

Quantitation Report (QT Reviewed)

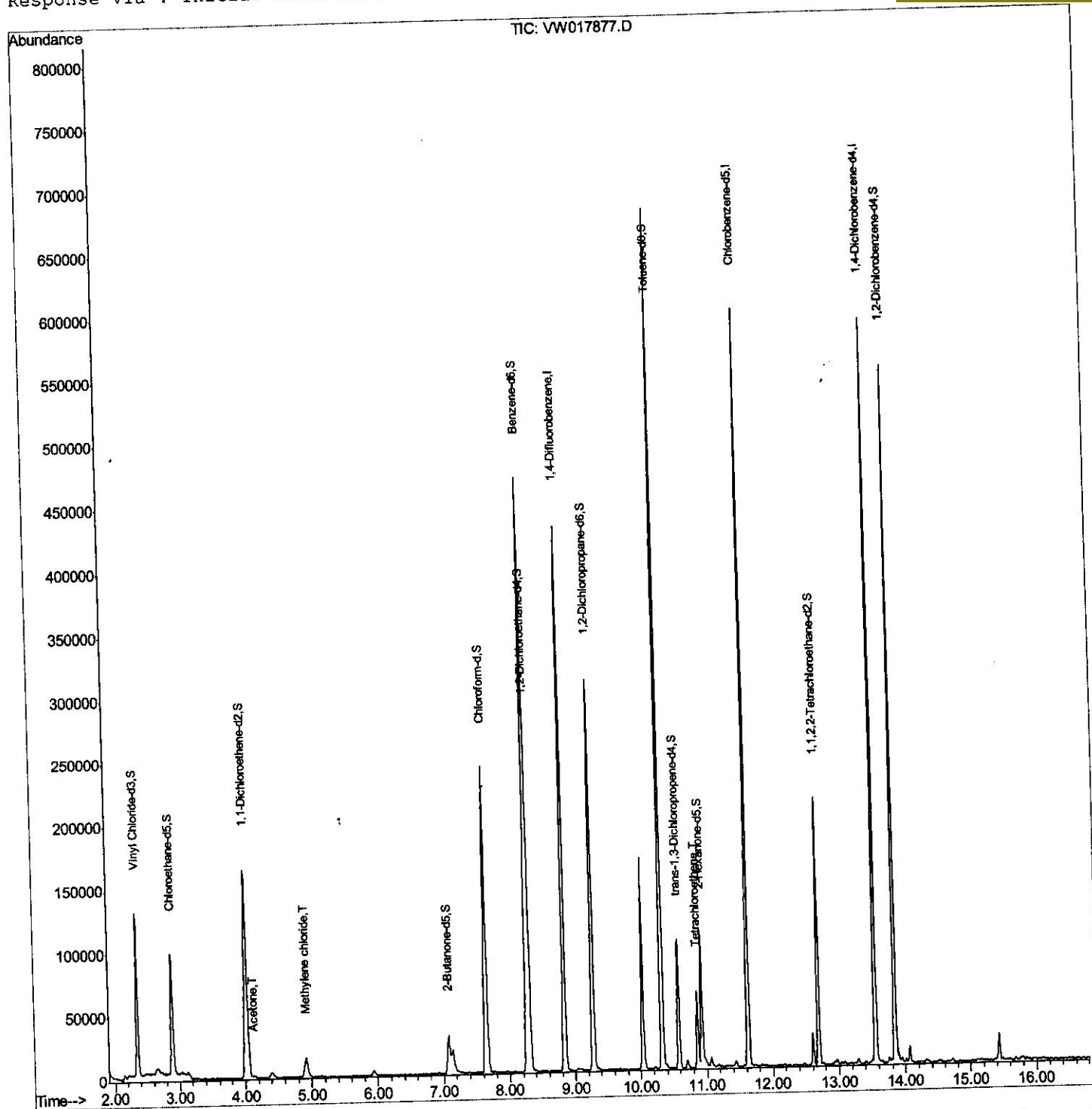
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017877.D
 Acq On : 14 Jan 2021 14:06
 Operator : SY/VA
 Sample : M1132-05
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 F1A04

Quant Time: Jan 14 23:42:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

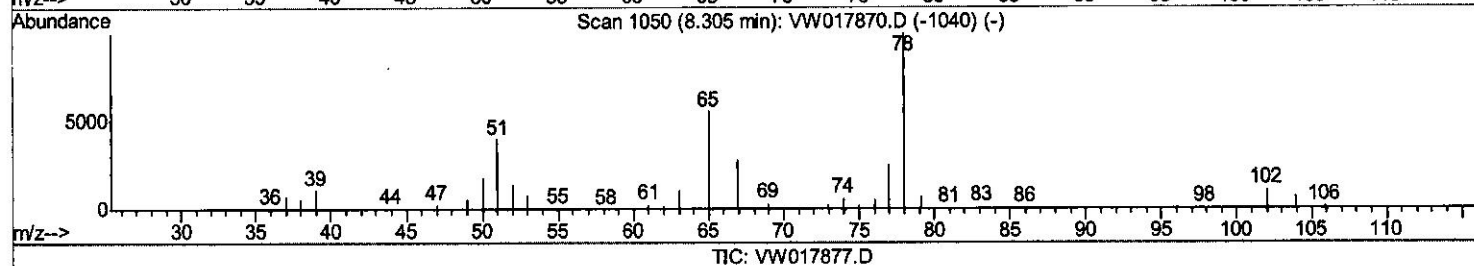
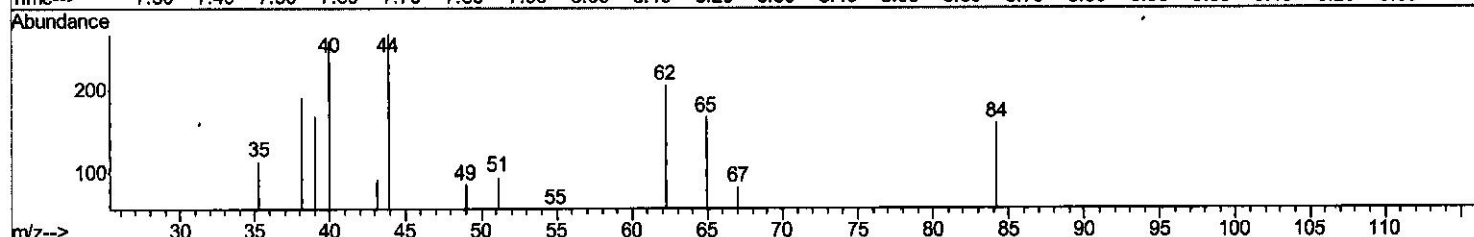
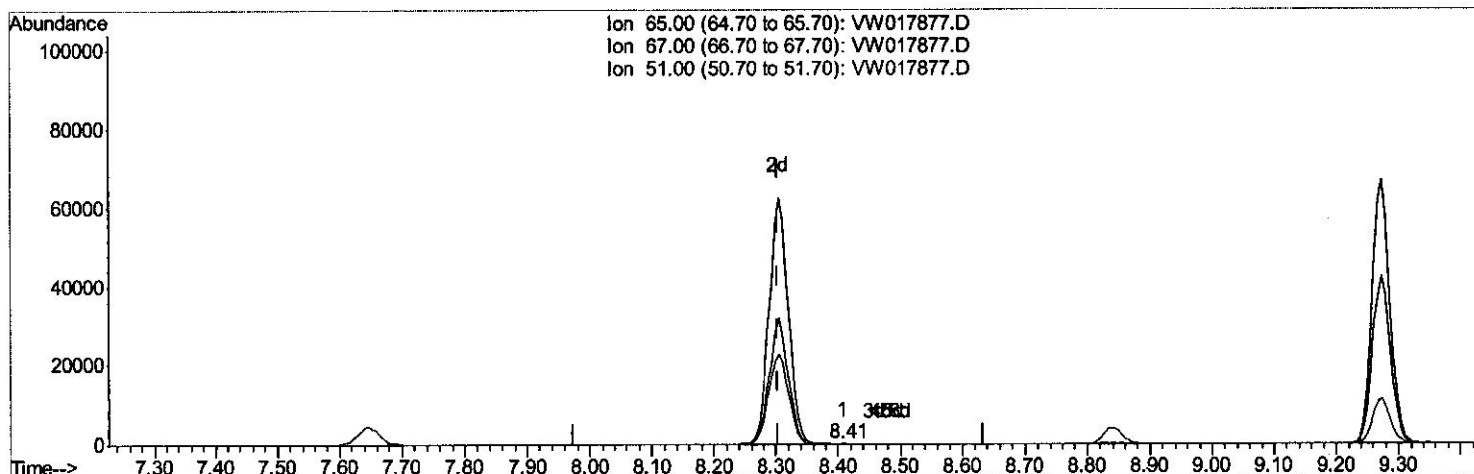
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(26) 1,2-Dichloroethane-d4 (S)

8.409min (+0.104) 0.03ug/L

response 122

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	40.16
51.00	105.60	74.59
0.00	0.00	0.00

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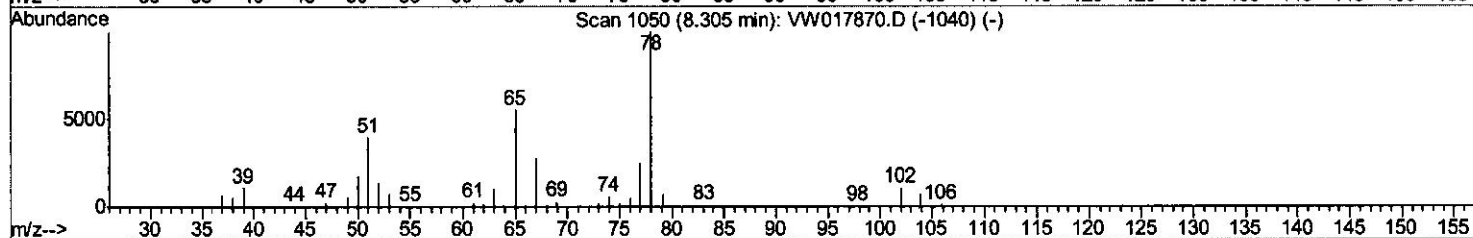
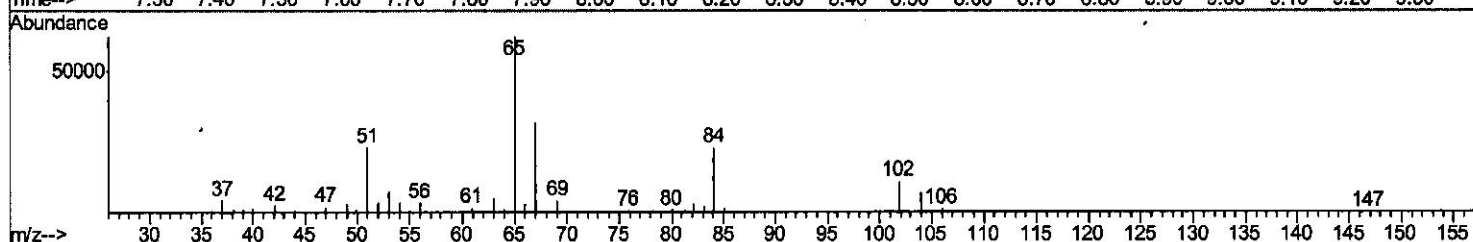
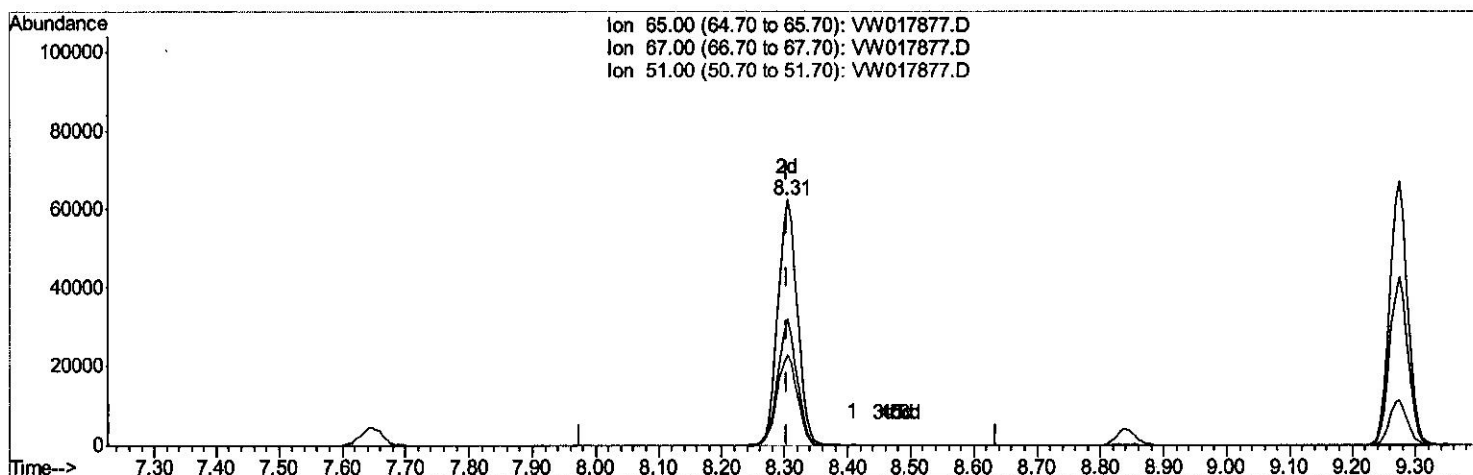
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TIC: VW017877.D

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 29.48ug/L m 3 M D 11/17/21

response 133502

Ion	Exp%	Act%
65.00	100	100
67.00	50.90	0.04#
51.00	105.60	0.07#
0.00	0.00	0.00

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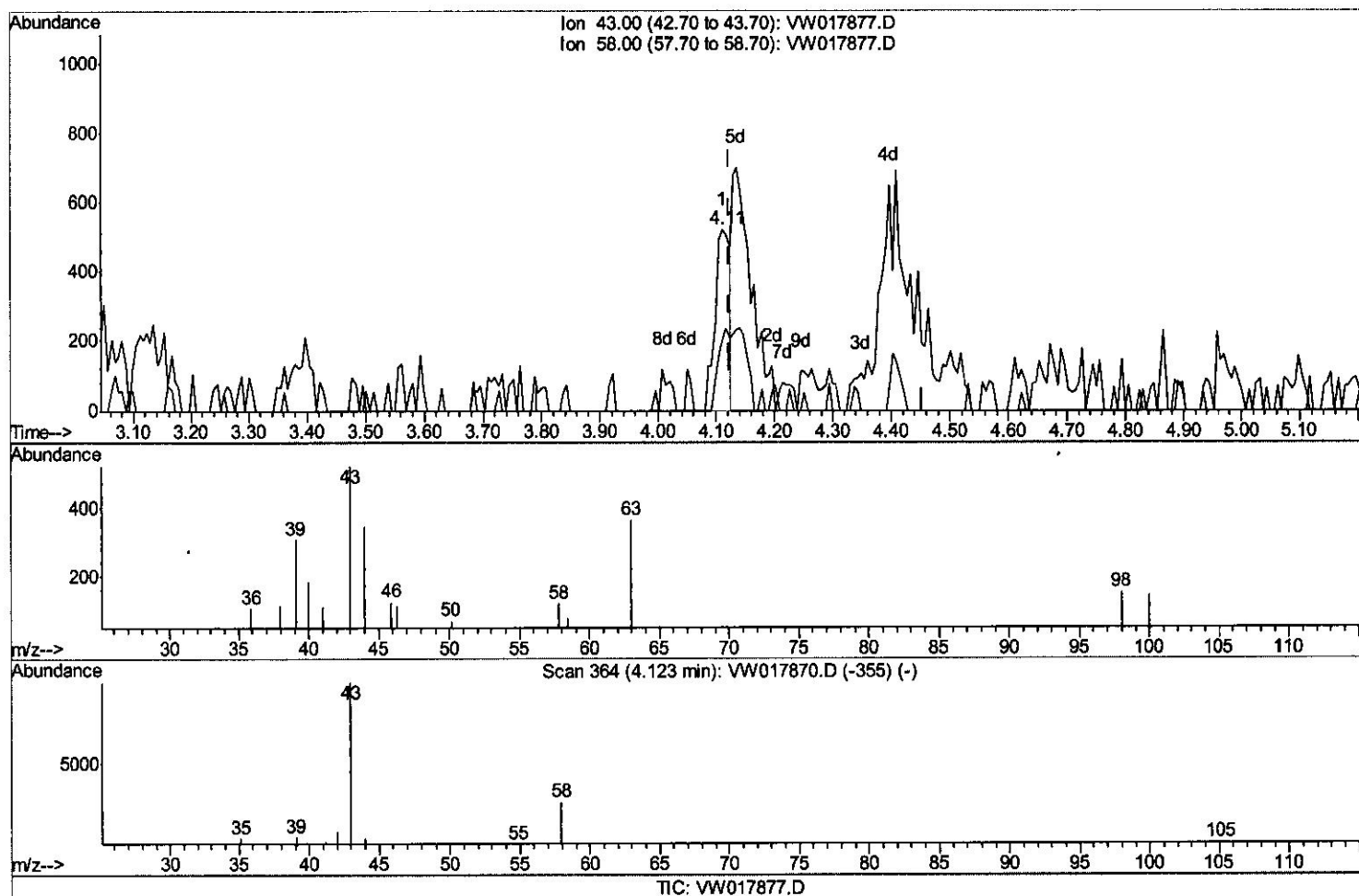
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Instrument :
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 ClientSampleId :
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(13) Acetone (T)

4.111min (-0.012) 1.26ug/L

response 915

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	35.96
0.00	0.00	0.00
0.00	0.00	0.00

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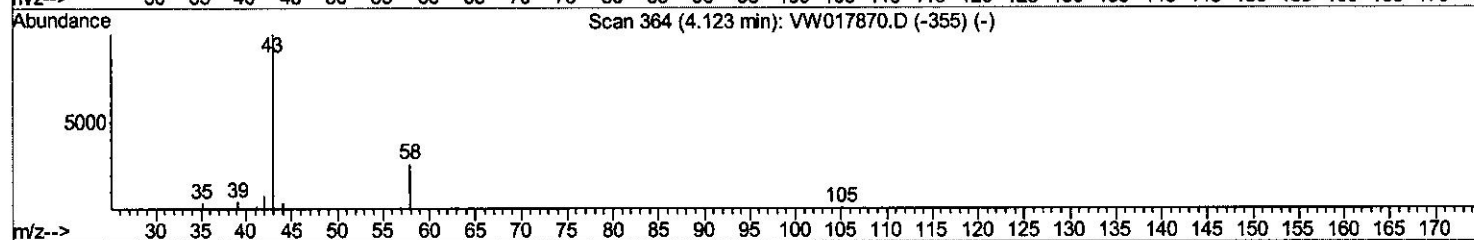
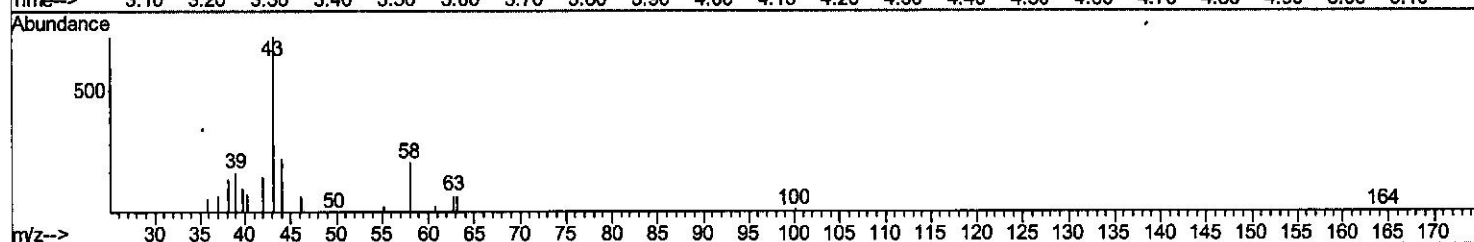
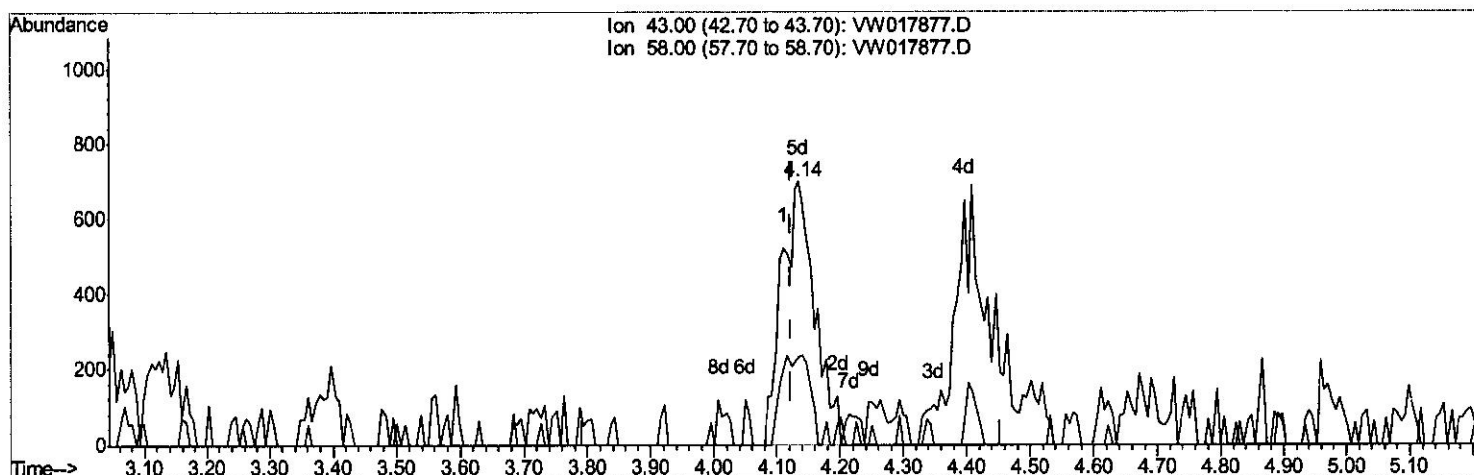
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TIC: VW017877.D

(13) Acetone (T)

4.135min (+0.012) 3.50ug/L m

response 2538

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	12.96
0.00	0.00	0.00
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	334871	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143129	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	129497	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.96%		
7) Chloroethane-d5	2.89	69	107812	25.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.84%		
10) 1,1-Dichloroethene-d2	4.02	63	172738	19.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.56%		
20) 2-Butanone-d5	7.08	46	52301	62.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.56%		
24) Chloroform-d	7.65	84	232845	26.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.44%		
26) 1,2-Dichloroethane-d4	8.31	65	133502m	29.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	117.92%		
29) Benzene-d6	8.27	84	454796	26.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	104.92%		
33) 1,2-Dichloropropane-d6	9.27	67	132525	27.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.92%		
37) Toluene-d8	10.32	98	427102	25.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.60%		
38) trans-1,3-Dichloropropene-	10.58	79	52648	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.84%		
39) 2-Hexanone-d5	10.93	63	36302	60.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.96%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99184	27.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.80%		
61) 1,2-Dichlorobenzene-d4	13.85	152	125577	25.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.80%		
Target Compounds						
13) Acetone	4.14	43	2538m	3.500	ug/L	
16) Methvlene chloride	4.92	84	11286	2.357	ug/L	100
47) Tetrachloroethene	10.86	164	12186	3.199	ug/L	91

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