

Quantitation Report (LSC Reviewed)

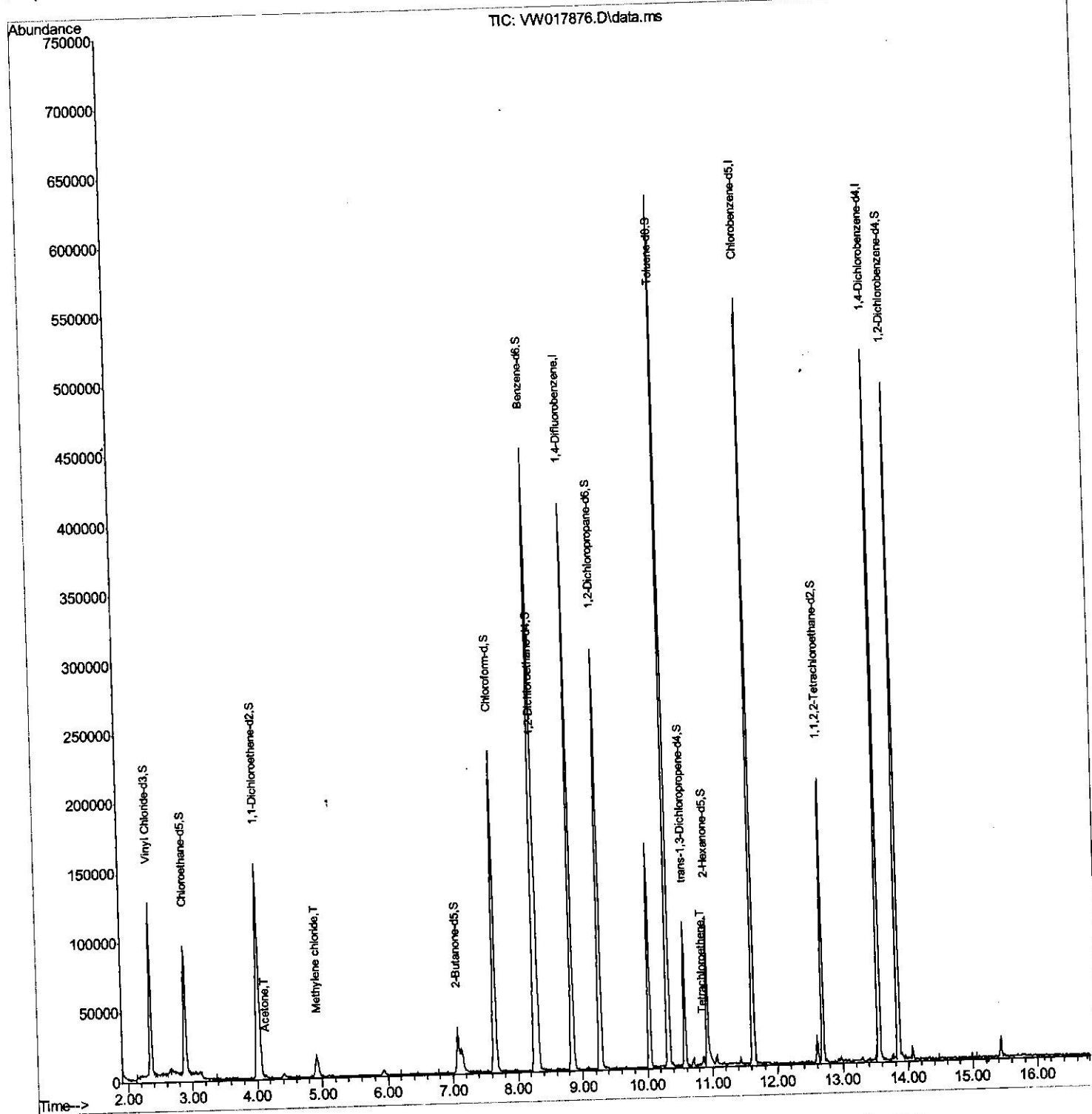
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011421\
 Data File : VW017876.D
 Acq On : 14 Jan 2021 13:43
 Operator : SY/VA
 Sample : M1132-04
 Misc : 5.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 F1A03

Quant Time: Jan 14 21:45:42 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)

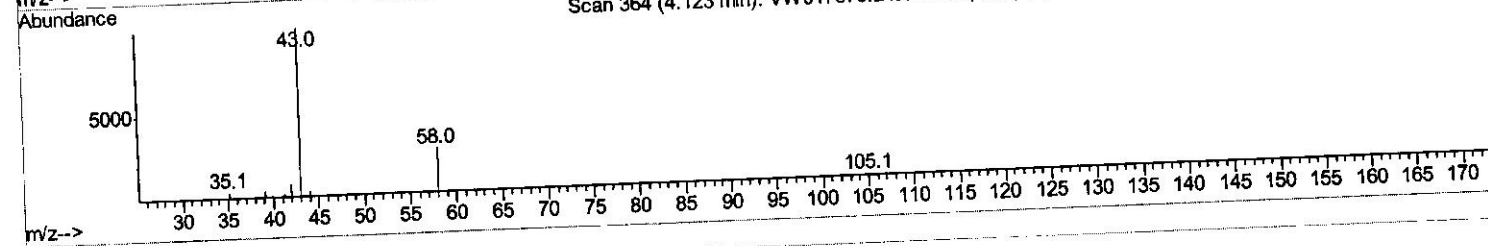
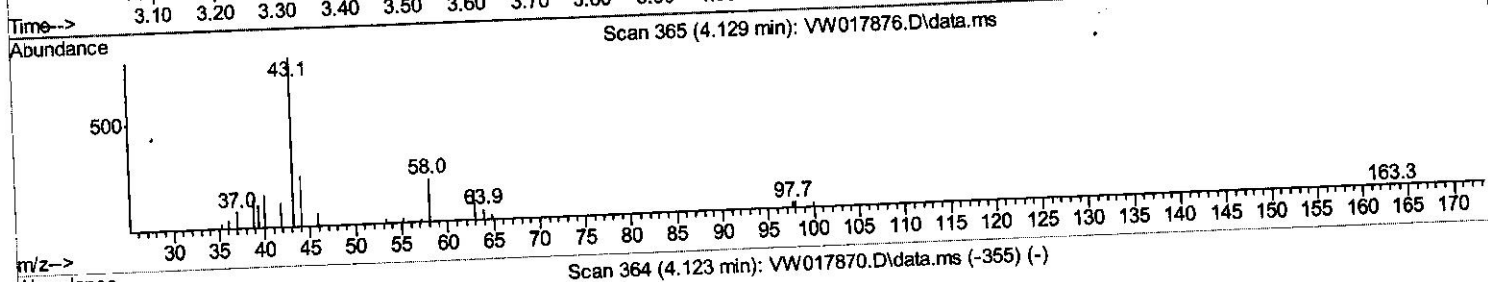
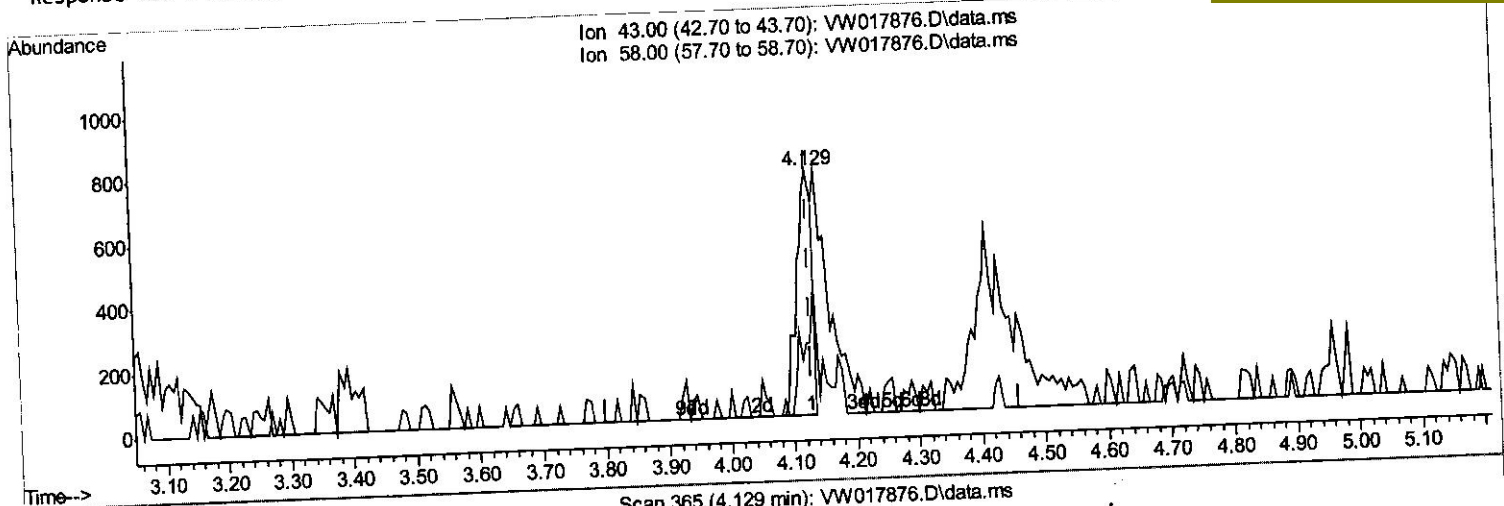
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Quant Time: Jan 22 23:58:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration



TIC: VW017876.D\data.ms

(13) Acetone (T)

4.129min (-0.000) 1.95 ug/L

response 1357

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	24.69
0.00	0.00	0.00
0.00	0.00	0.00

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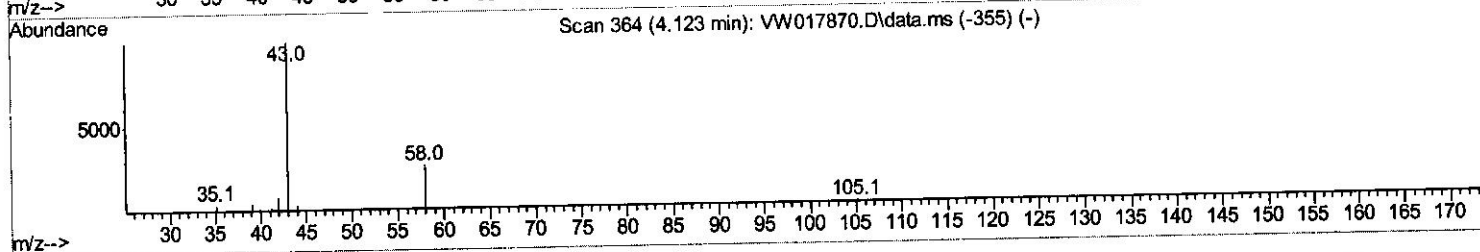
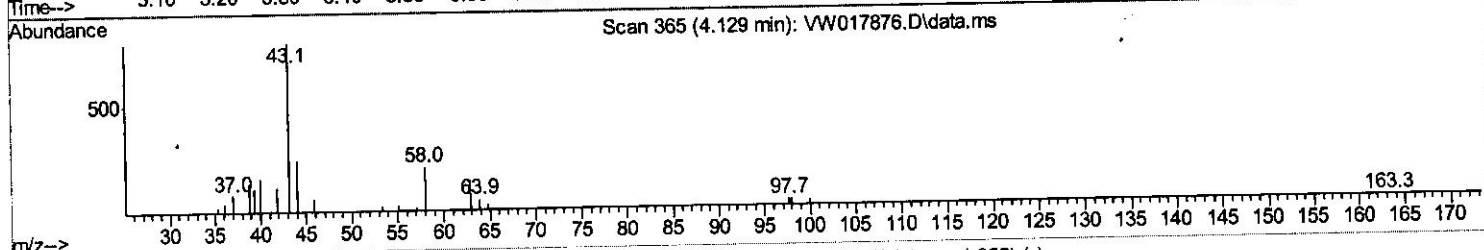
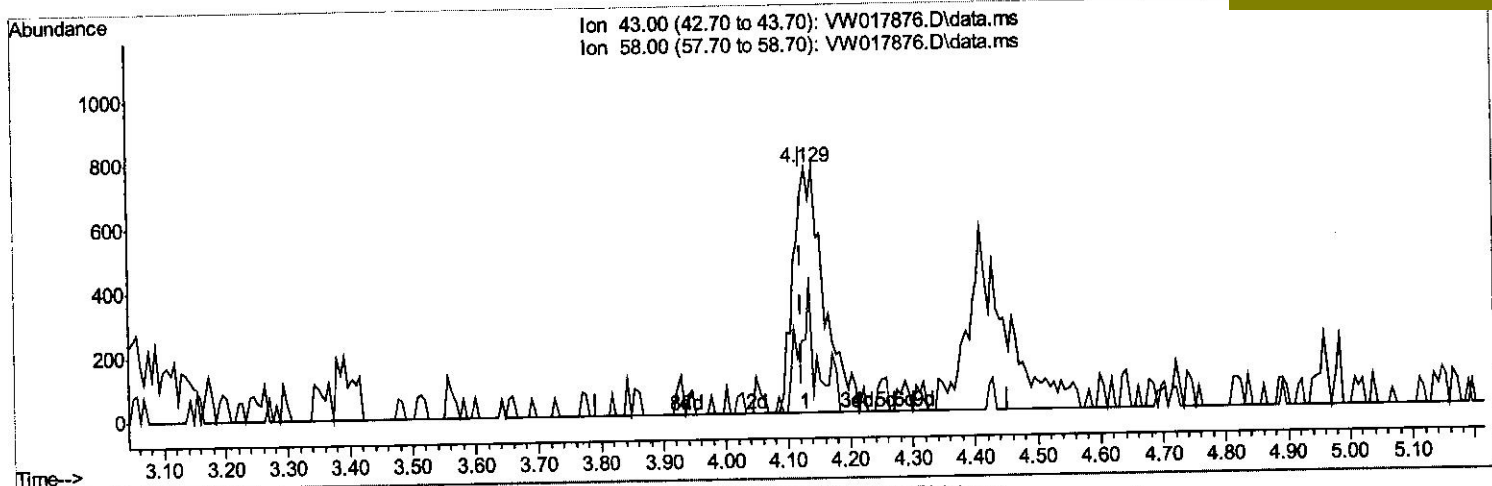
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TIC: VW017876.D\data.ms

(13) Acetone (T)

4.129min (+ 0.006) 3.77 ug/L m } M11321

response 2614

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	12.82
0.00	0.00	0.00
0.00	0.00	0.00

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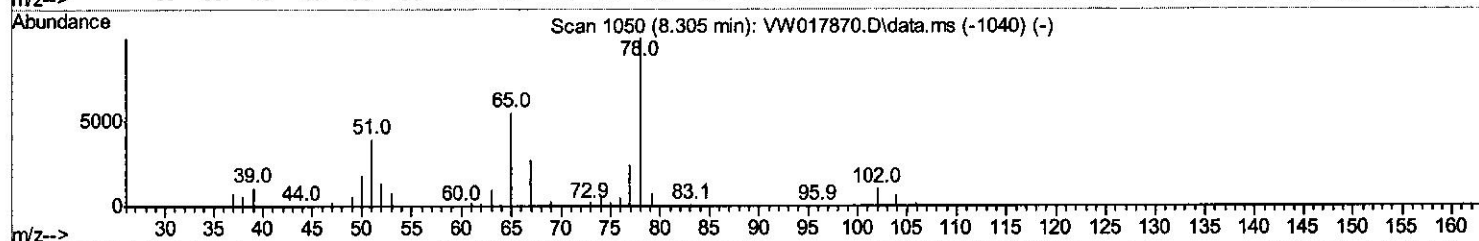
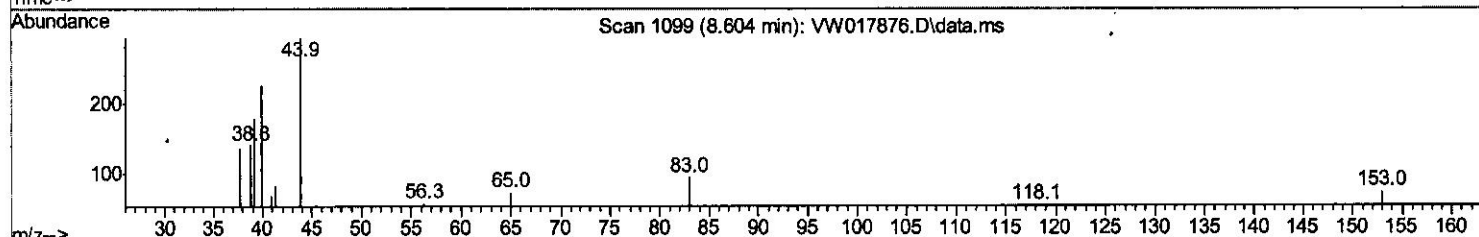
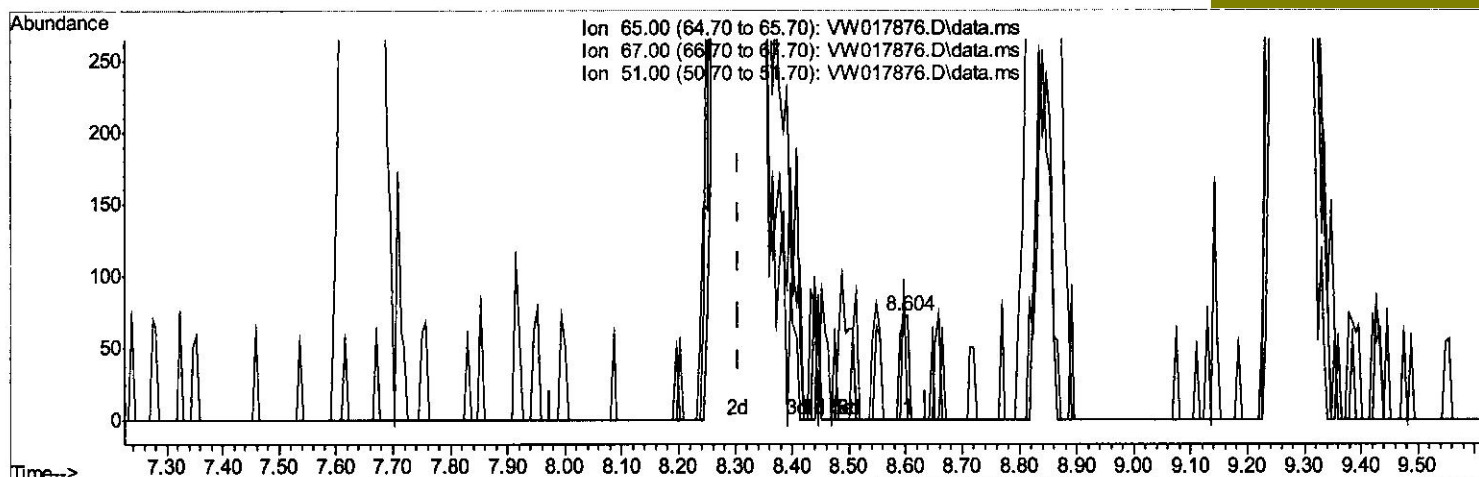
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TIC: VW017876.D\data.ms

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

8.604min (+ 0.299) 0.02 ug/L

response 74

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	59.46
51.00	108.50	97.30
0.00	0.00	0.00

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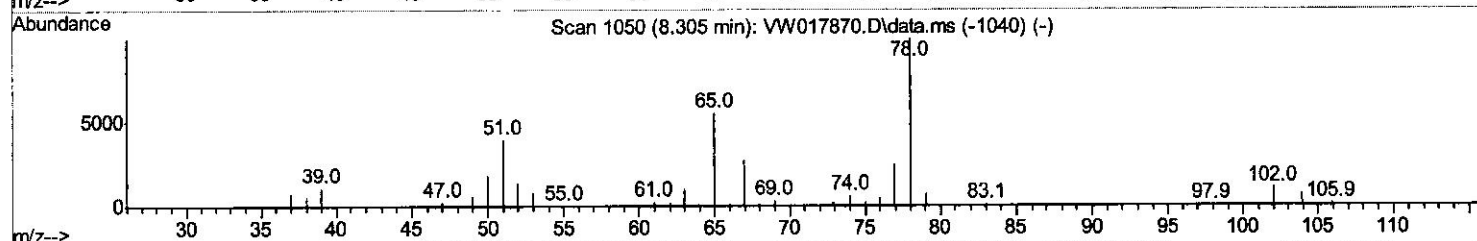
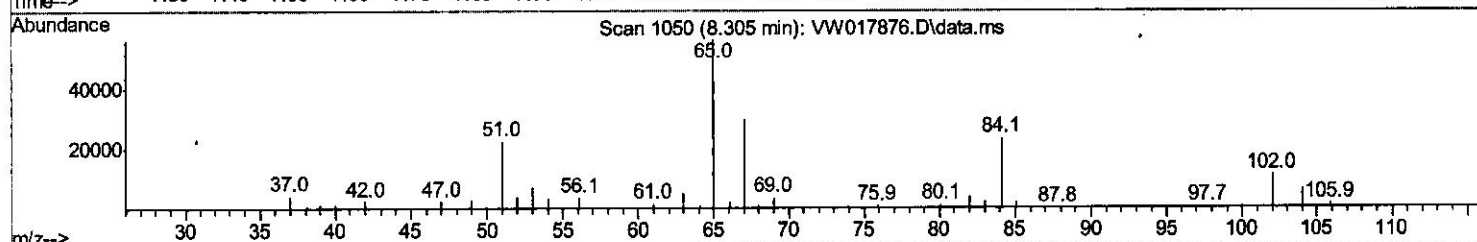
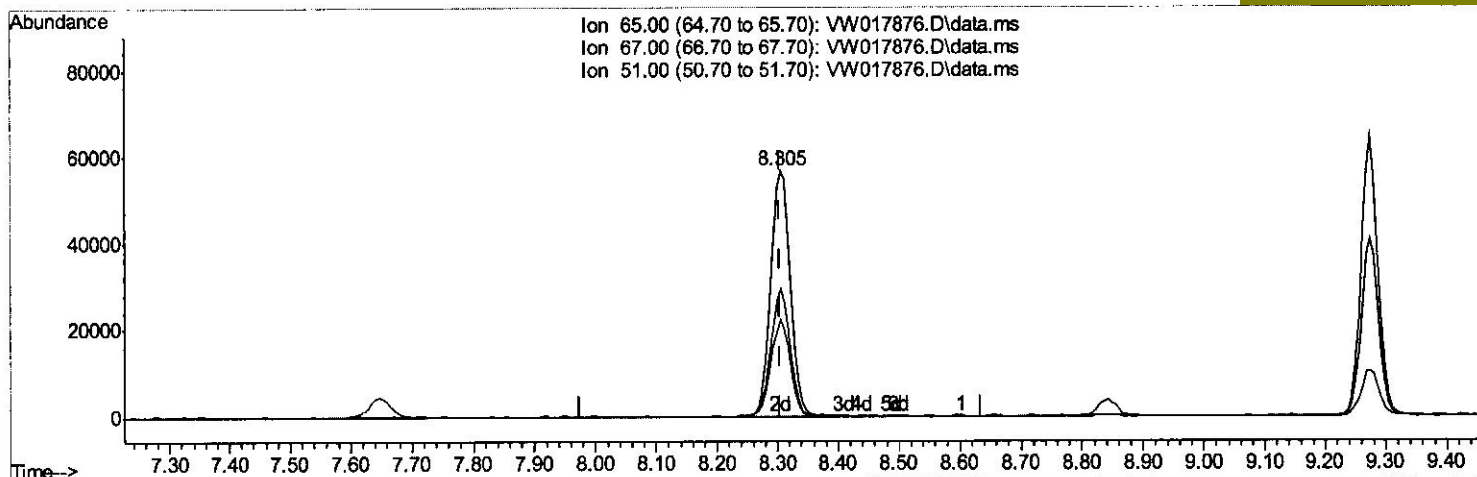
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TIC: VW017876.D\data.ms

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

8.305min (+ 0.000) 29.20 ug/L m

response 126590

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	50.90	0.03%
51.00	105.60	0.06%
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	281262	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	122367	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125660	25.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.36%			
7) Chloroethane-d5	2.891	69	105533	25.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.12%			
10) 1,1-Dichloroethene-d2	4.025	63	163803	18.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.84%			
20) 2-Butanone-d5	7.080	46	51799	64.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.88%			
24) Chloroform-d	7.647	84	221291	26.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.68%			
26) 1,2-Dichloroethane-d4	8.305	65	126590m	29.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.80%			
29) Benzene-d6	8.275	84	428086	27.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.08%			
33) 1,2-Dichloropropane-d6	9.274	67	124852	28.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.36%			
37) Toluene-d8	10.323	98	386438	25.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.60%			
38) trans-1,3-Dichloroprop...	10.579	79	48649	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.96%			
39) 2-Hexanone-d5	10.927	63	34753	63.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.74%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	94727	29.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.88%			
61) 1,2-Dichlorobenzene-d4	13.853	152	111269	26.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.44%			
Target Compounds						
13) Acetone	4.129	43	2614m	3.77	ug/L	Qvalue
16) Methylene chloride	4.922	84	10801	2.36	ug/L	87
47) Tetrachloroethene	10.860	164	1007	0.29	ug/L	92

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