

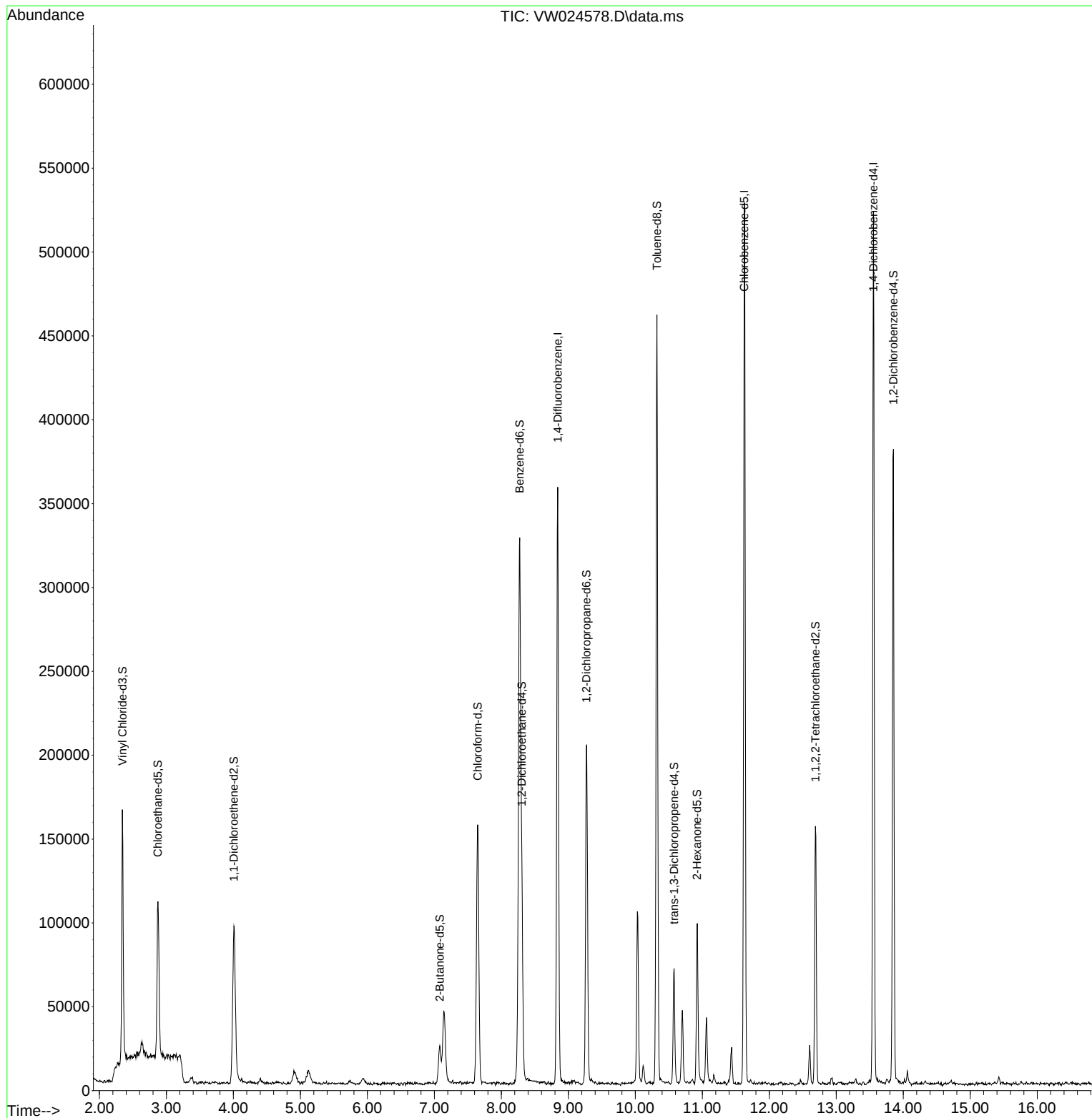
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024578.D
Acq On : 07 Sep 2022 17:44
Operator : SY/VA
Sample : N4345-23
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 01:20:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration



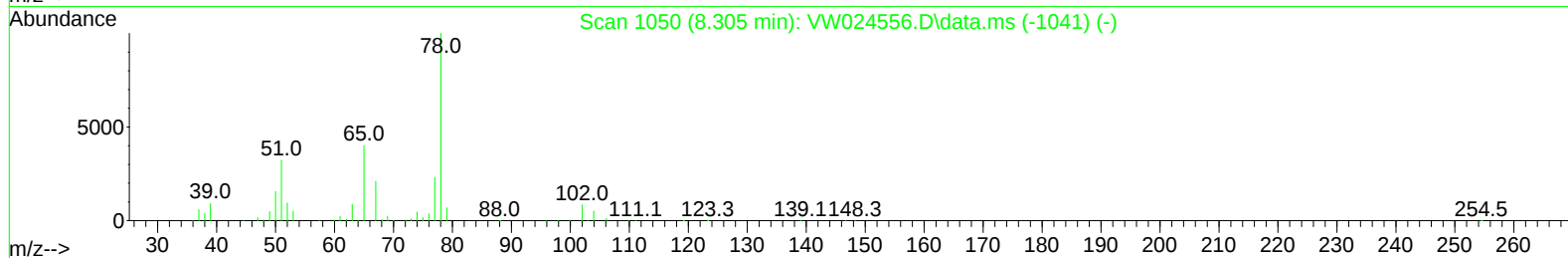
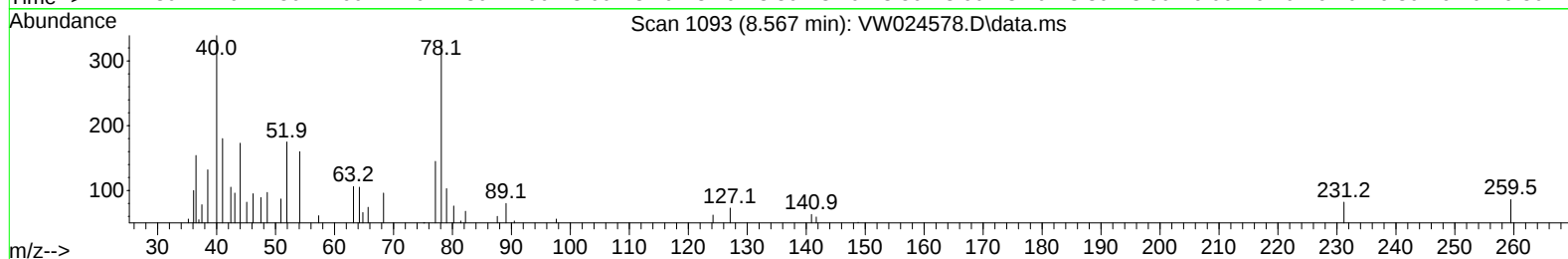
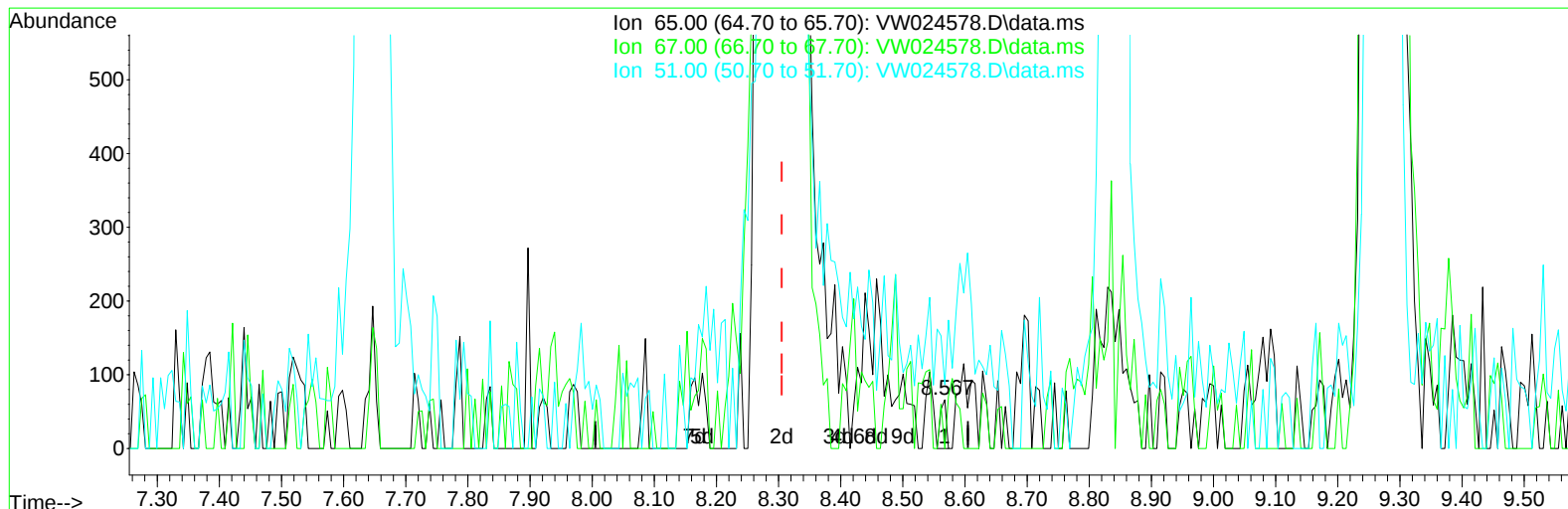
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TIC: VW024578.D\data.ms

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

8.567min (+ 0.262) 0.01 ug/L

response 44

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	50.00
51.00	109.90	90.91
0.00	0.00	0.00

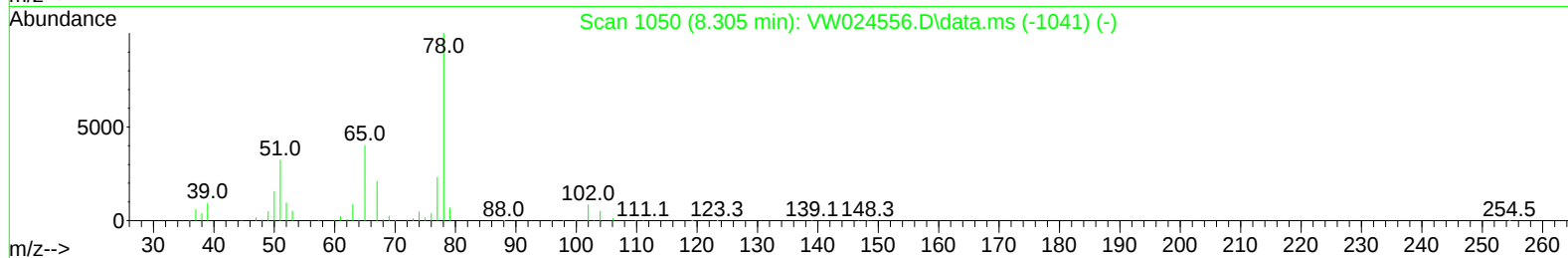
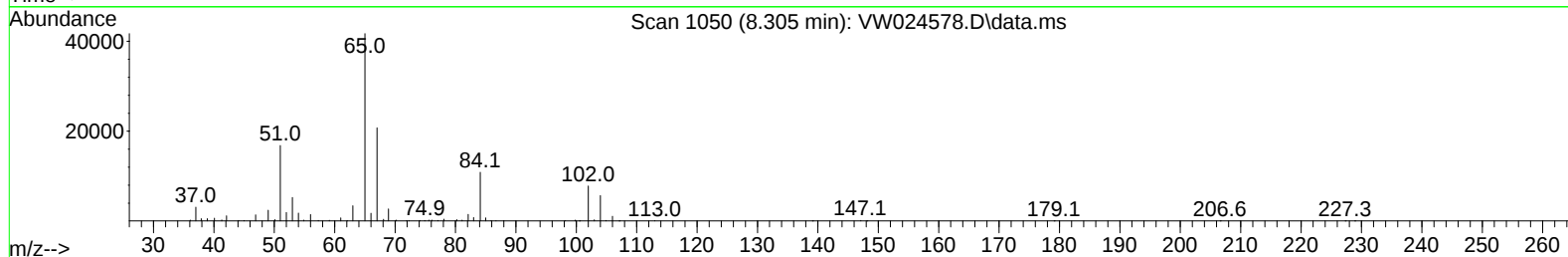
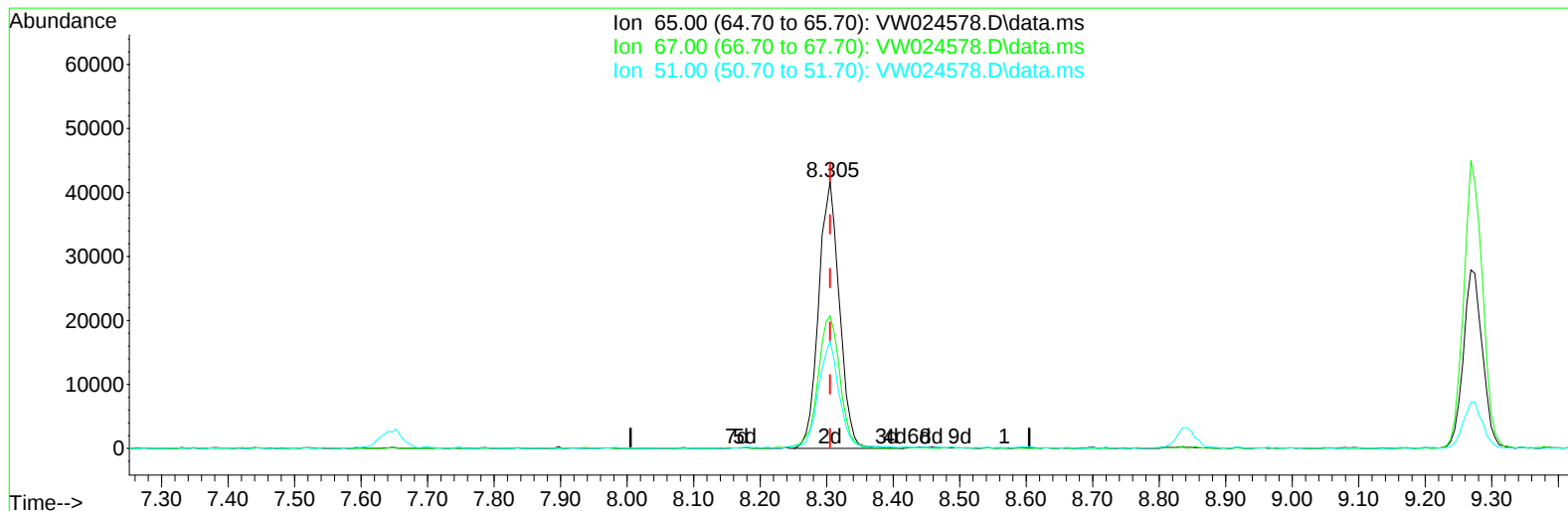
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Response via : Initial Calibration



TIC: VW024578.D\data.ms

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

8.305min (+ 0.000) 23.24 ug/L m

response 90669

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.02#
51.00	109.90	0.04#
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	271669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	277567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	144356	25.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.960%
7) Chloroethane-d5	2.873	69	104883	25.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	4.007	63	96196	16.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.080	46	39187	43.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.620%
24) Chloroform-d	7.647	84	152751	22.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.305	65	90669m	23.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.275	84	305144	22.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.268	67	88534	21.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.323	98	285830	21.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	36610	20.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.160%
47) 2-Hexanone-d5	10.921	63	30210	40.828	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	73323	19.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	87322	23.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%

Target Compounds Qvalue

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