

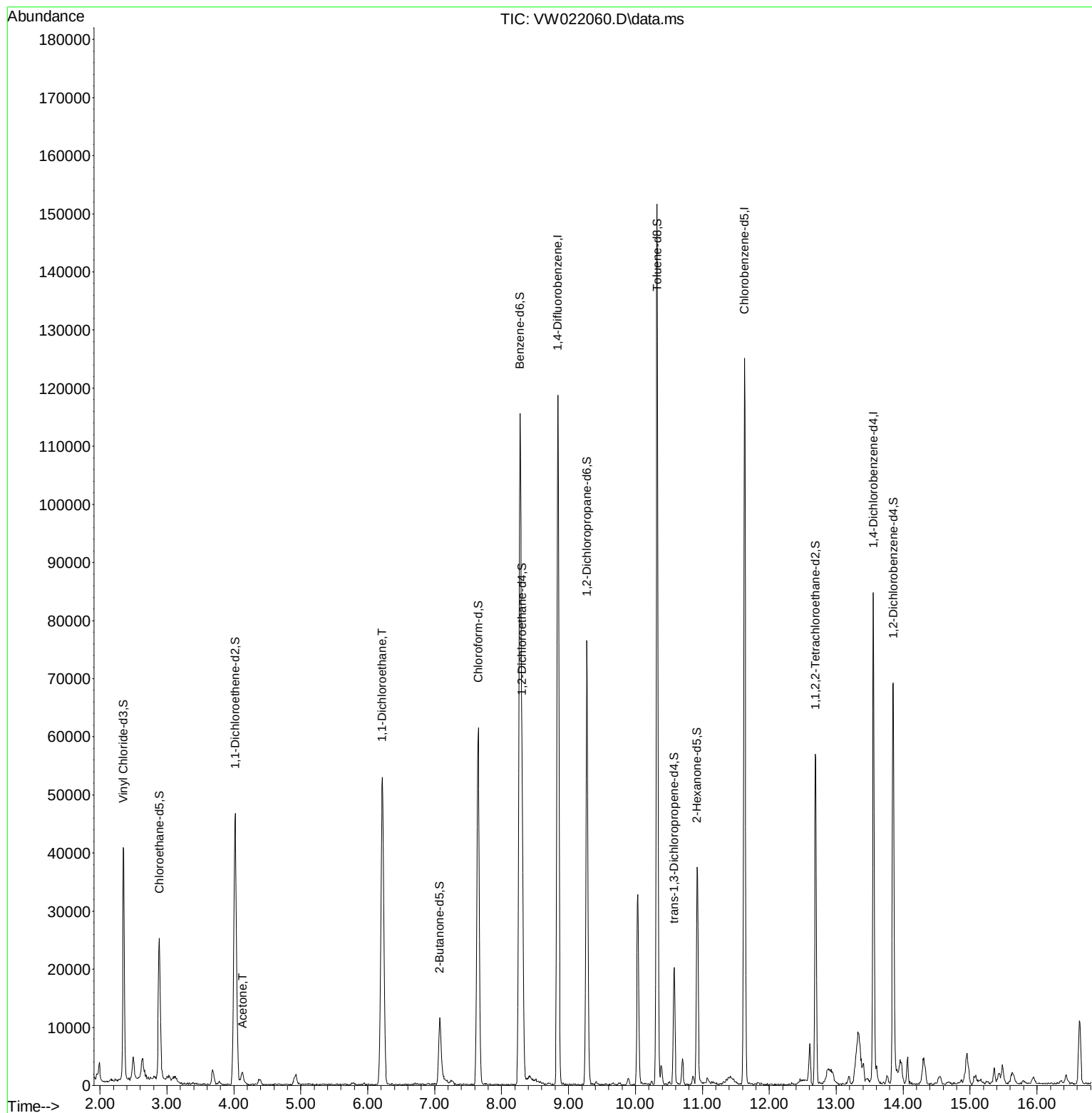
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022060.D
Acq On : 03 Feb 2022 04:13
Operator : SY/VA
Sample : N1363-18
Misc : 6.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGM04

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 06:08:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration



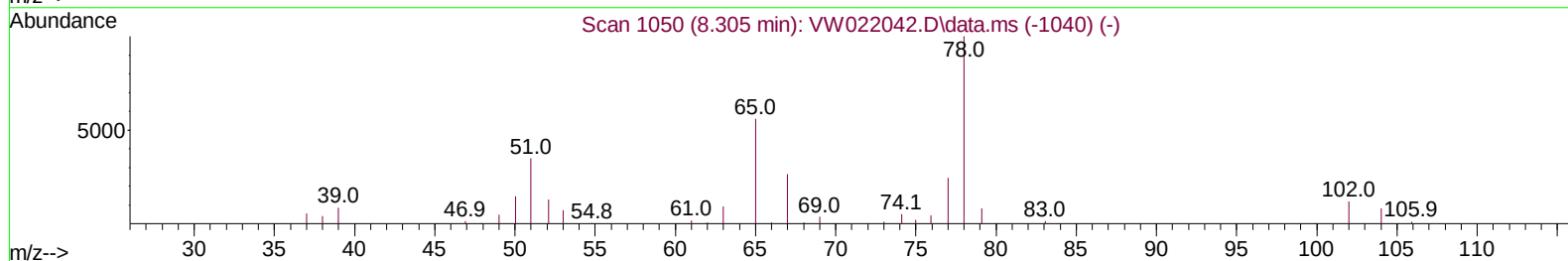
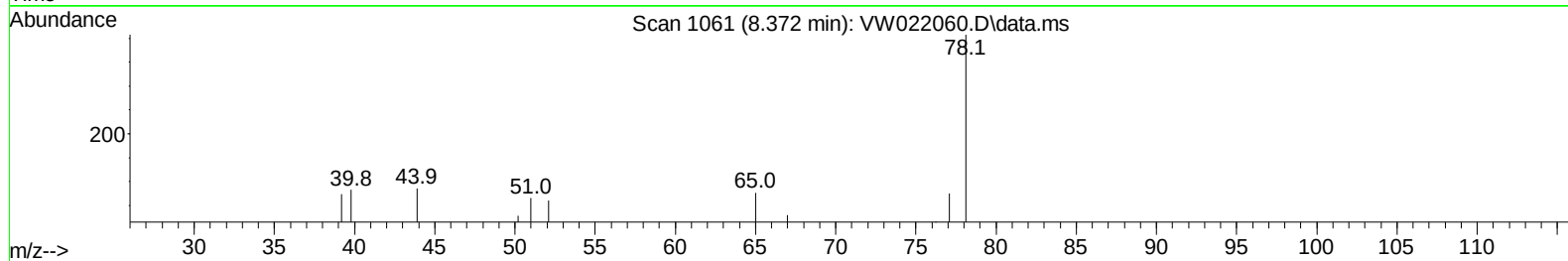
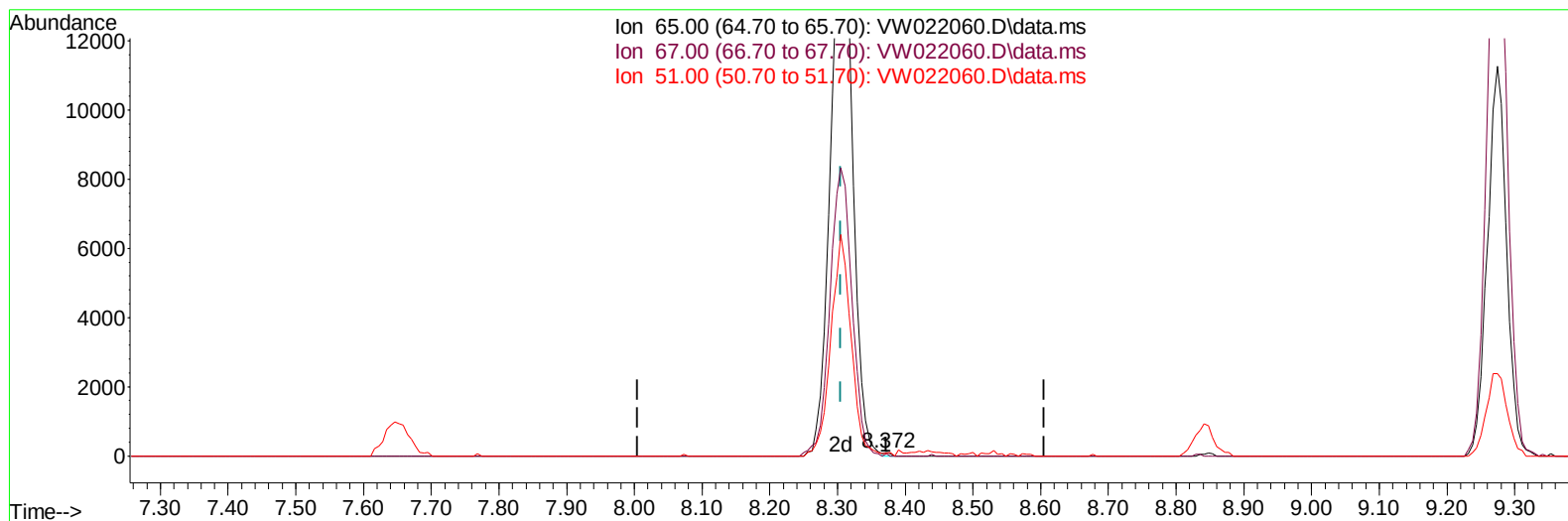
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TIC: VW022060.D\data.ms

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

8.372min (+ 0.067) 0.05 ug/L

response 60

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	38.33
51.00	99.60	118.33
0.00	0.00	0.00

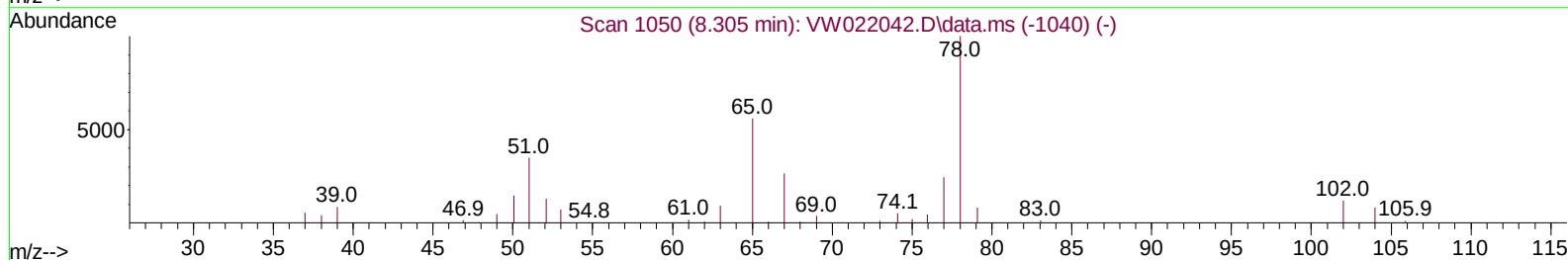
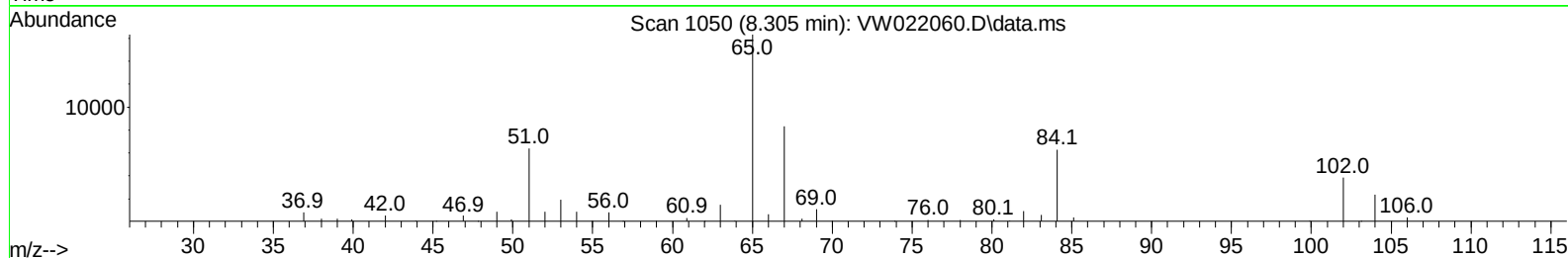
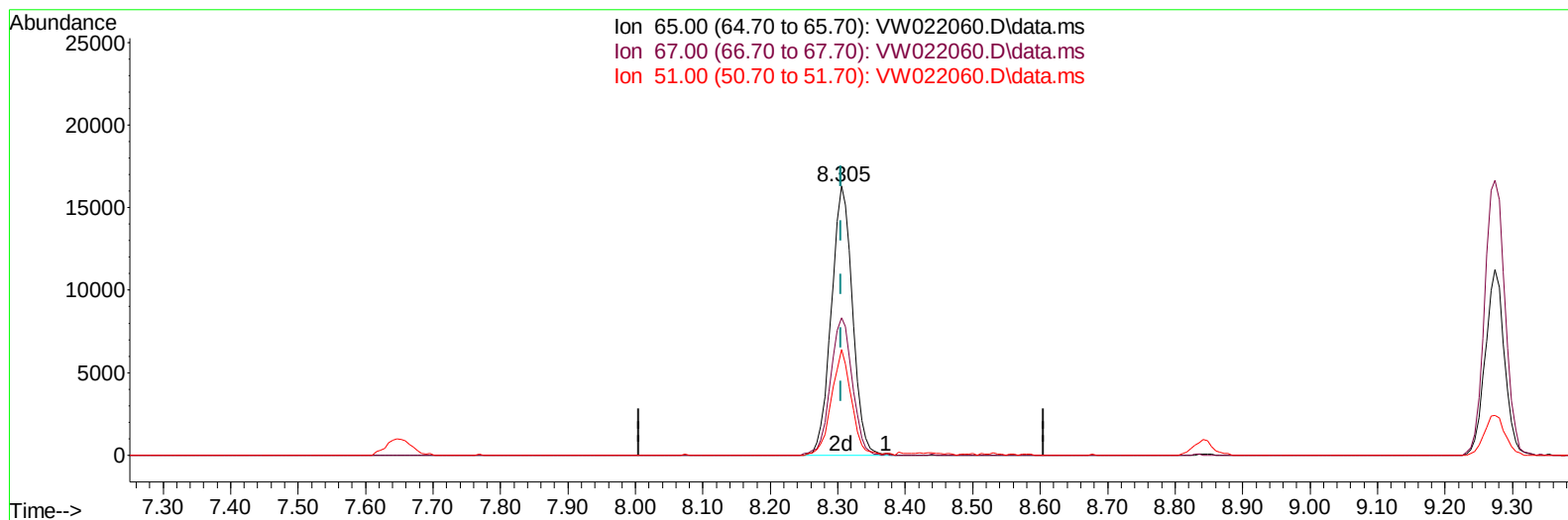
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 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration



TIC: VW022060.D\data.ms

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

8.305min (0.000) 29.73 ug/L m

response 35941

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.06#
51.00	99.60	0.20#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		104436	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		74077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		22486	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.349	65		36889	29.324	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	117.280%	
7) Chloroethane-d5	2.885	69		25600	26.434	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	105.720%	
11) 1,1-Dichloroethene-d2	4.019	63		42629	19.180	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	76.720%	
21) 2-Butanone-d5	7.074	46		18824	84.365	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	168.720%#	
24) Chloroform-d	7.653	84		65263	26.860	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	107.440%	
26) 1,2-Dichloroethane-d4	8.305	65		35941m	29.731	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	118.920%	
32) Benzene-d6	8.275	84		121580	32.478	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	129.920%	
36) 1,2-Dichloropropane-d6	9.274	67		35126	34.497	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	138.000%#	
41) Toluene-d8	10.323	98		100394	27.060	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	108.240%	
43) trans-1,3-Dichloroprop...	10.579	79		10662	23.909	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	95.640%	
47) 2-Hexanone-d5	10.920	63		13236	89.410	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	178.820%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84		26528	31.944	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	127.760%#	
66) 1,2-Dichlorobenzene-d4	13.853	152		18468	22.767	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	91.080%	
Target Compounds						Qvalue	
13) Acetone	4.129	43		3718	17.842	ug/L	75
19) 1,1-Dichloroethane	6.214	63		73835	36.727	ug/L	97

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