

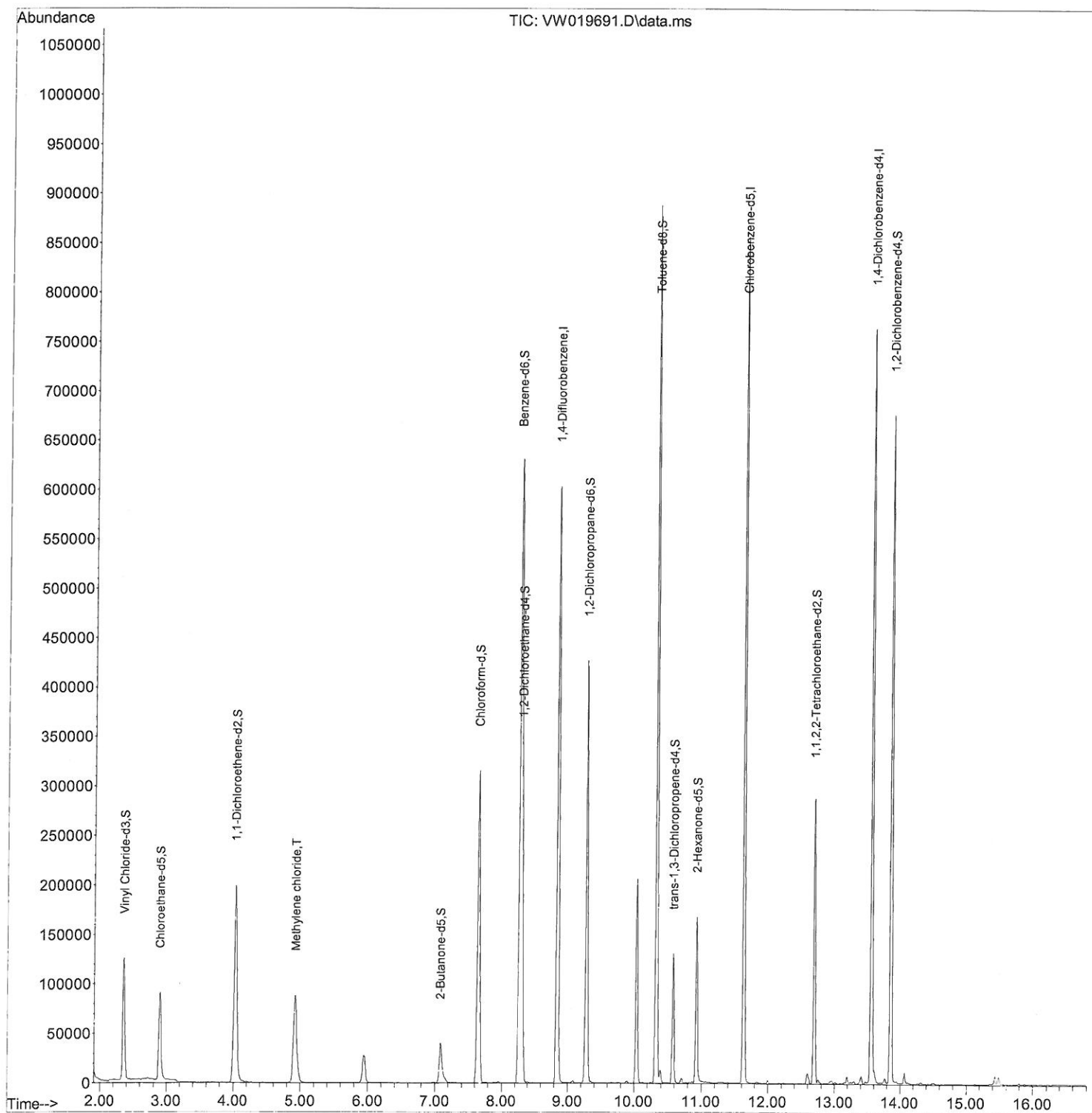
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019691.D
Acq On : 05 Aug 2021 18:49
Operator : SY/VA
Sample : M3287-08
Misc : 3.72g/10mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGB09

Manual Integrations
APPROVED

MMDadoda
8/6/2021 3:55:18 PM

Quant Time: Aug 06 01:41:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

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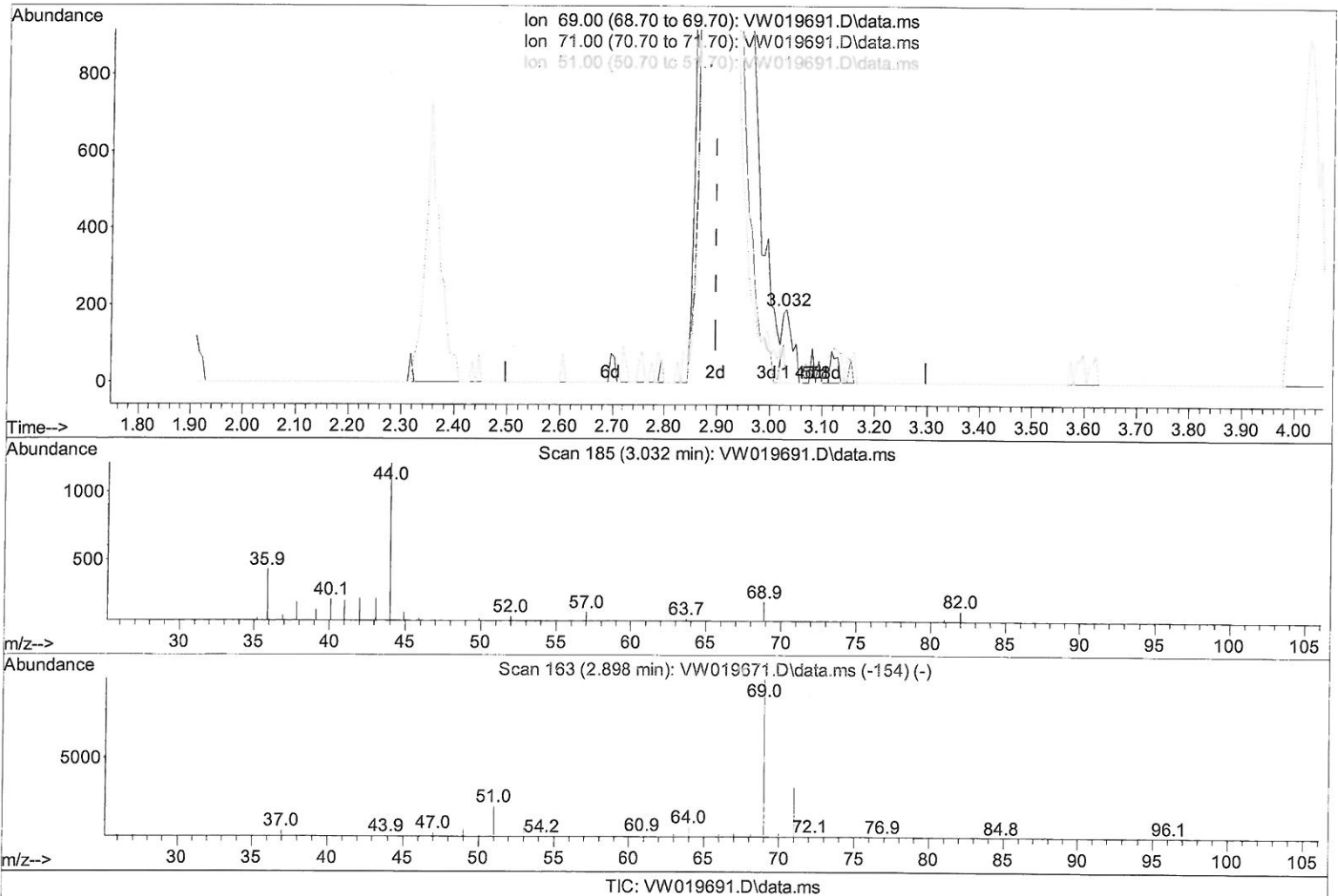
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(7) Chloroethane-d5 (S)

3.032min (+ 0.134) 0.05 ug/L

response 251

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	22.71
51.00	28.40	26.69
0.00	0.00	0.00

Quantitation Report (Qedit)

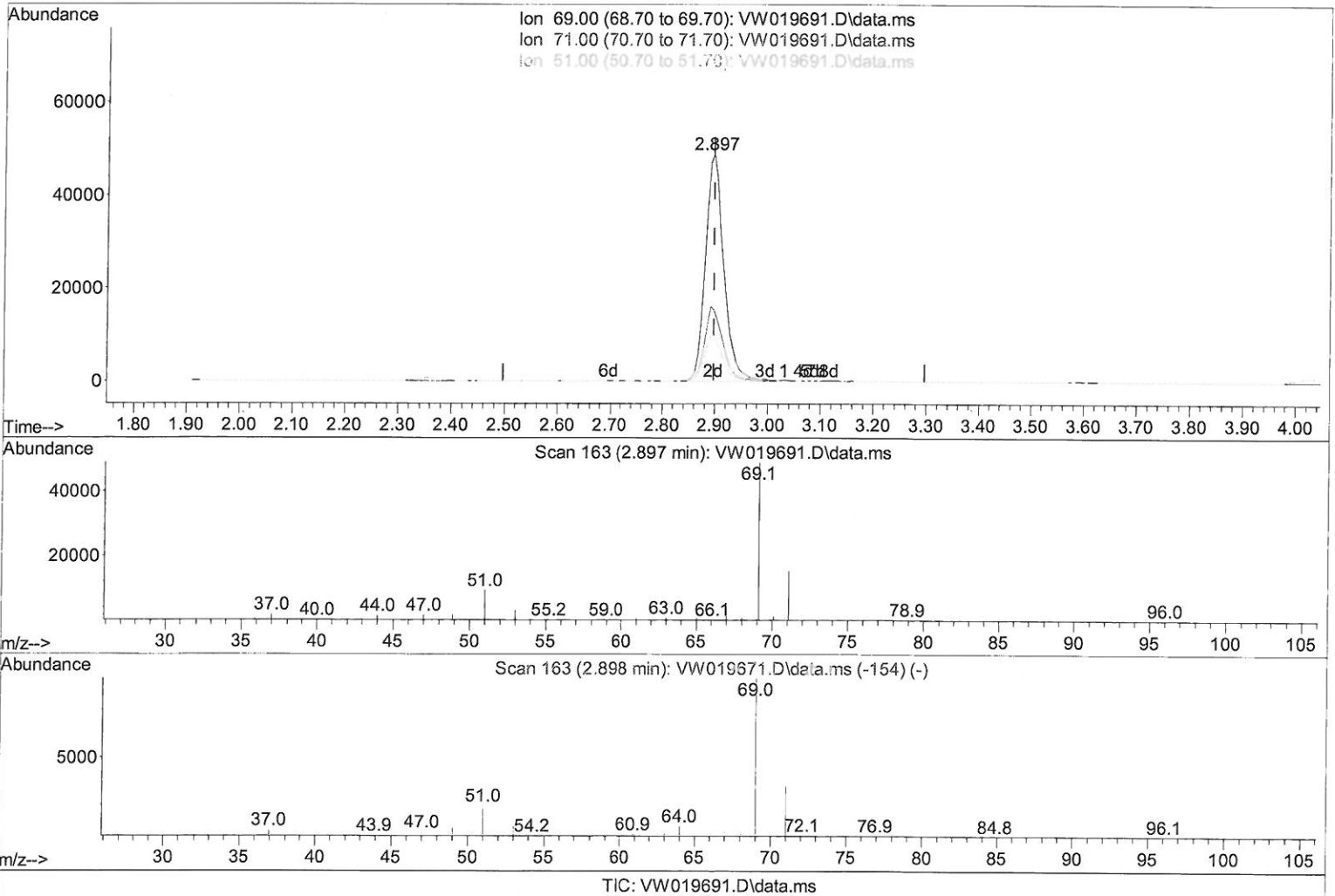
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(7) Chloroethane-d5 (S)

2.897min (-0.000) 23.55 ug/L m

response 118723

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.05#
51.00	28.40	0.06#
0.00	0.00	0.00

Handwritten signature and date:
 8/17/21

Quantitation Report (Qedit)

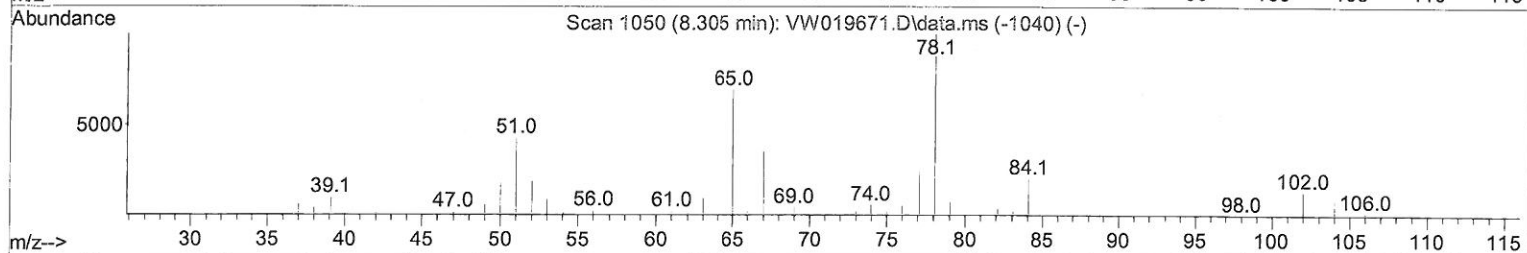
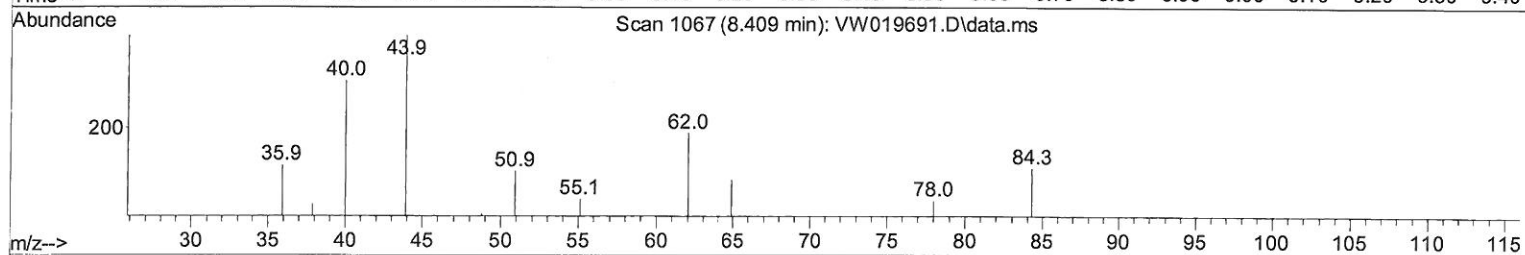
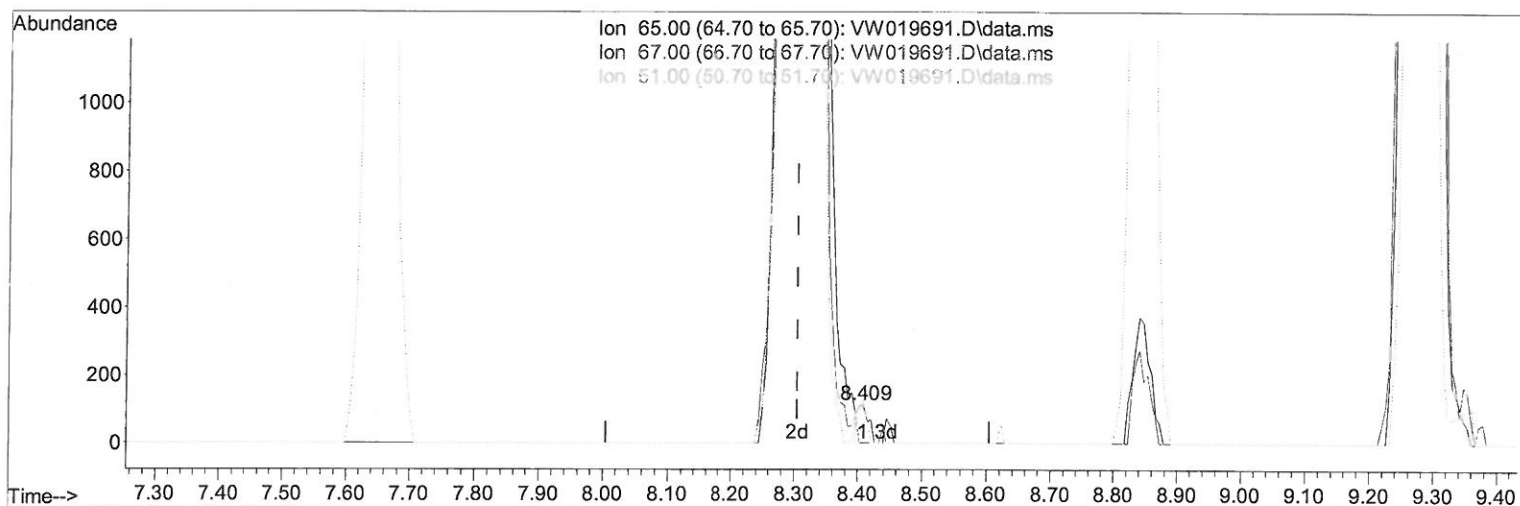
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TIC: VW019691.D\data.ms

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

8.409min (+ 0.104) 0.02 ug/L

response 130

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	36.92
51.00	98.00	93.85
0.00	0.00	0.00

Quantitation Report (Qedit)

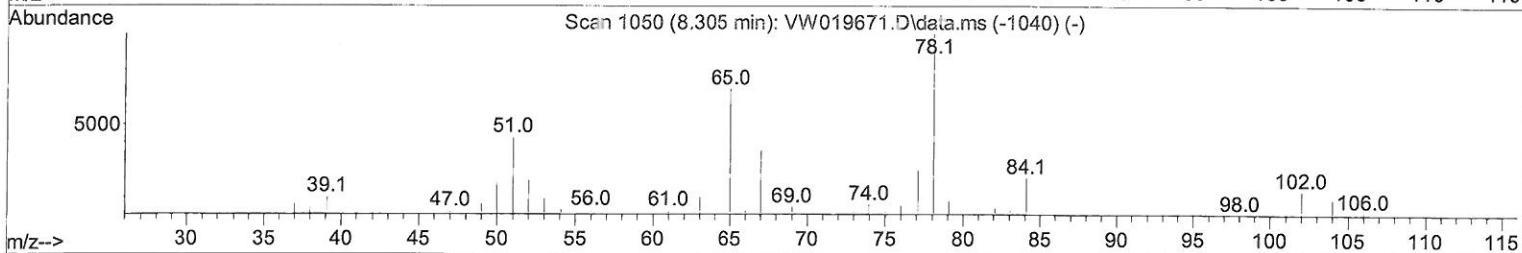
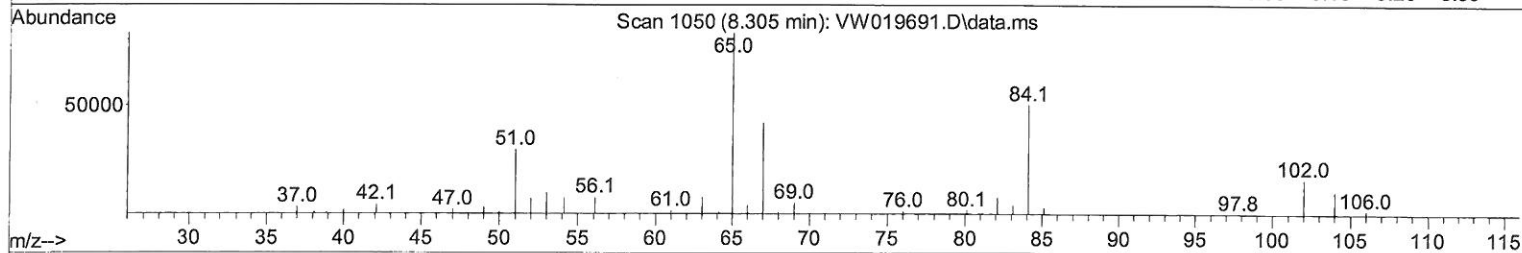
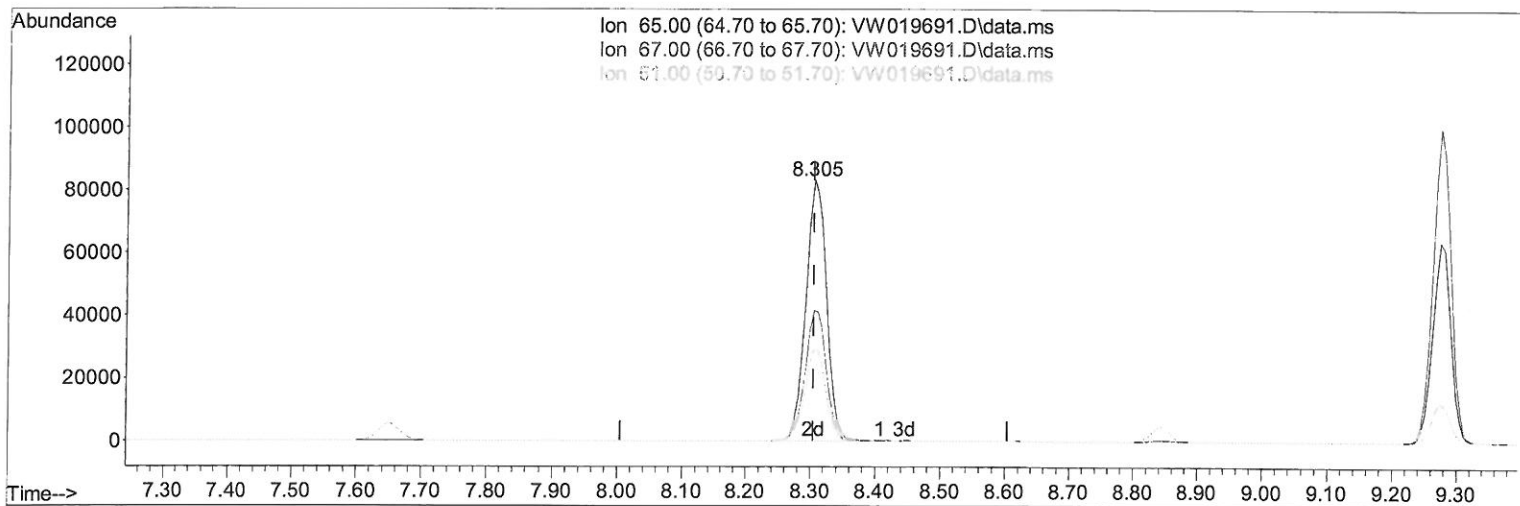
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TIC: VW019691.D\data.ms

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

8.305min (-0.000) 24.45 ug/L m

response 184942

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.03#
51.00	98.00	0.07#
0.00	0.00	0.00

MD
 8/17/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.848	114	498865	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.634	117	452191	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	197843	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.361	65	143511	20.304 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%	
7) Chloroethane-d5	2.897	69	118723m	23.554 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.200%	
11) 1,1-Dichloroethene-d2	4.025	63	226380	16.599 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.400%	
21) 2-Butanone-d5	7.080	46	69465	33.860 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.720%	
24) Chloroform-d	7.653	84	321245	23.305 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.240%	
26) 1,2-Dichloroethane-d4	8.305	65	184942m	24.449 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.800%	
32) Benzene-d6	8.274	84	644427	23.941 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.760%	
36) 1,2-Dichloropropane-d6	9.274	67	195833	23.342 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.360%	
41) Toluene-d8	10.323	98	569562	23.469 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.880%	
43) trans-1,3-Dichloroprop...	10.579	79	71684	19.952 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.800%	
47) 2-Hexanone-d5	10.926	63	53637	34.460 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.920%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	142542	21.027 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	169519	24.285 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.120%	
Target Compounds					
16) Methylene chloride	4.928	84	75861	7.628 ug/L	Qvalue 98

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