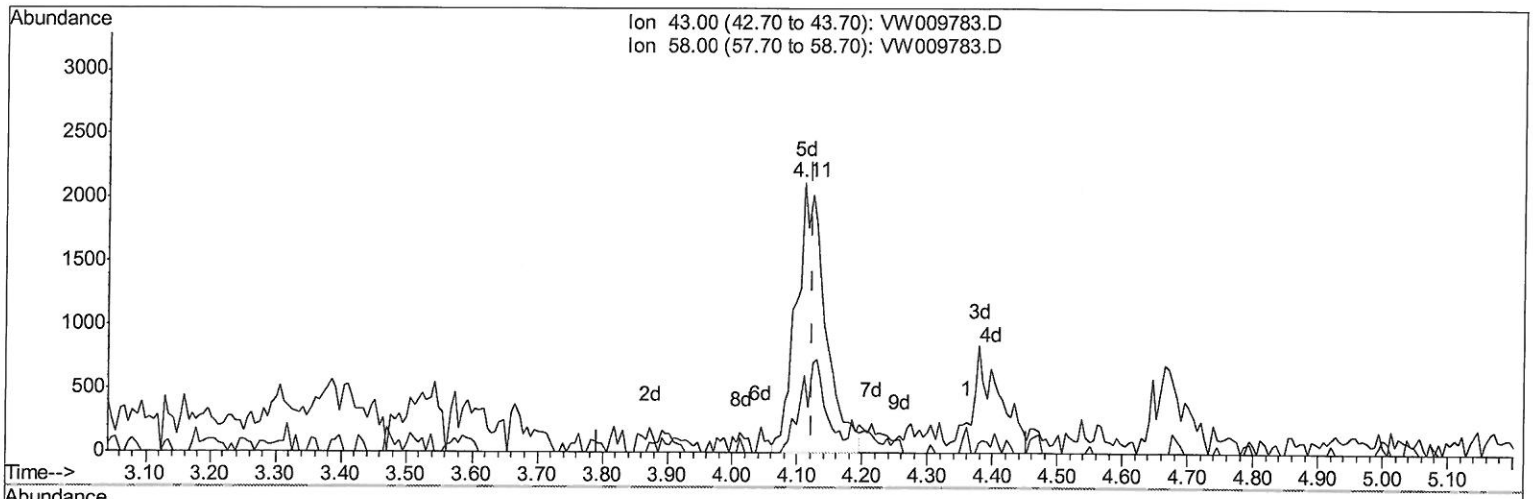

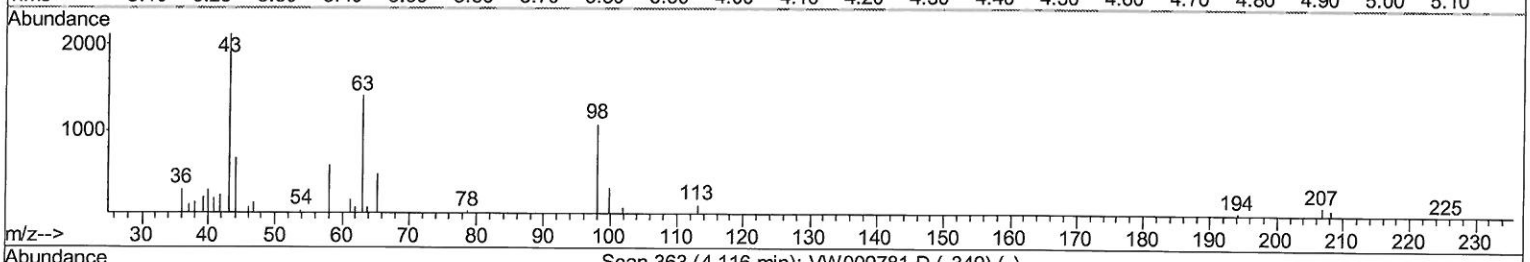

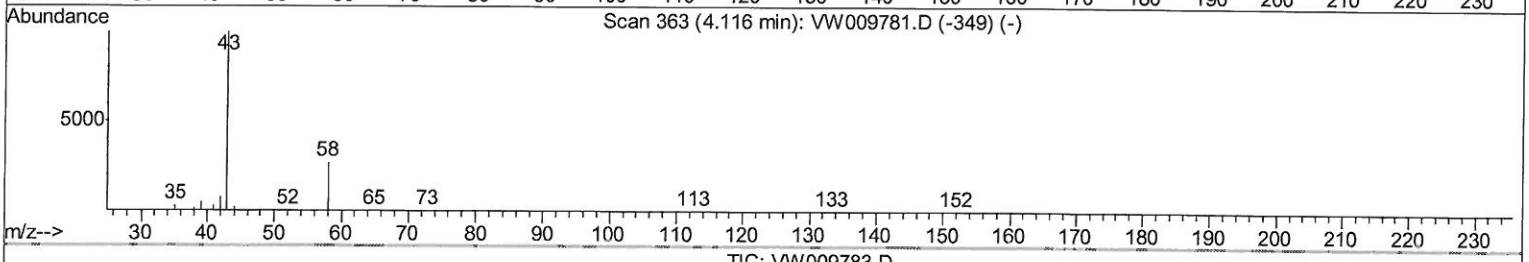

TIC: VW009783.D

(13) Acetone (T)

4.111min (-0.012) 3.20ug/L m

response 6633

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	1.70
0.00	0.00	0.00
0.00	0.00	0.00

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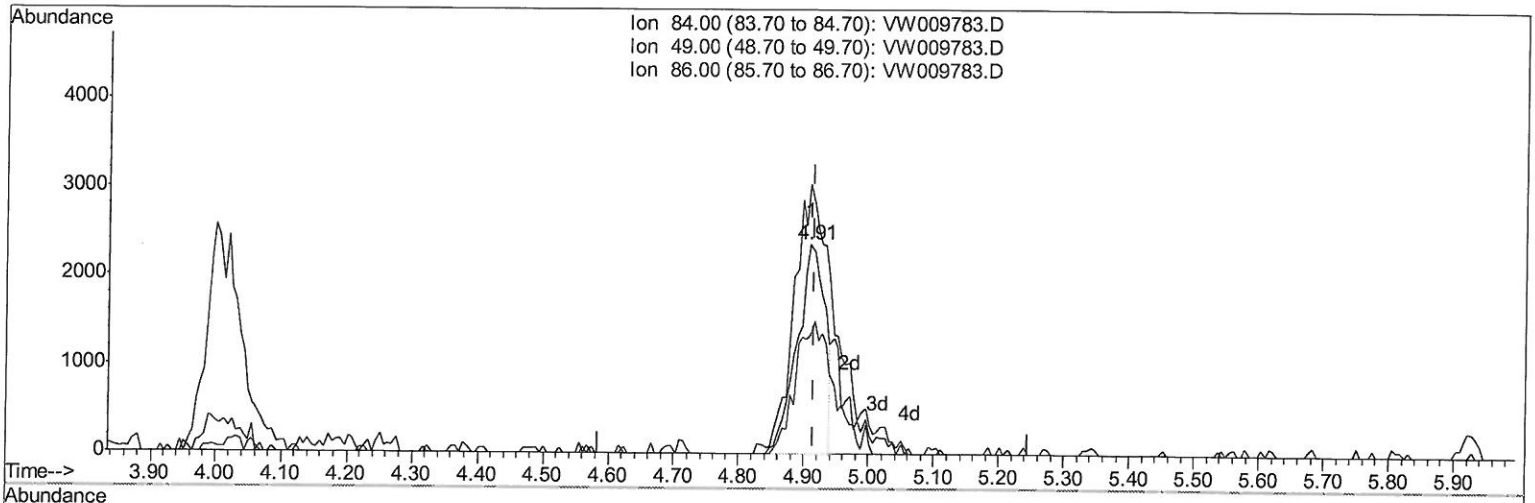

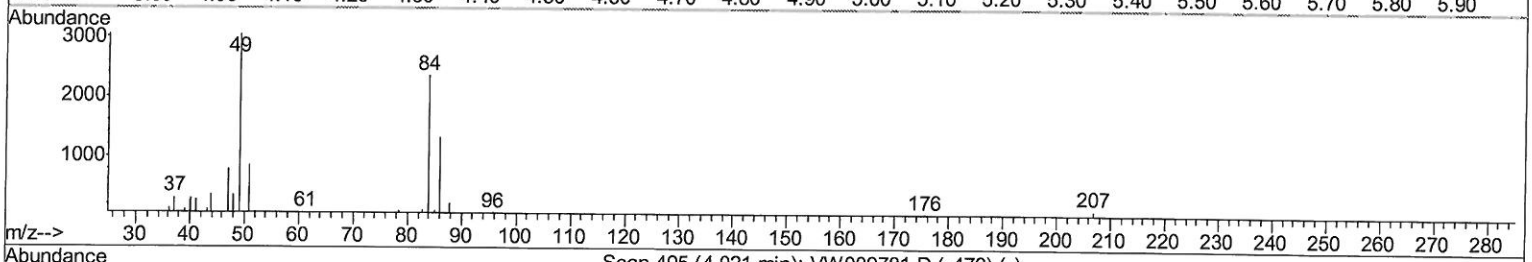

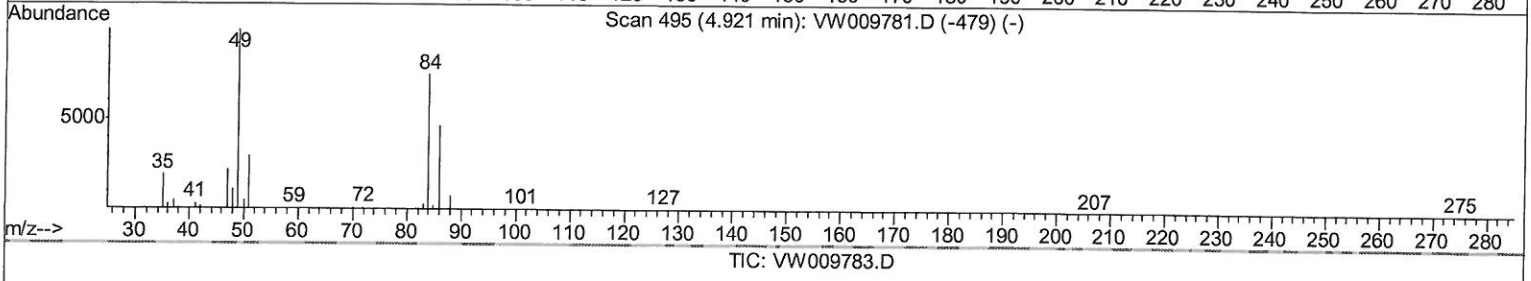

TIC: VW009783.D

(16) Methylene chloride (T)

4.909min (-0.006) 0.88ug/L

response 7087

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.87
86.00	66.30	56.25
0.00	0.00	0.00

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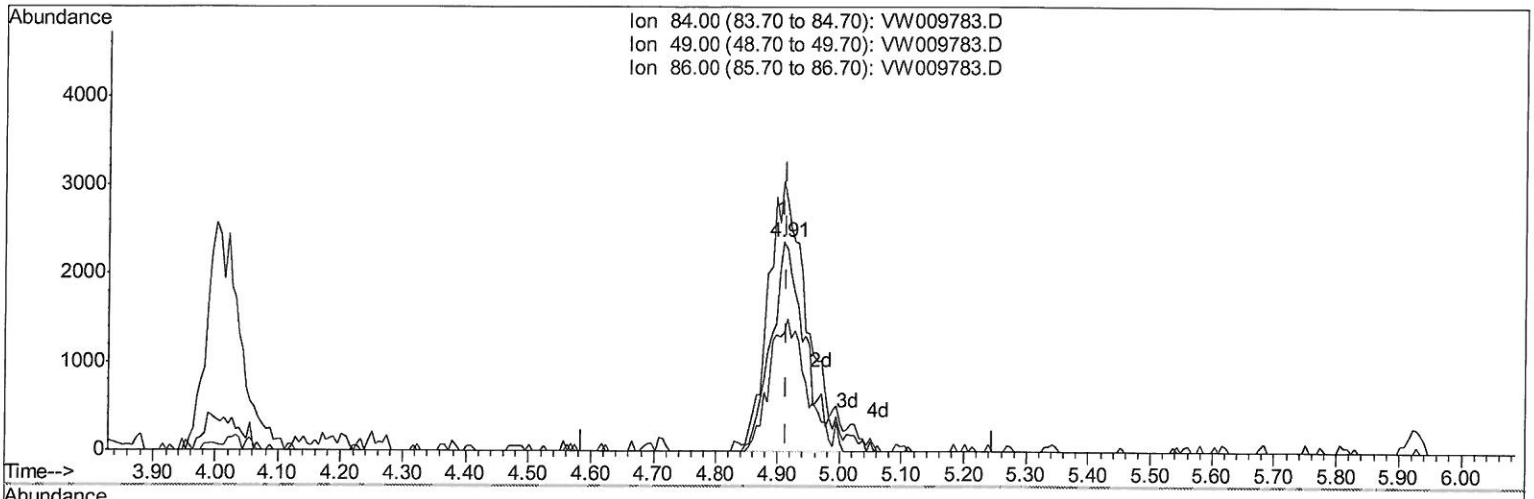

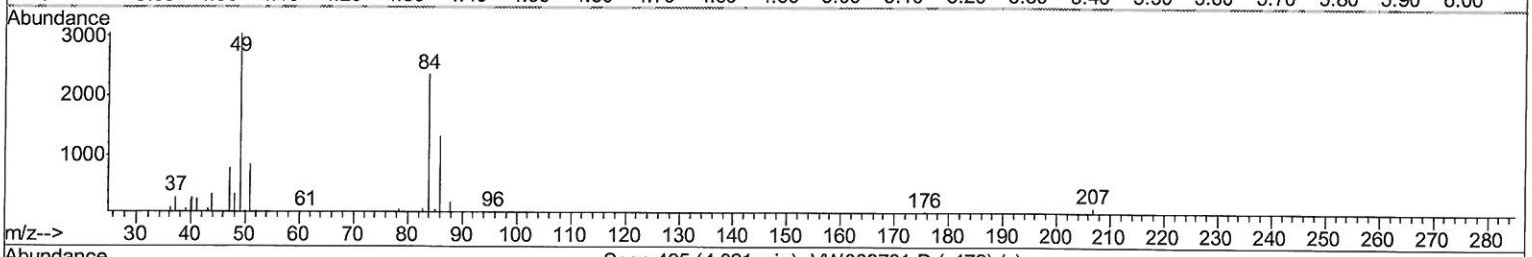

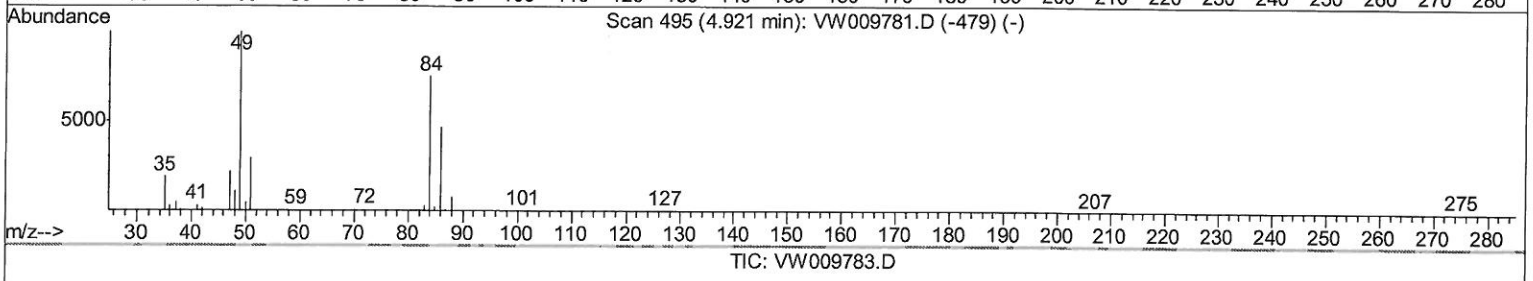

TIC: VW009783.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.19ug/L m

response 9567

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	128.87
86.00	66.30	56.25
0.00	0.00	0.00

7MD 4/9/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	455304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390124	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126315	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	148114	24.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.44%			
7) Chloroethane-d5	2.89	69	144892	26.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.16%			
10) 1,1-Dichloroethene-d2	4.01	63	257856	20.12	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.48%			
20) 2-Butanone-d5	7.07	46	64558	33.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.74%			
24) Chloroform-d	7.64	84	356009m	28.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 114.64%			
26) 1,2-Dichloroethane-d4	8.30	65	221499	29.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.16%			
29) Benzene-d6	8.27	84	655203	31.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.96%			
33) 1,2-Dichloropropane-d6	9.27	67	208251	32.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.68%#			
37) Toluene-d8	10.32	98	552978	29.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.80%			
38) trans-1,3-Dichloropropene-	10.57	79	66096	21.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.64%			
39) 2-Hexanone-d5	10.92	63	36249	30.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151136	25.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	130873	29.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.12%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6633m	3.200	ug/L	
16) Methylene chloride	4.91	84	9567m	1.191	ug/L	

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MD 4/9/19

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