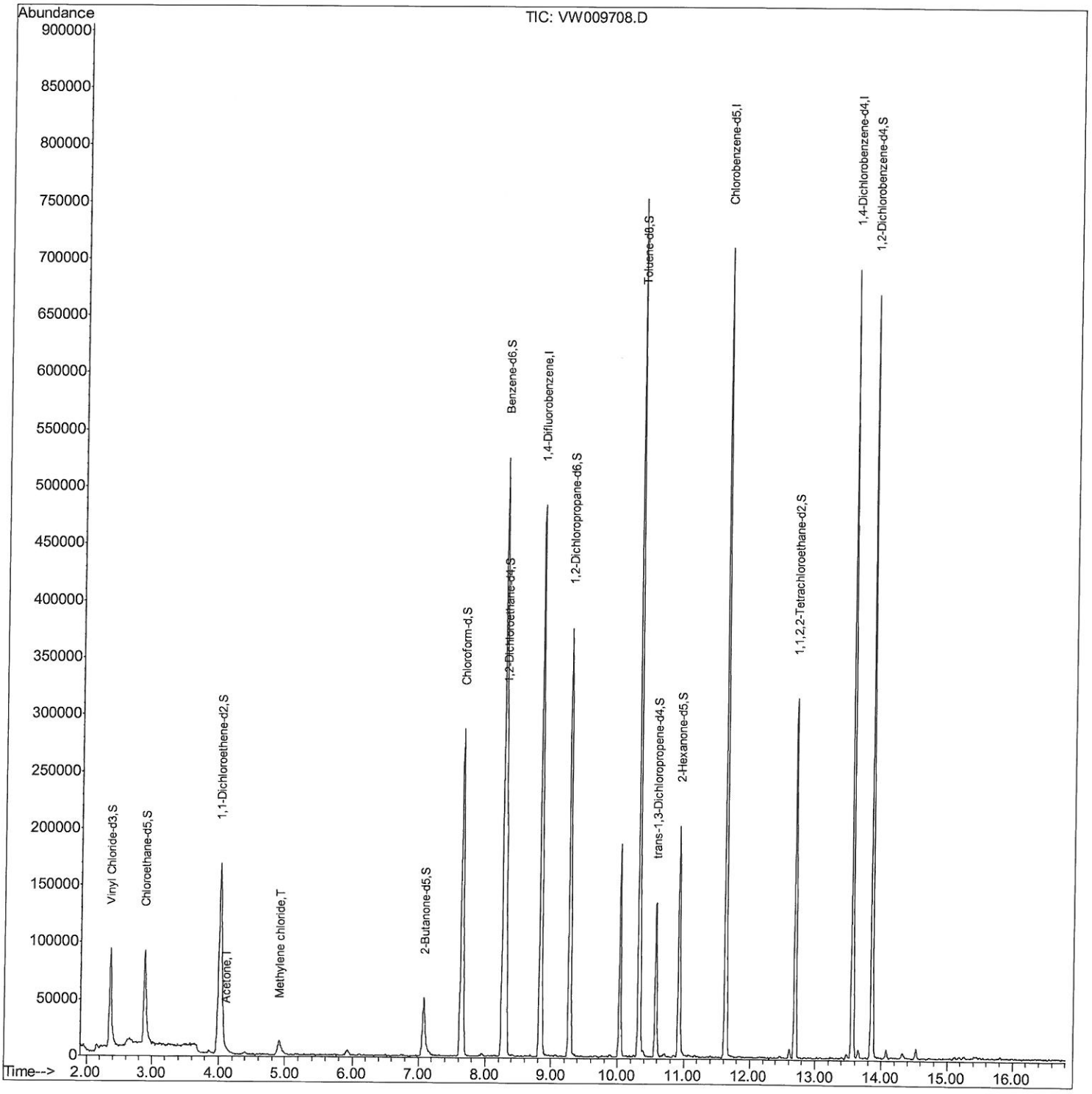
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009708.D
Acq On : 05 Apr 2019 03:26
Operator : SY/VA
Sample : K2276-06
Misc : 4.74G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 05 07:27:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF133

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:43 AM



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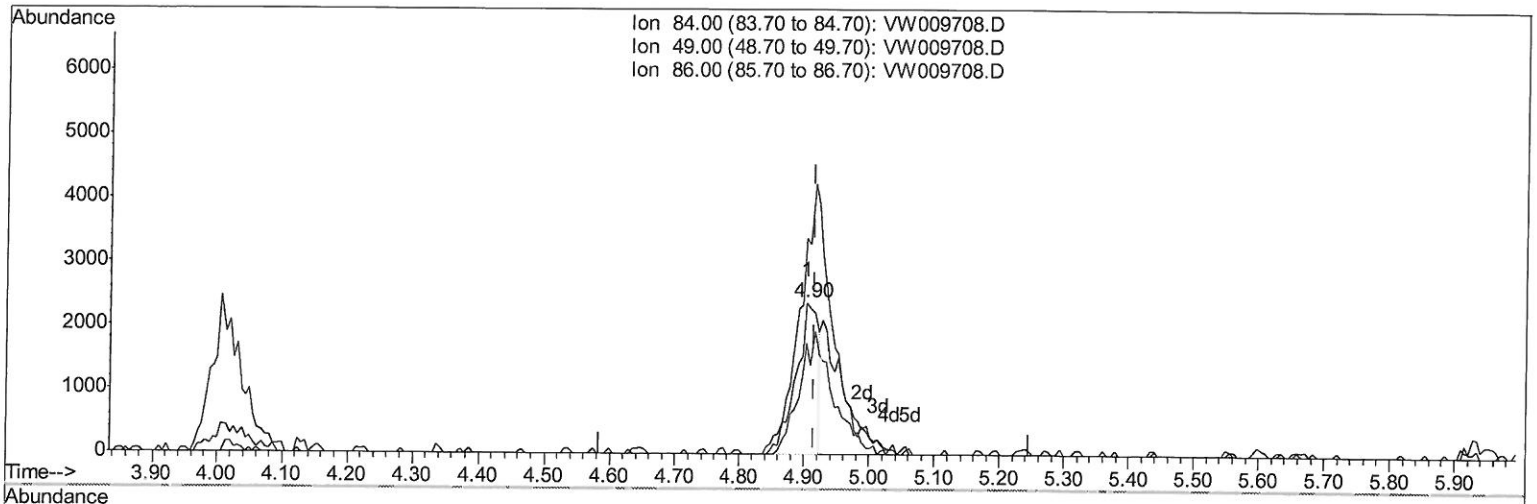

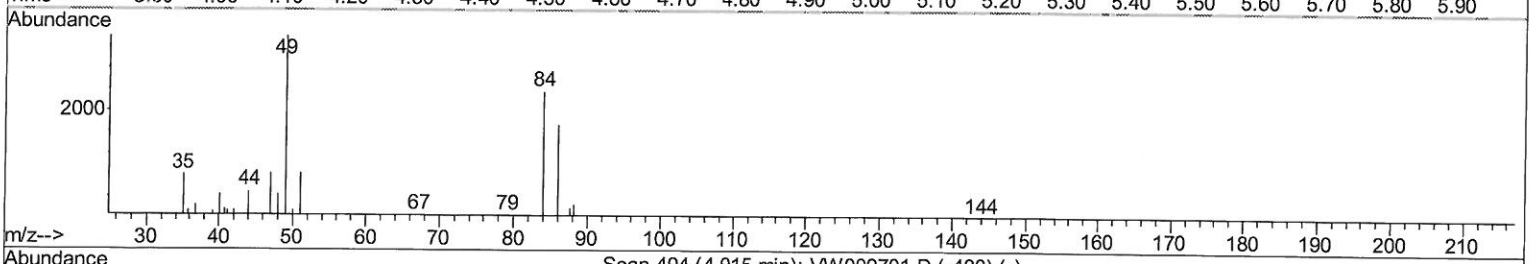

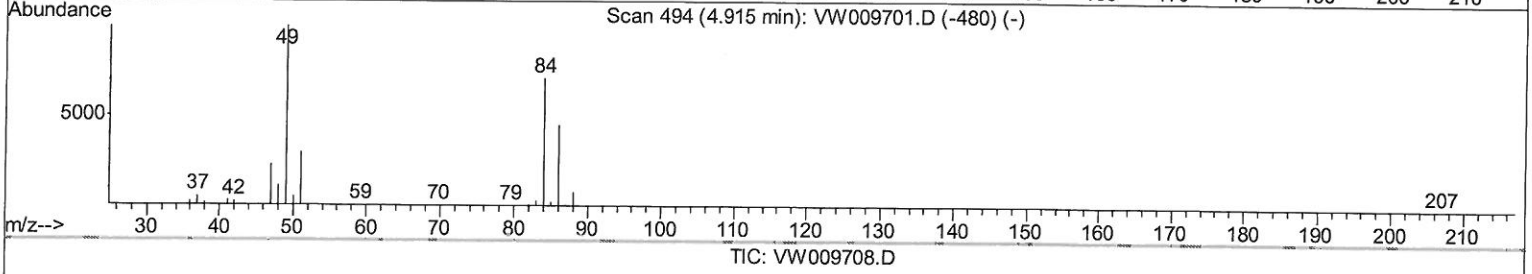

TIC: VW009708.D

(16) Methylene chloride (T)

4.903min (-0.012) 0.82ug/L

response 5464

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.97
86.00	66.30	73.43
0.00	0.00	0.00

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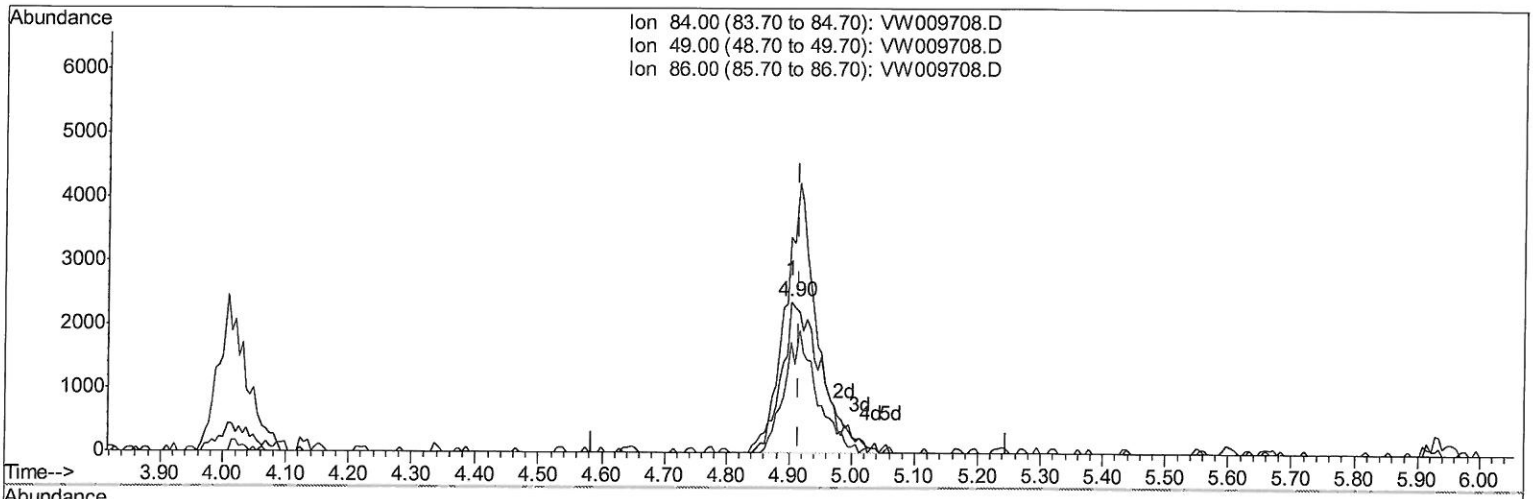

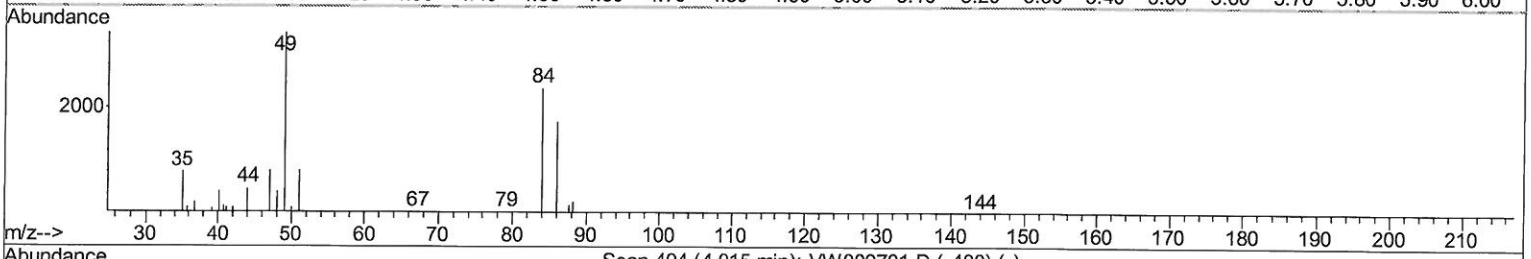

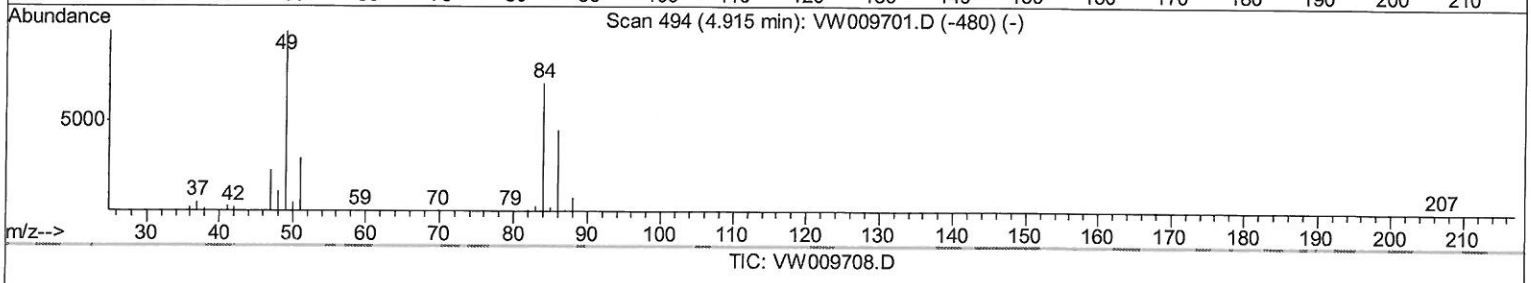

TIC: VW009708.D

(16) Methylene chloride (T)

4.903min (-0.012) 1.56ug/L m

response 10378

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	142.97
86.00	66.30	73.43
0.00	0.00	0.00

7MD 4/8/19

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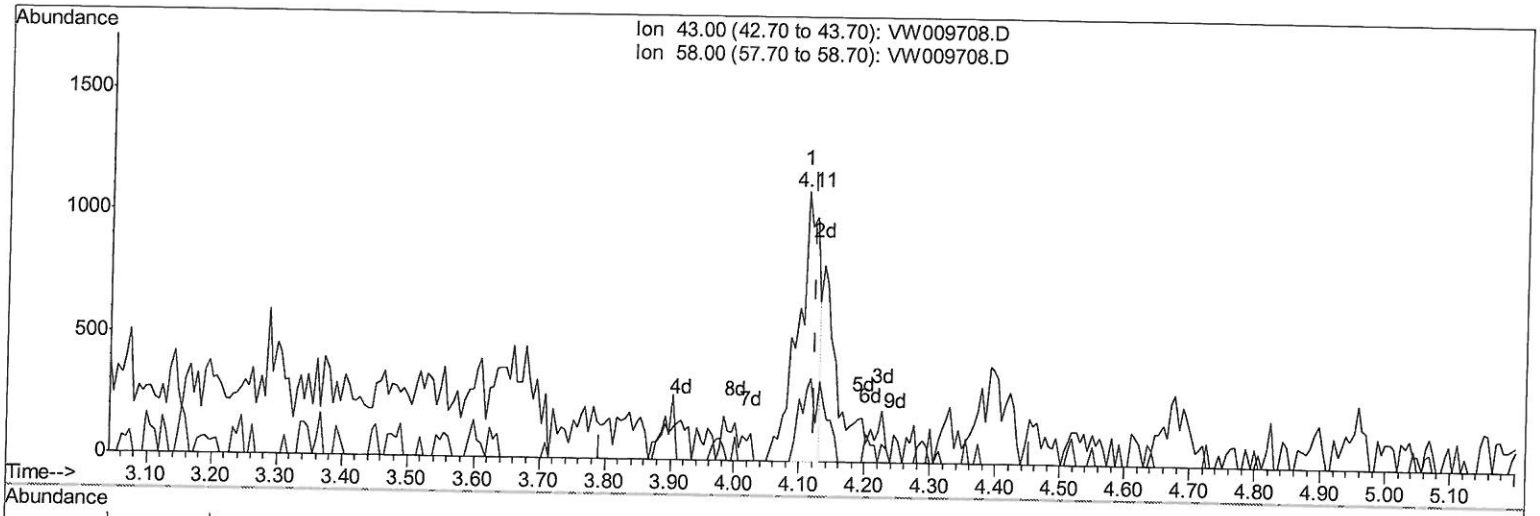

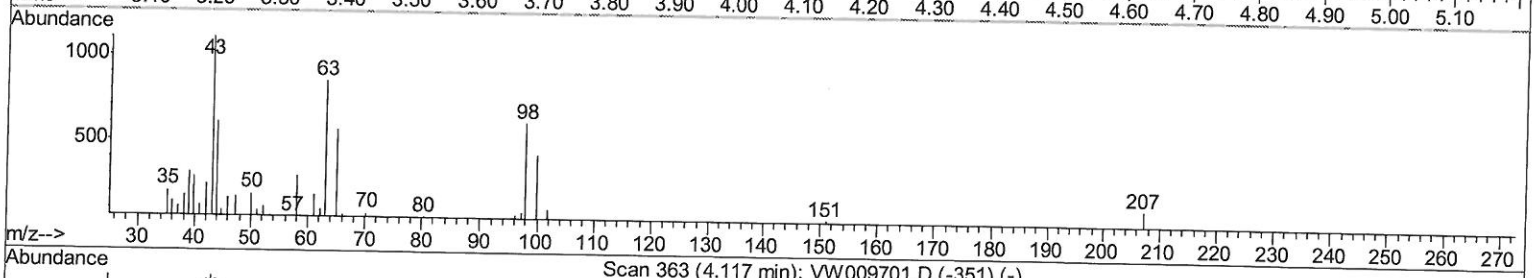

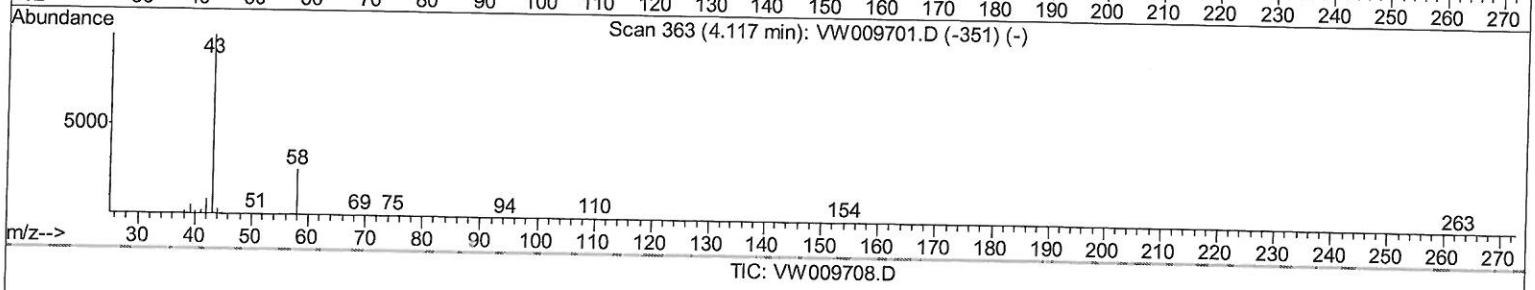

TIC: VW009708.D

(13) Acetone (T)

4.111min (-0.012) 1.39ug/L

response 2390

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	20.29
0.00	0.00	0.00
0.00	0.00	0.00

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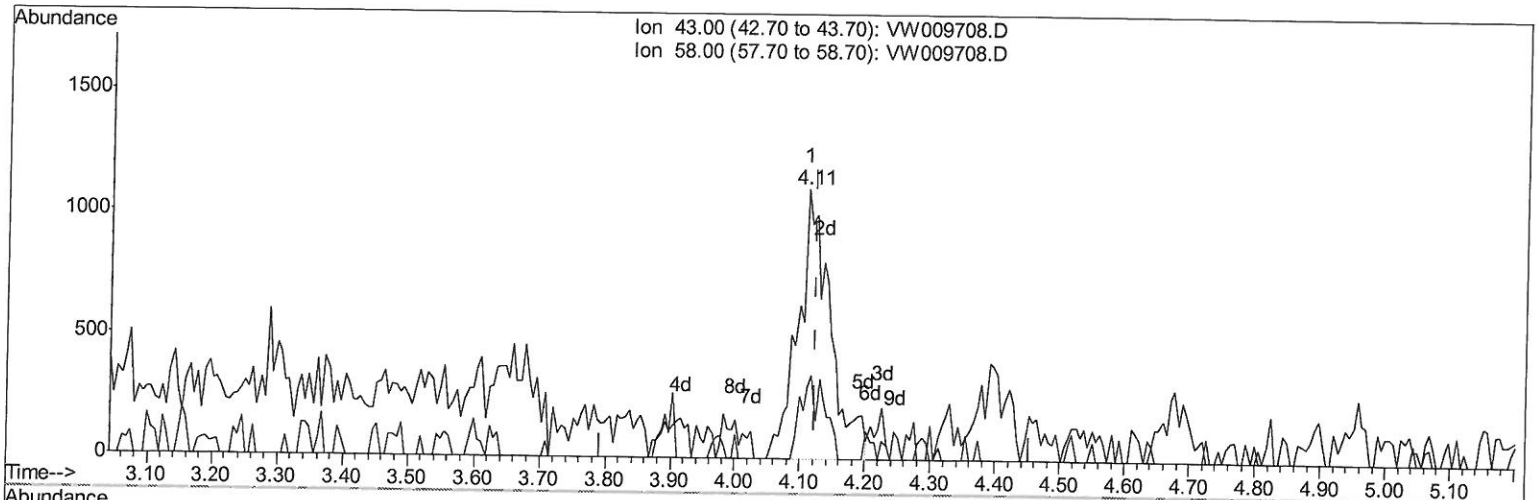

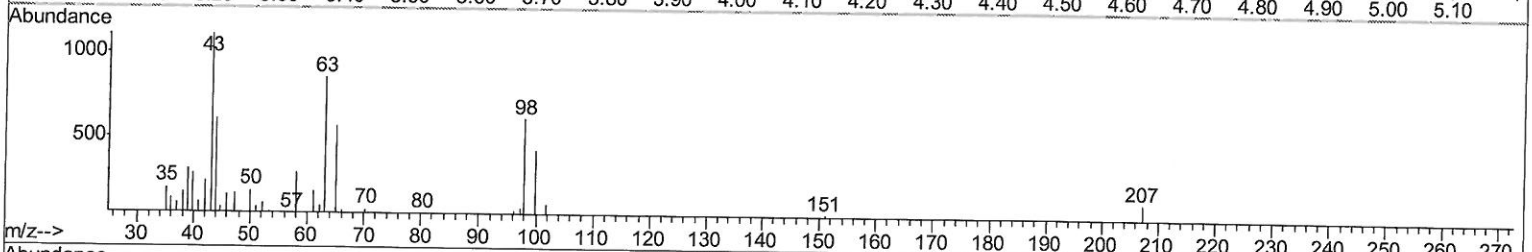

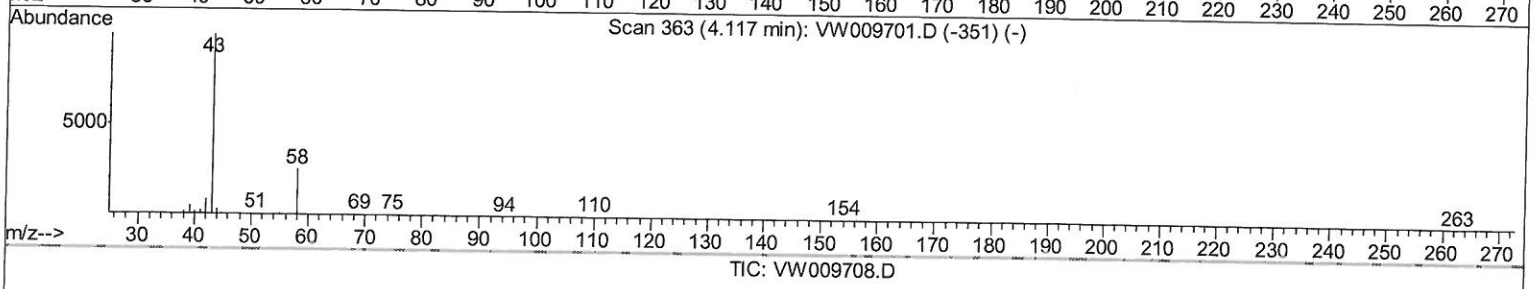

(13) Acetone (T)

4.111min (-0.012) 2.18ug/L m >MD 4/8/19

response 3745

Ion	Exp%	Act%
43.00	100	100
58.00	26.50	12.95
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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4/8/2019 3:32:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378175	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371289	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160140	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	123549	24.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.88%			
7) Chloroethane-d5	2.89	69	115418	25.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.84%			
10) 1,1-Dichloroethene-d2	4.01	63	206839	19.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.76%			
20) 2-Butanone-d5	7.07	46	85494	53.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.42%			
24) Chloroform-d	7.64	84	271105	26.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.08%			
26) 1,2-Dichloroethane-d4	8.30	65	172201	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.72%			
29) Benzene-d6	8.27	84	501200	25.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.84%			
33) 1,2-Dichloropropane-d6	9.27	67	156498	26.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.00%			
37) Toluene-d8	10.32	98	456944	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.44%			
38) trans-1,3-Dichloropropene-	10.58	79	66679	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.88%			
39) 2-Hexanone-d5	10.93	63	56476	49.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.54%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137915	24.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	160254	28.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.08%			
Target Compounds						Qvalue
13) Acetone	4.11	43	3745m	2.175	ug/L	
16) Methylene chloride	4.90	84	10378m	1.556	ug/L	

MD 4/8/19

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