

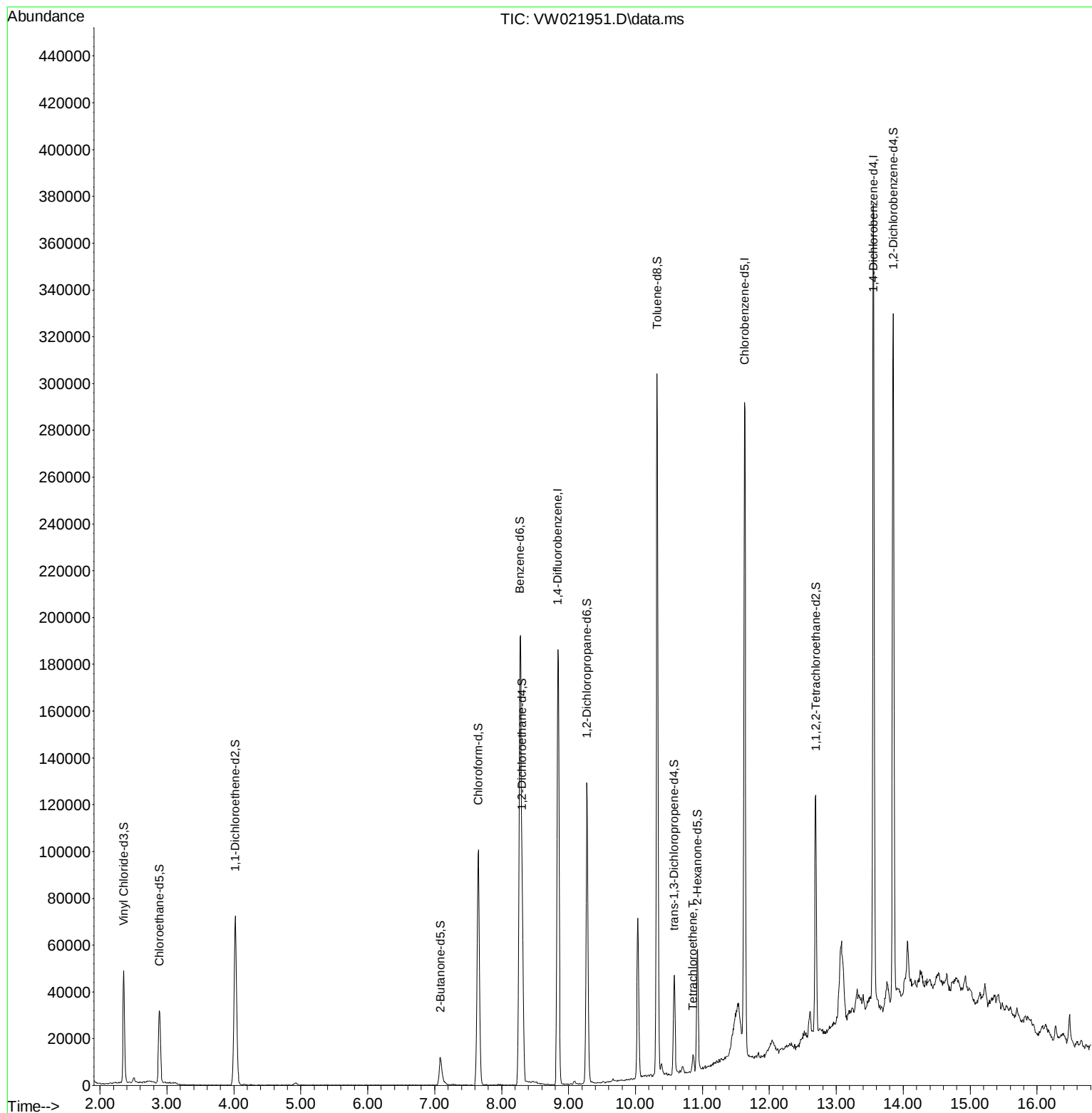
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
Data File : VW021951.D
Acq On : 15 Jan 2022 17:51
Operator : SY/VA
Sample : N1168-09
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLX5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 06:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 06:38:36 2022
Response via : Initial Calibration



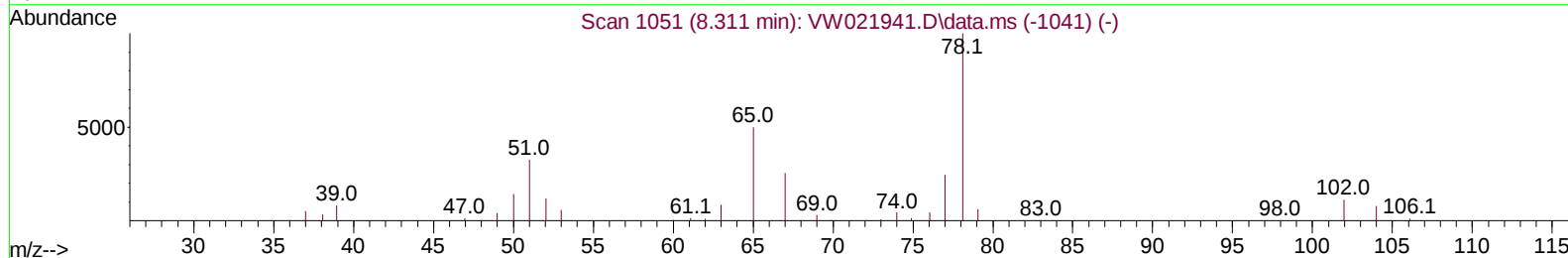
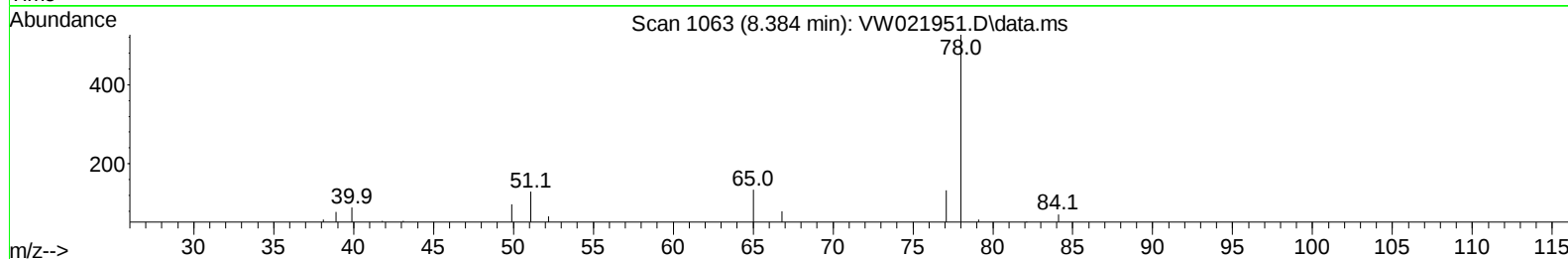
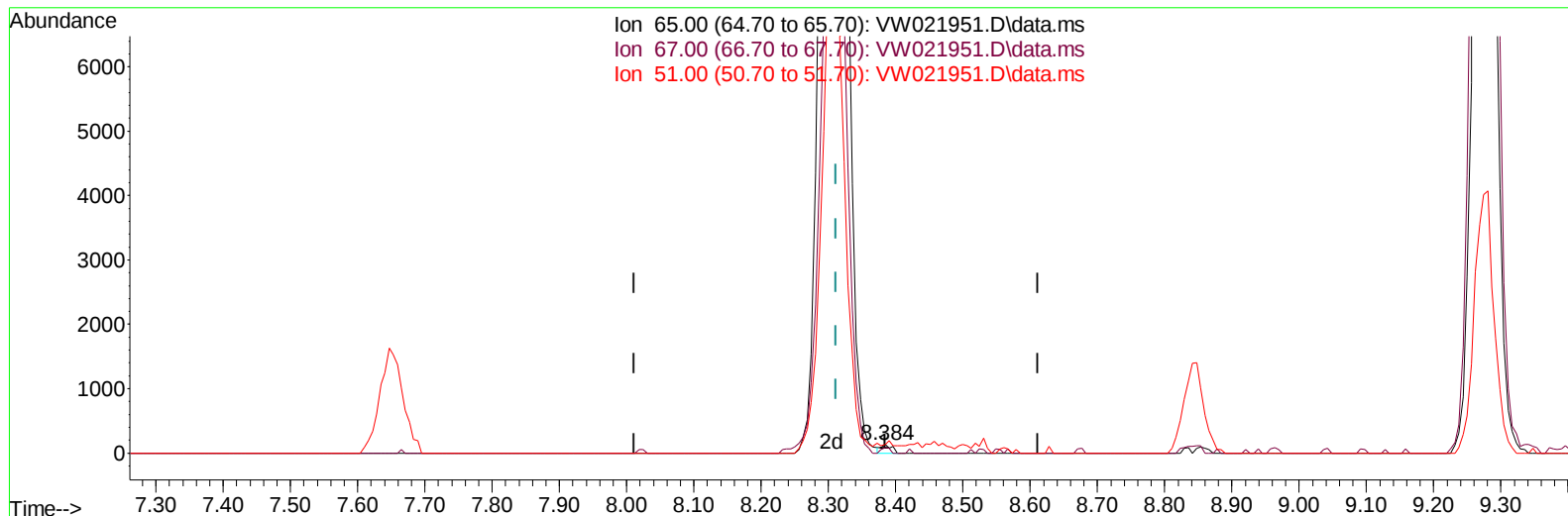
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TIC: VW021951.D\data.ms

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

8.384min (+ 0.073) 0.05 ug/L

response 145

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	53.10
51.00	111.40	138.62
0.00	0.00	0.00

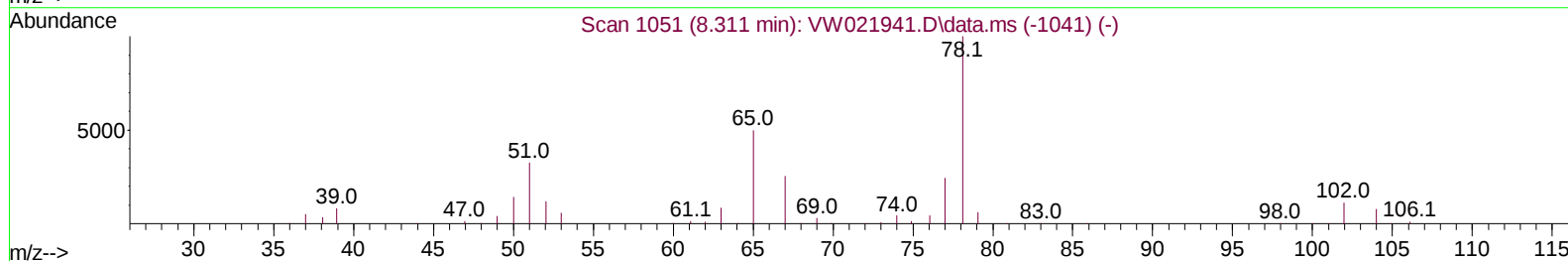
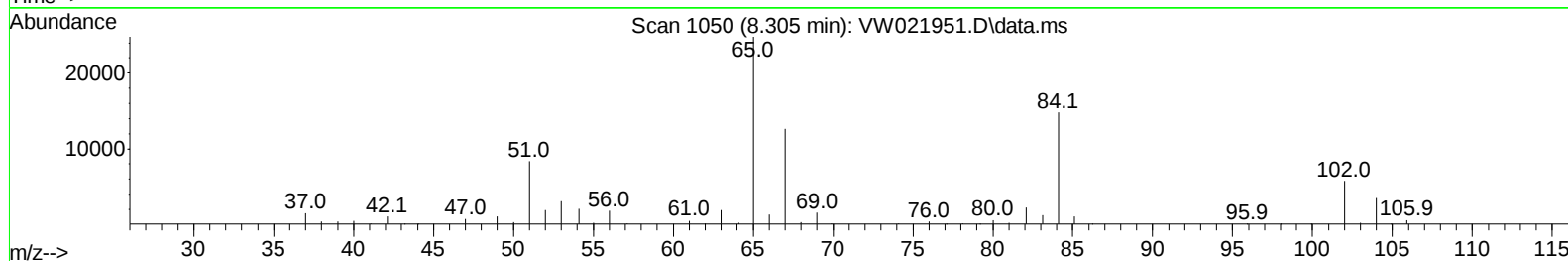
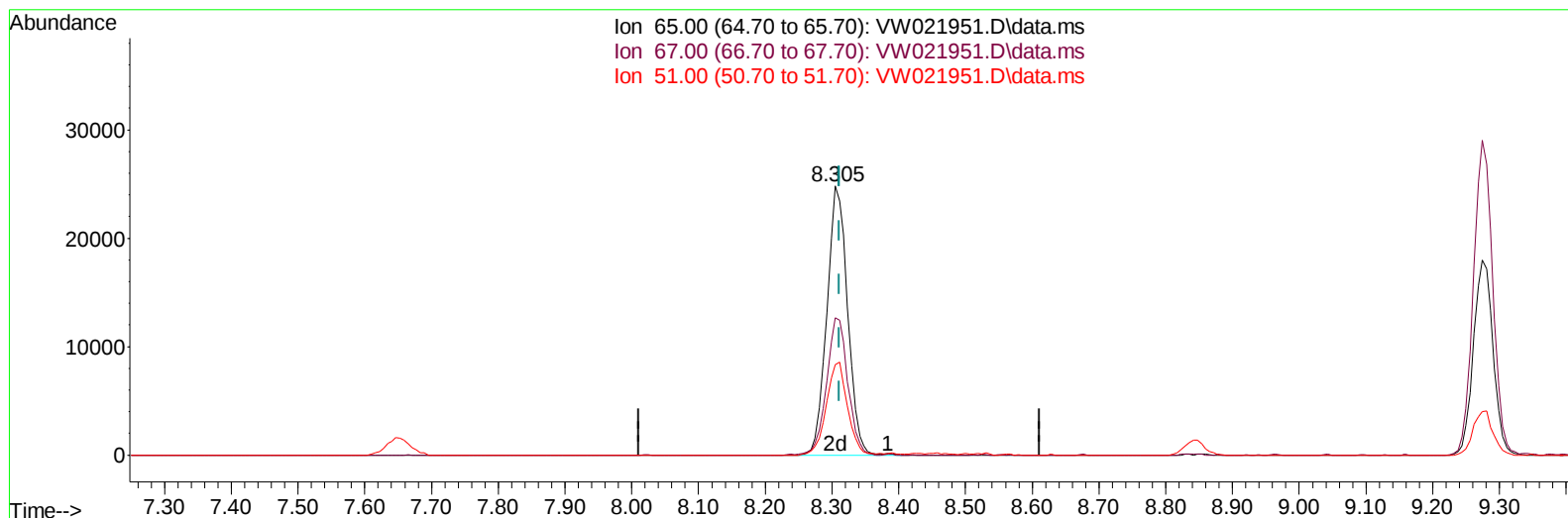
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 Supervised By :Mahesh Dadoda 01/17/2022



TIC: VW021951.D\data.ms

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

8.305min (-0.006) 19.72 ug/L m

response 53666

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.14#
51.00	111.40	0.37#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	174426	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44996	13.879	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	55.520%	
7) Chloroethane-d5	2.885	69	33639	11.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	45.960%	
11) 1,1-Dichloroethene-d2	4.019	63	66650	13.022	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.080%	
21) 2-Butanone-d5	7.086	46	19959	43.617	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.240%	
24) Chloroform-d	7.653	84	104263	18.503	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.000%	
26) 1,2-Dichloroethane-d4	8.305	65	53666m	19.722	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	78.880%	
32) Benzene-d6	8.274	84	208977	19.027	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.120%	
36) 1,2-Dichloropropane-d6	9.274	67	58189	20.101	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	80.400%	
41) Toluene-d8	10.323	98	204049	18.430	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.720%	
43) trans-1,3-Dichloroprop...	10.579	79	22835	18.579	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.320%	
47) 2-Hexanone-d5	10.926	63	18430	46.918	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	47522	20.993	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	86839	21.259	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.040%	
Target Compounds						
46) Tetrachloroethene	10.859	164	1730	0.581	ug/L	Qvalue 85

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