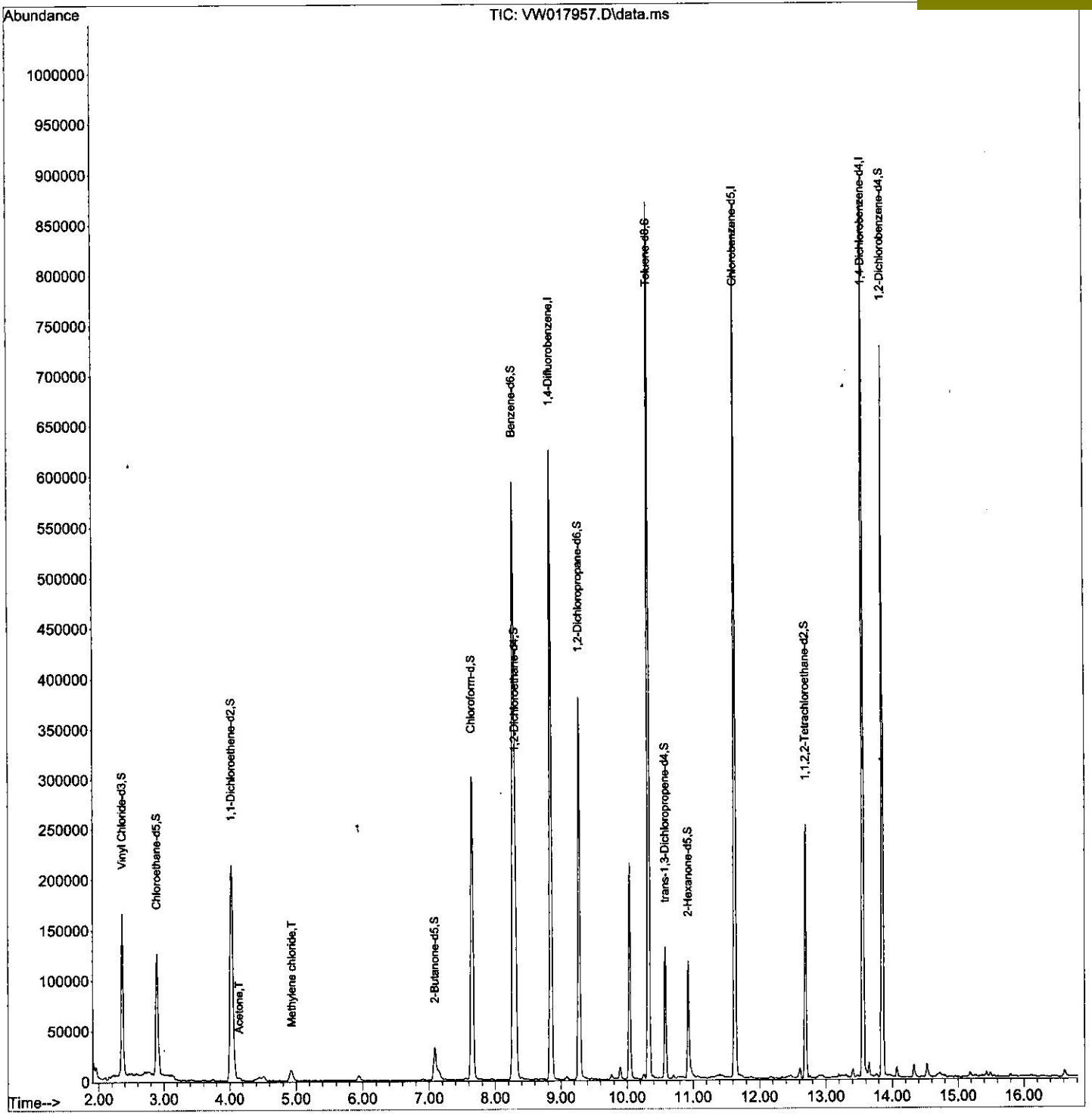
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
Data File : VW017957.D
Acq On : 19 Jan 2021 14:59
Operator : SY/VA
Sample : M1170-05
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 20 06:04:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 04:48:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFT87

Manual Integrations APPROVED
MMDadoda
1/21/2021 7:00:32 AM



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Quant Time: Jan 27 01:58:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 22 00:25:36 2021
Response via : Initial Calibration

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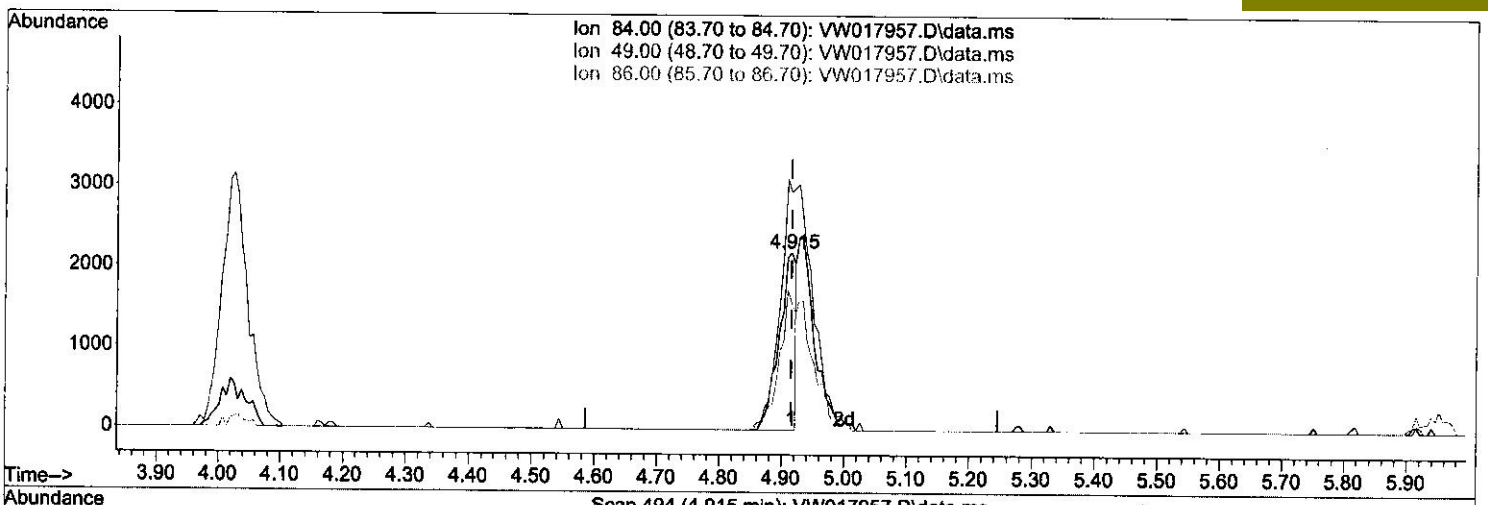
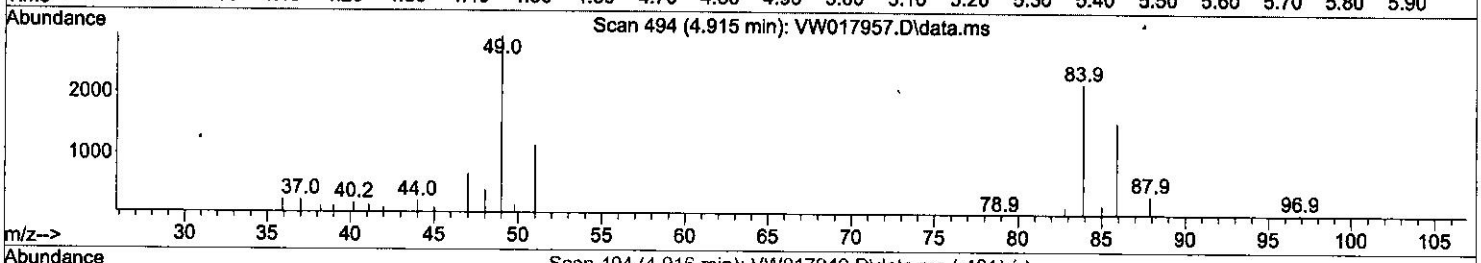
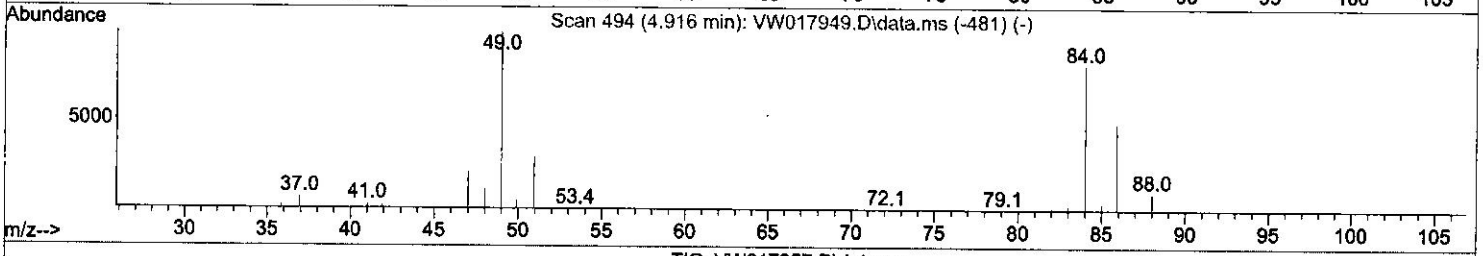
1/21/2021 7:00:32 AM







TIC: VW017957.D\data.ms

(16) Methylene chloride (T)

4.915min (0.000) 0.56 ug/L

response 4106

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	134.23
86.00	63.60	71.15
0.00	0.00	0.00

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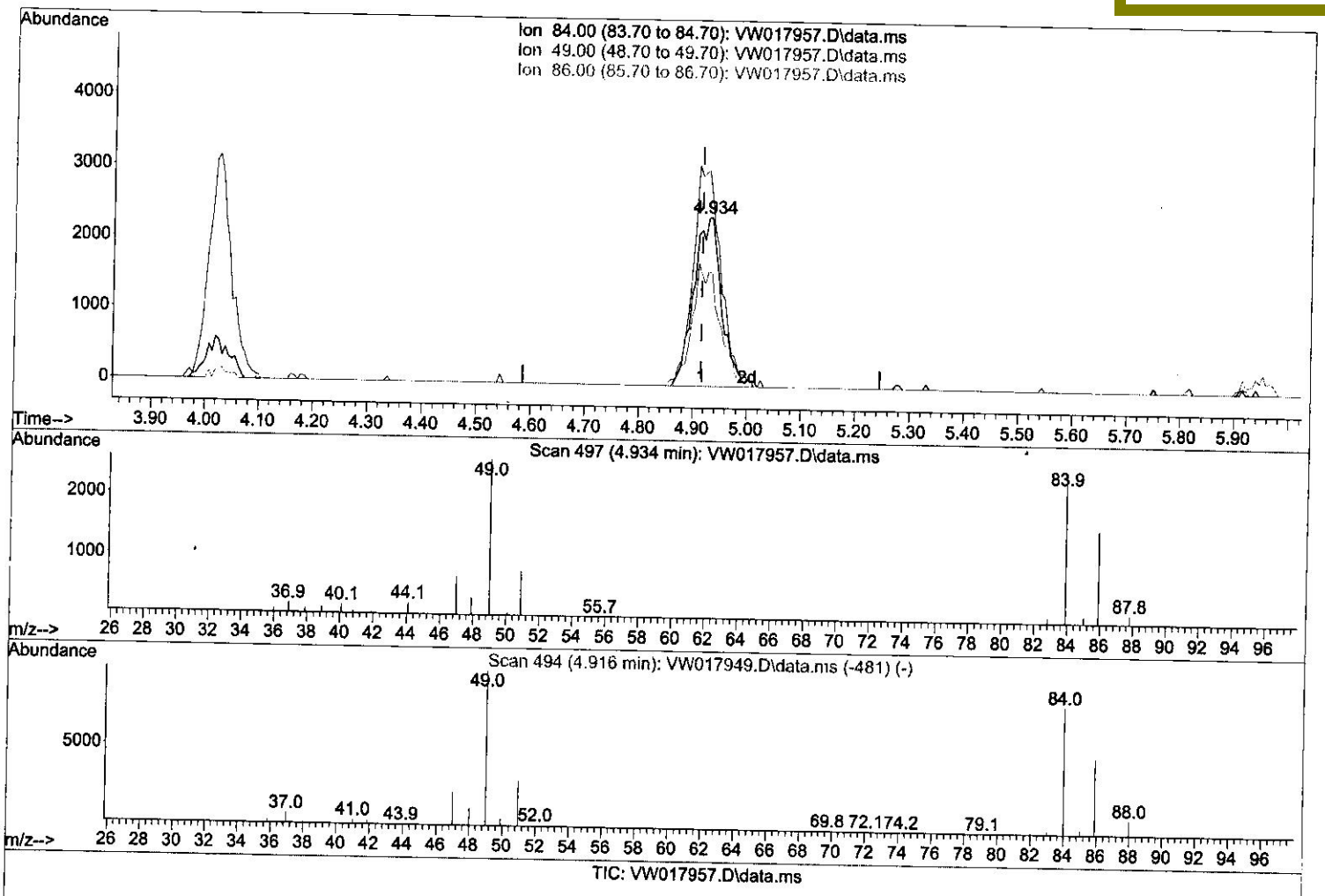

TIC: VW017957.D\data.ms

(16) Methylene chloride (T)

4.934min (+ 0.018) 1.18 ug/L m MD 1/20/21

response 8571

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	110.09
86.00	63.60	66.74
0.00	0.00	0.00

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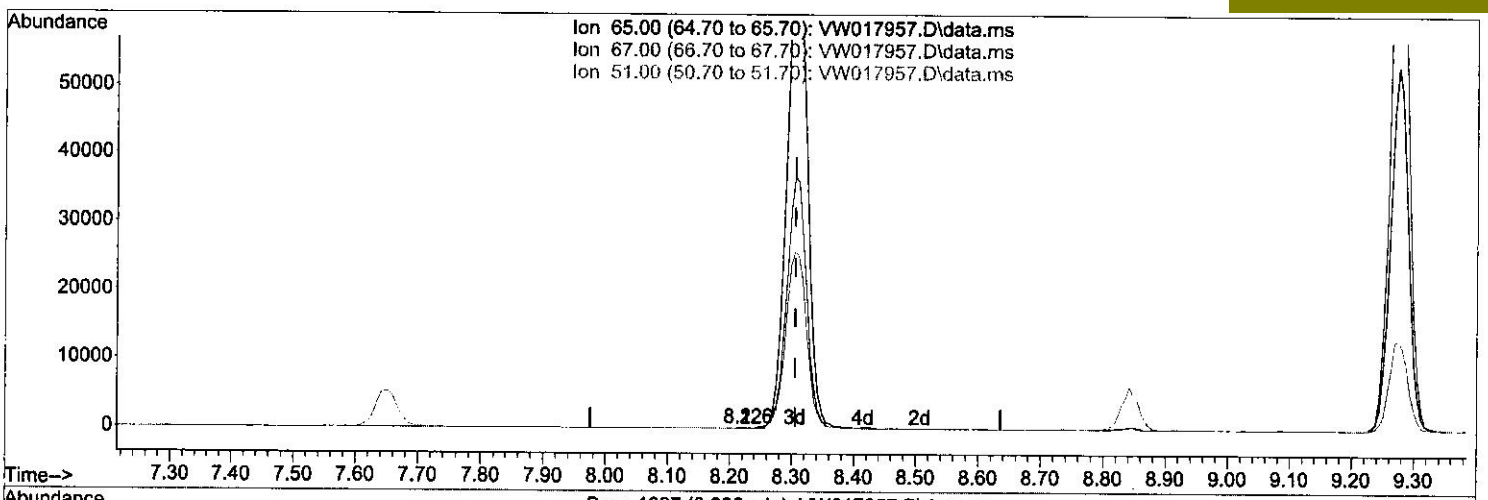

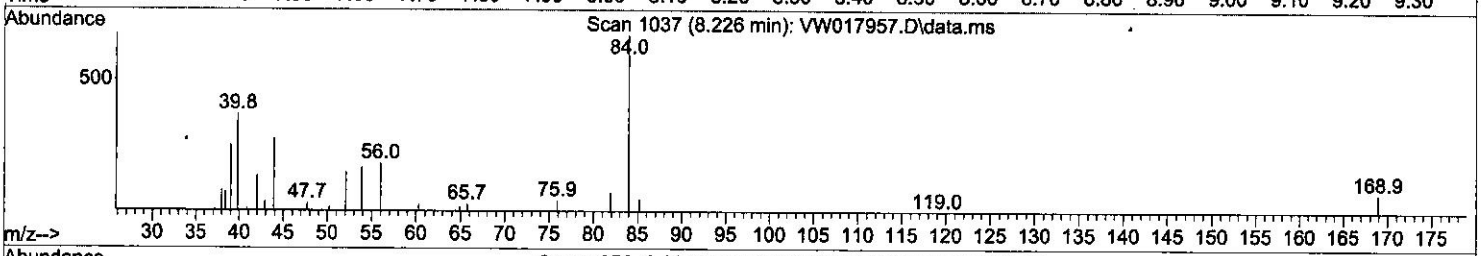

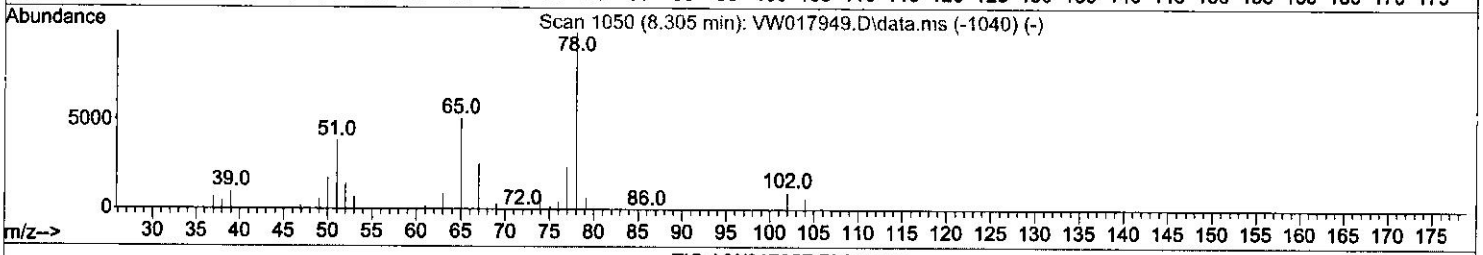

TIC: VW017957.D\data.ms

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

8.226min (-0.079) 0.01 ug/L

response 44

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	68.18
51.00	108.50	106.82
0.00	0.00	0.00

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MMDadoda
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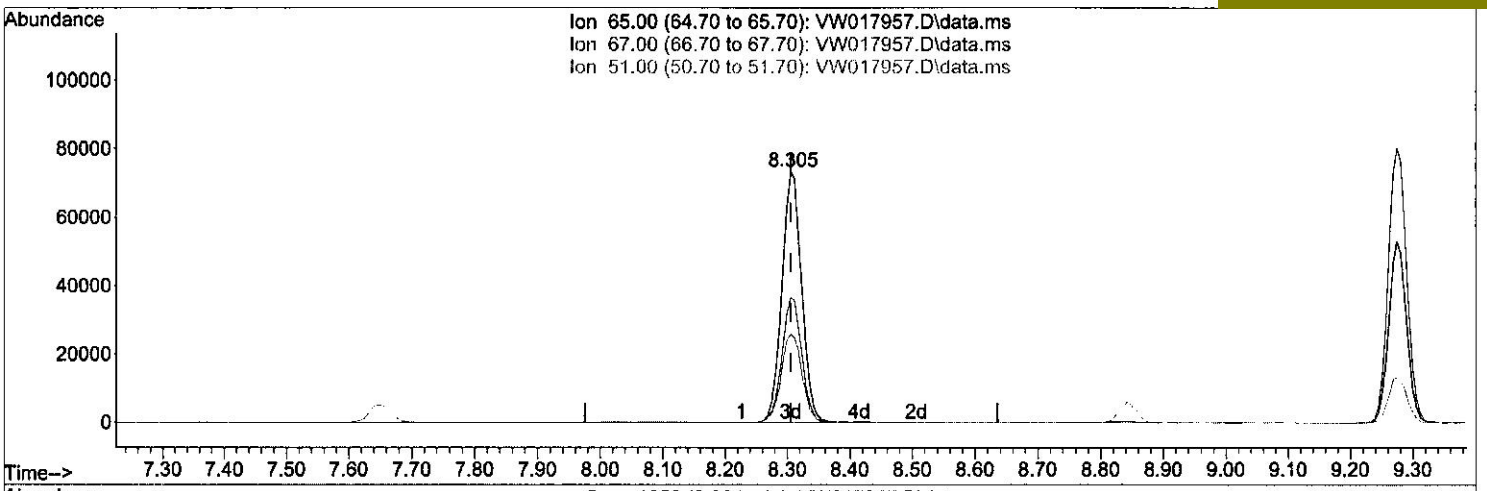

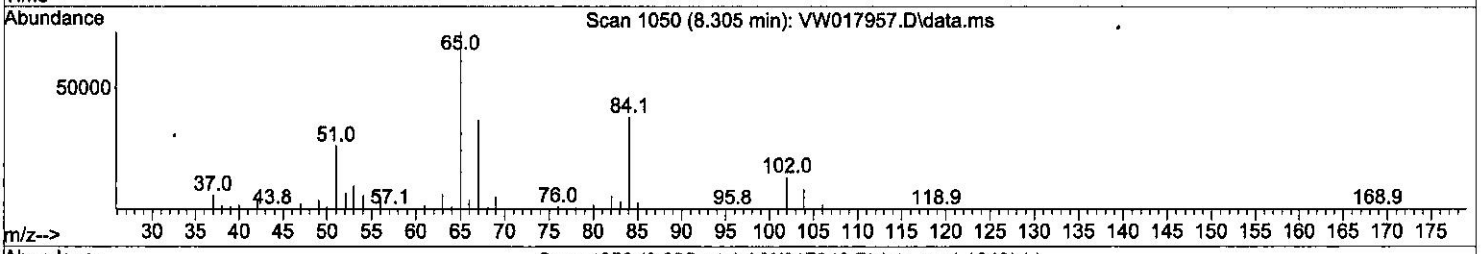

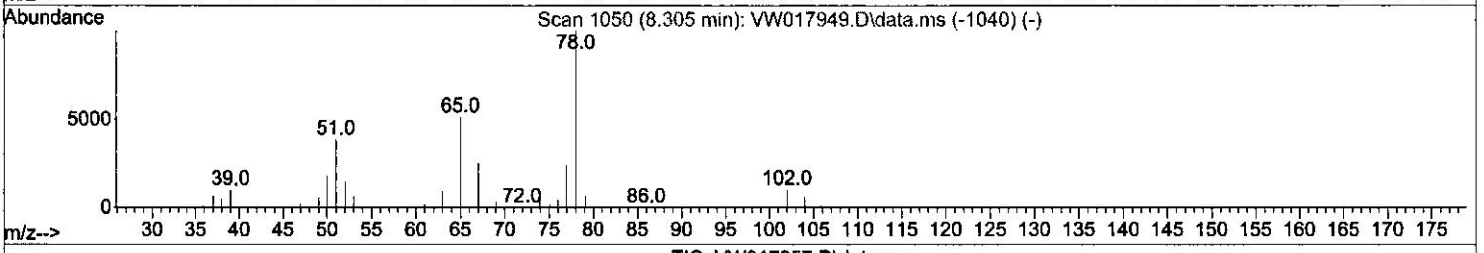

TIC: VW017957.D\data.ms

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

8.305min (-0.000) 20.75 ug/L m

m.d 1/20/21

response 161204

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.02#
51.00	108.50	0.03#
0.00	0.00	0.00

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MMDadoda
1/21/2021 7:00:32 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	503286	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	215008	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176879	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.56%			
7) Chloroethane-d5	2.891	69	148023	22.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.80%			
10) 1,1-Dichloroethene-d2	4.025	63	232204	16.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.08%			
20) 2-Butanone-d5	7.086	46	54325	28.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.88%			
24) Chloroform-d	7.647	84	295554	21.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.08%			
26) 1,2-Dichloroethane-d4	8.305	65	161204m	20.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.00%			
29) Benzene-d6	8.275	84	592222	22.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.56%			
33) 1,2-Dichloropropane-d6	9.274	67	165166	22.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.72%			
37) Toluene-d8	10.323	98	557103	22.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.72%			
38) trans-1,3-Dichloroprop...	10.579	79	65491	19.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.88%			
39) 2-Hexanone-d5	10.927	63	40009	30.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.62%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	114708	17.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.08%			
61) 1,2-Dichlorobenzene-d4	13.853	152	172150	23.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.04%			
Target Compounds						Qvalue
13) Acetone	4.141	43	3708	2.76	ug/L	68
16) Methylene chloride	4.934	84	8571m	1.18	ug/L	

m 1/21/21

m 1/21/21

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