

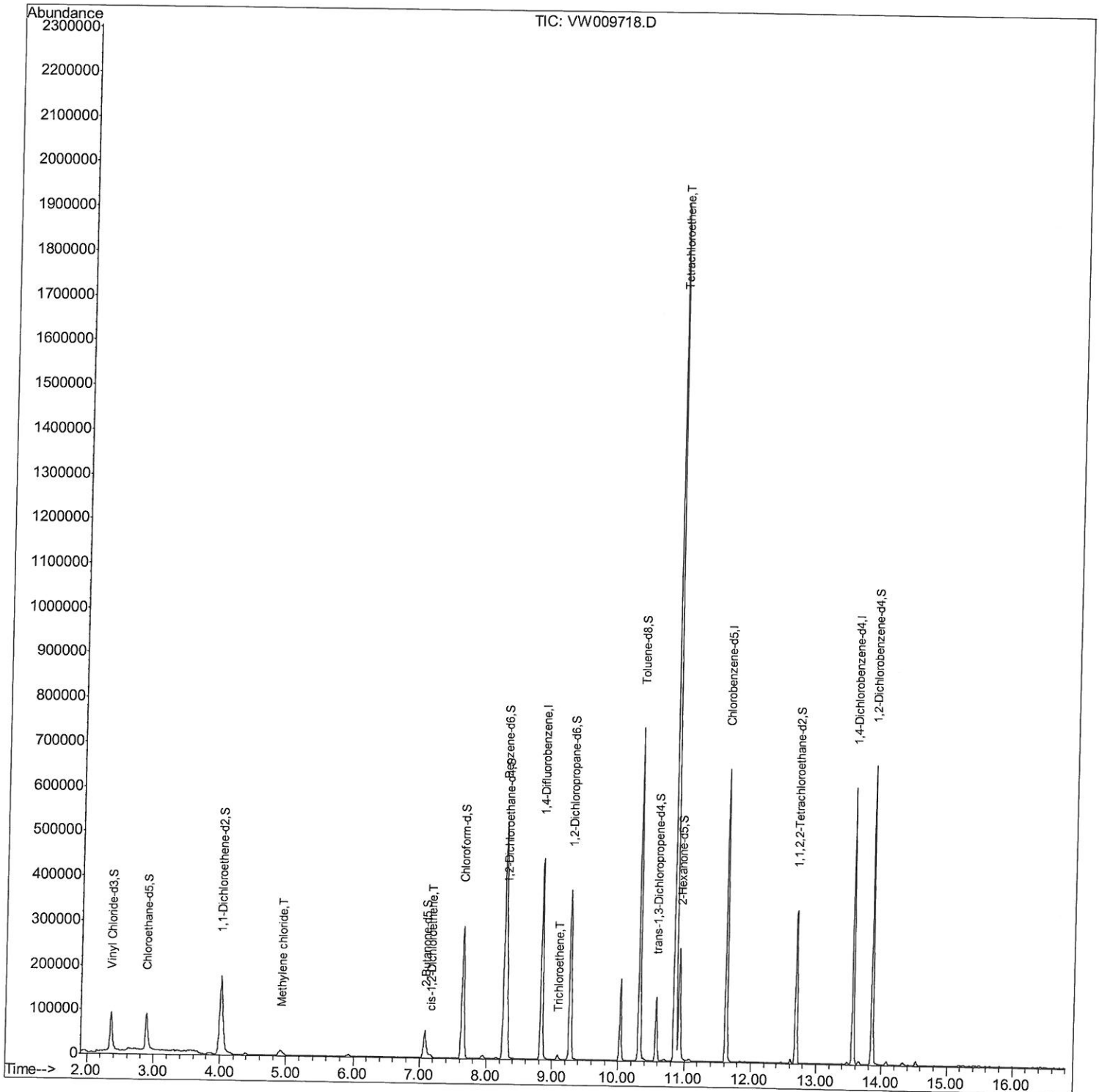
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
Data File : VW009718.D
Acq On : 05 Apr 2019 07:58
Operator : SY/VA
Sample : K2276-16
Misc : 5.55G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF143

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:52 AM

Quant Time: Apr 05 09:03:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

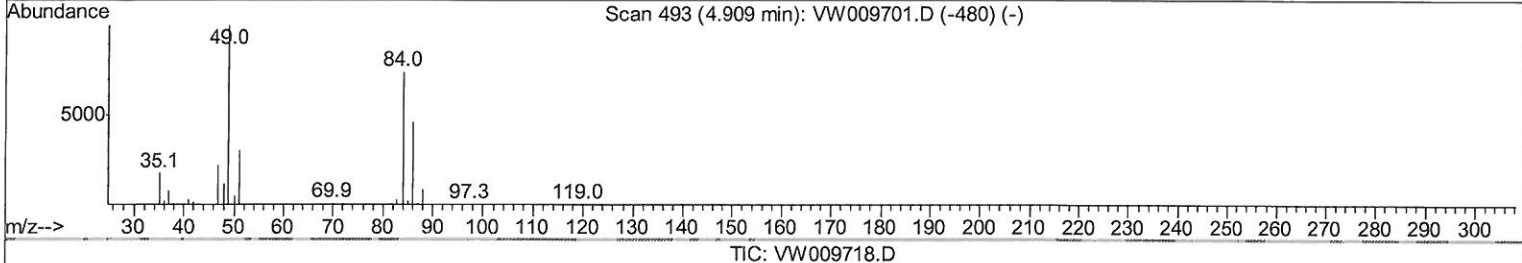
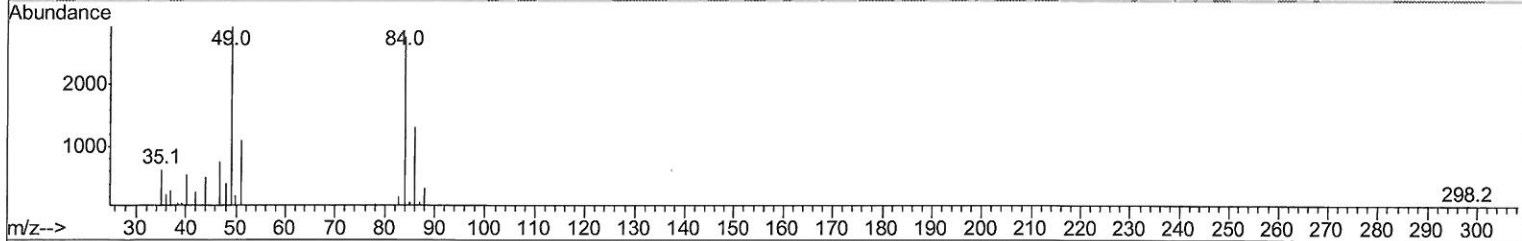
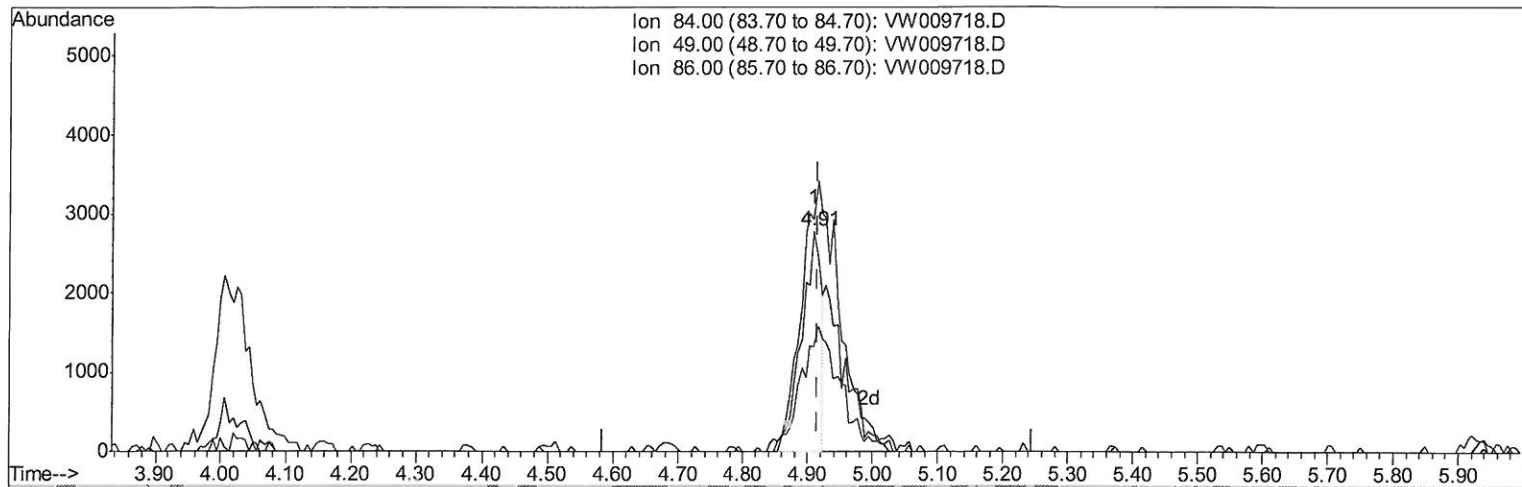
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(16) Methylene chloride (T)

4.909min (-0.006) 0.95ug/L

response 5795

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	105.54
86.00	66.30	47.16
0.00	0.00	0.00

Quantitation Report (Qedit)

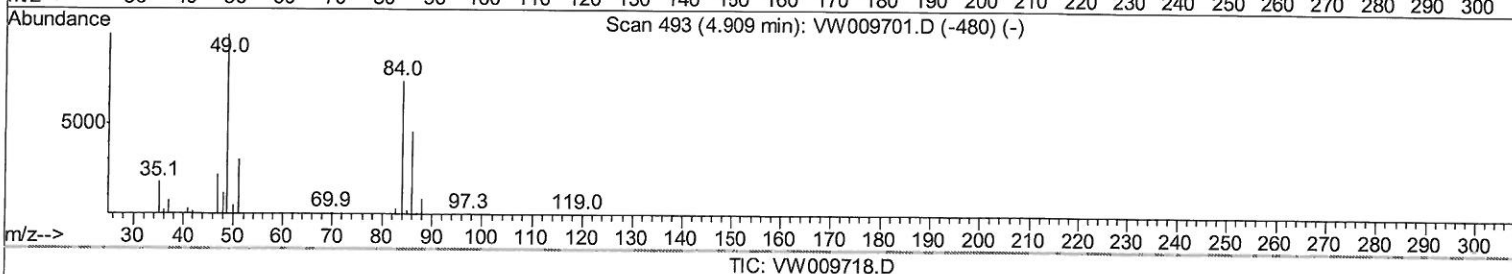
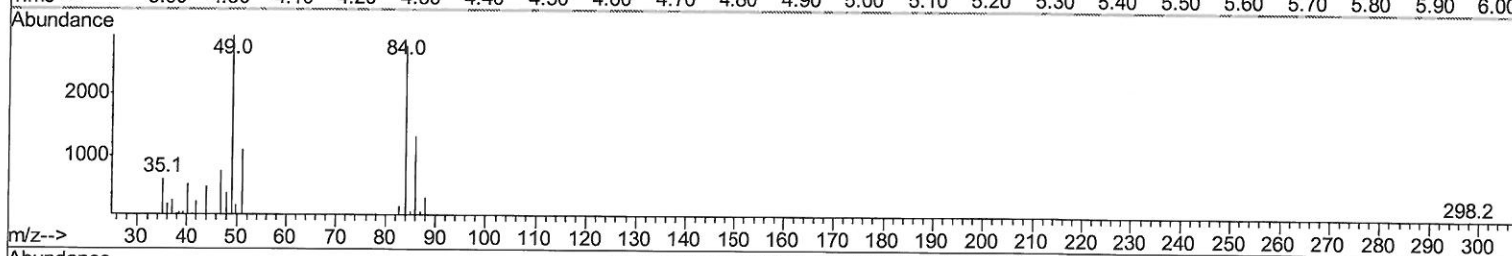
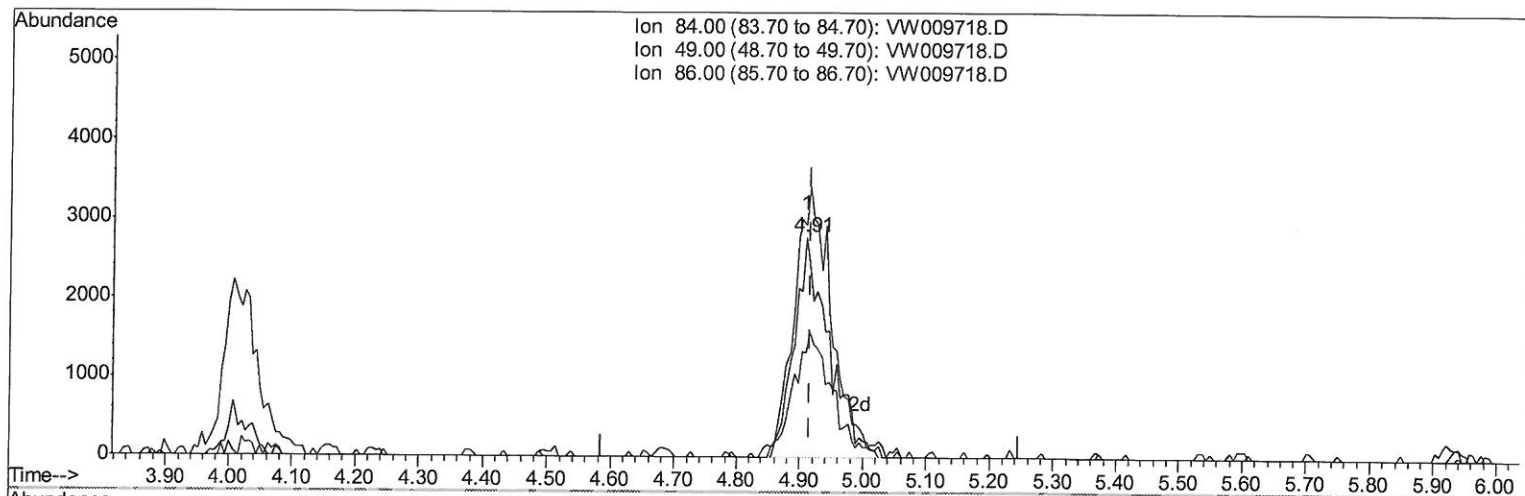
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 ClientSampled :
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Manual Integrations
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TIC: VW009718.D

(16) Methylene chloride (T)

4.909min (-0.006) 1.74ug/L m

response 10575

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	105.54
86.00	66.30	47.16
0.00	0.00	0.00

7 MD
 4/8/19

Quantitation Report (Qedit)

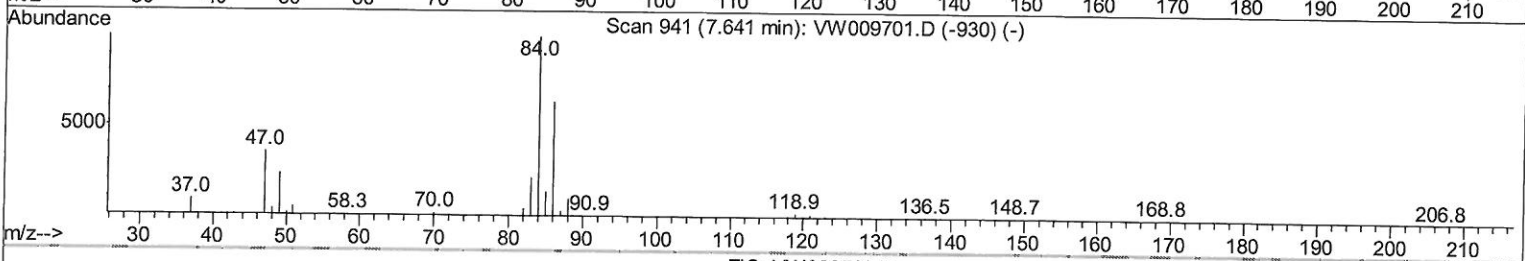
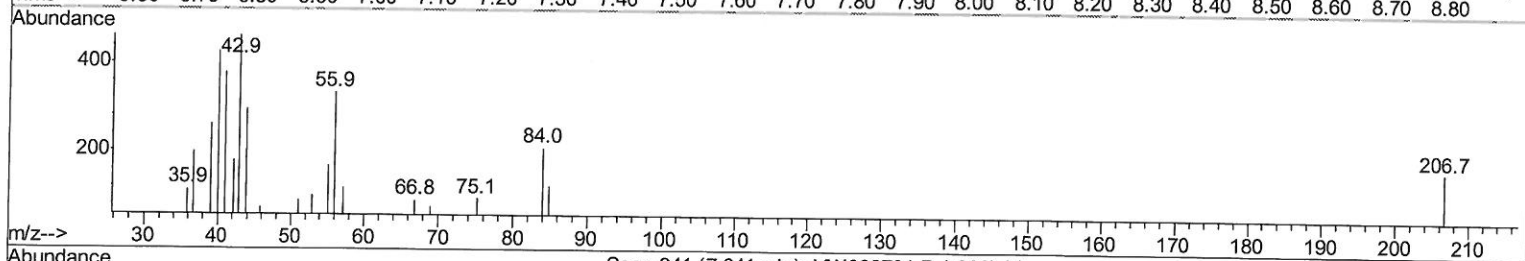
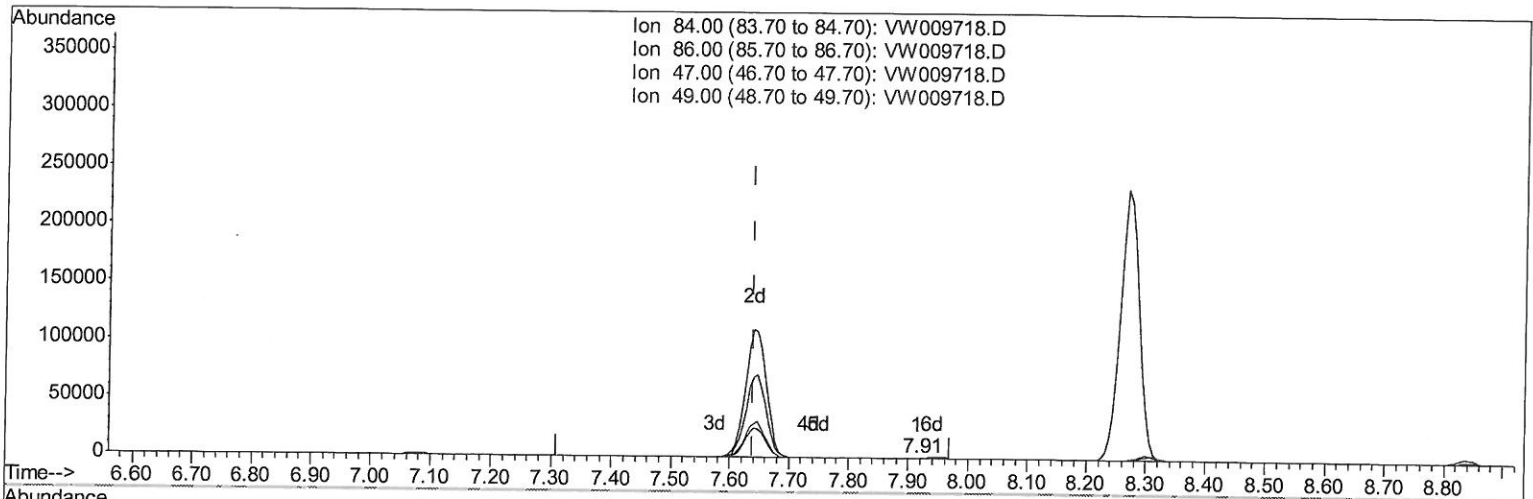
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(24) Chloroform-d (S)

7.915min (+0.274) 0.02ug/L

response 154

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	60.39
47.00	57.60	40.91
49.00	32.30	40.91

Quantitation Report (Qedit)

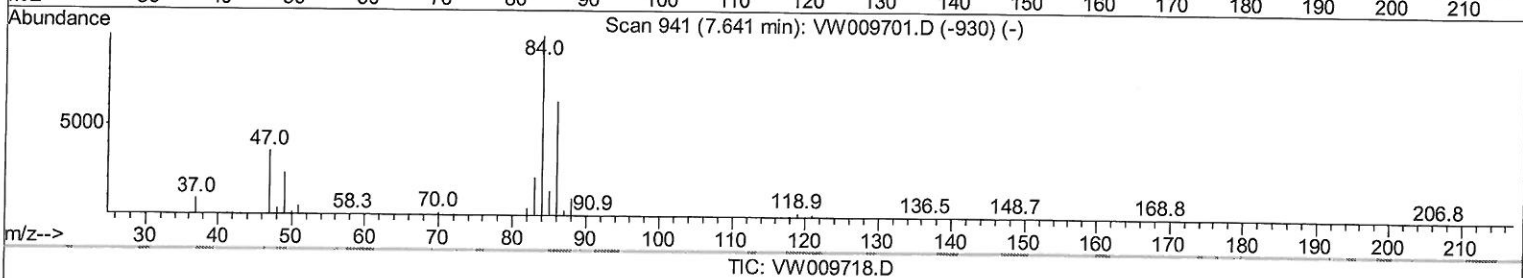
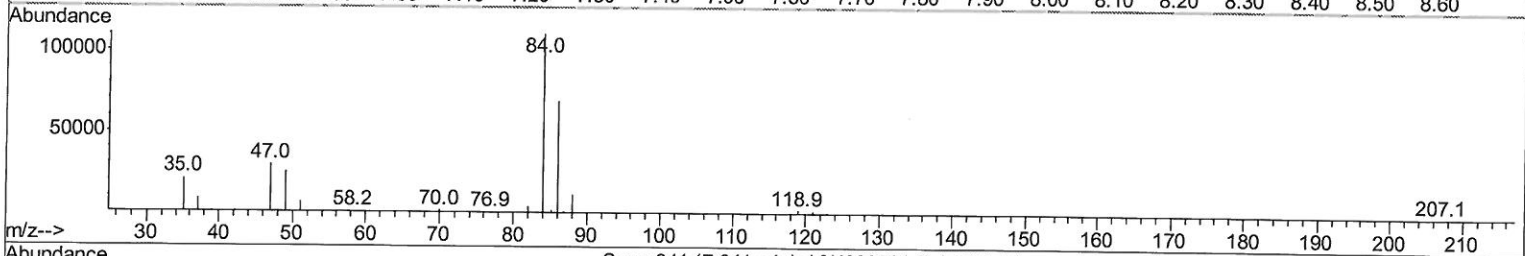
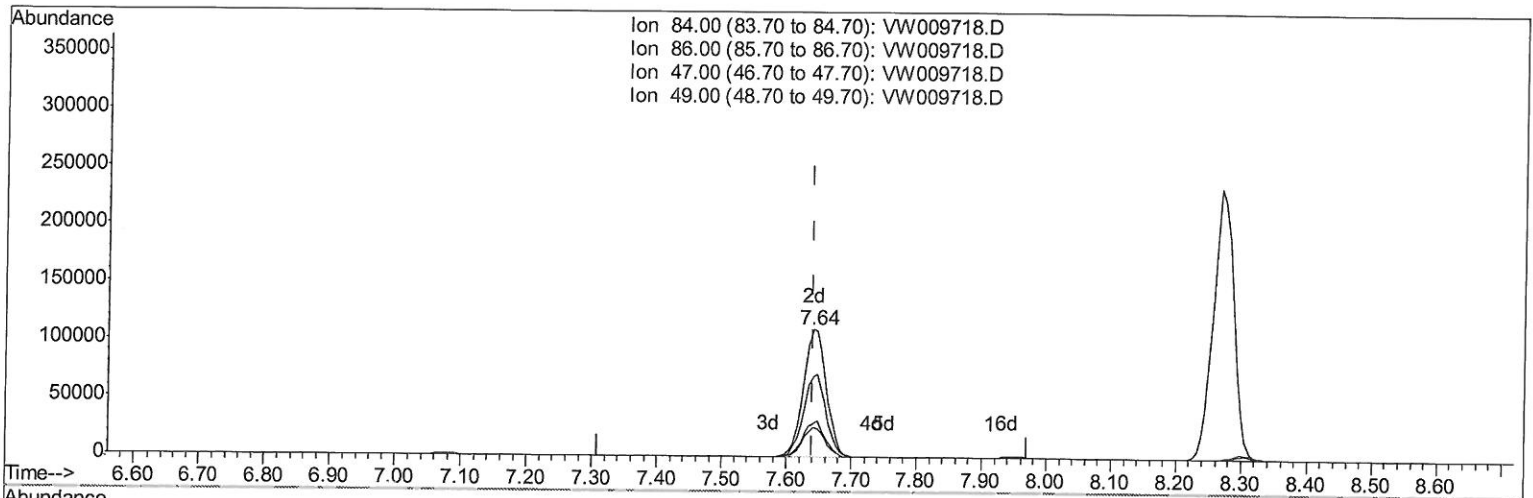
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Manual Integrations
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(24) Chloroform-d (S)

7.640min (+0.000) 28.61ug/L m

response 269299

Ion	Exp%	Act%
84.00	100	100
86.00	62.30	0.03#
47.00	57.60	0.02#
49.00	32.30	0.02#

> 10
 4/8/19

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 Misc : 5.55G/10ML/MSVOA W/SOIL
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344921	25.00	uq/L	0.00
28) Chlorobenzene-d5	11.63	117	339391	25.00	uq/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141056	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127694	28.29	uq/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	113.16%		
7) Chloroethane-d5	2.89	69	116035	28.06	uq/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.24%		
10) 1,1-Dichloroethene-d2	4.01	63	218249	22.48	uq/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.92%		
20) 2-Butanone-d5	7.08	46	101111	69.00	uq/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.00%#		
24) Chloroform-d	7.64	84	269299m	28.61	uq/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.44%		
26) 1,2-Dichloroethane-d4	8.30	65	177551	30.73	uq/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.92%		
29) Benzene-d6	8.27	84	511838	28.73	uq/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.92%		
33) 1,2-Dichloropropane-d6	9.27	67	156806	28.50	uq/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.00%		
37) Toluene-d8	10.32	98	453959	27.56	uq/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.24%		
38) trans-1,3-Dichloropropene-	10.57	79	70332	26.80	uq/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.20%		
39) 2-Hexanone-d5	10.92	63	69049	66.57	uq/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.14%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156778	30.64	uq/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.56%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	165384	33.41	uq/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	133.64%#		

7 MD
 4/8/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.91	84	10575m	1.738	uq/L	
22) cis-1,2-Dichloroethene	7.17	96	2315	0.454	uq/L	86
35) Trichloroethene	9.09	95	2602	0.487	uq/L #	75
47) Tetrachloroethene	10.86	164	386250	91.772	uq/L	99

7 MD
 4/8/19

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