

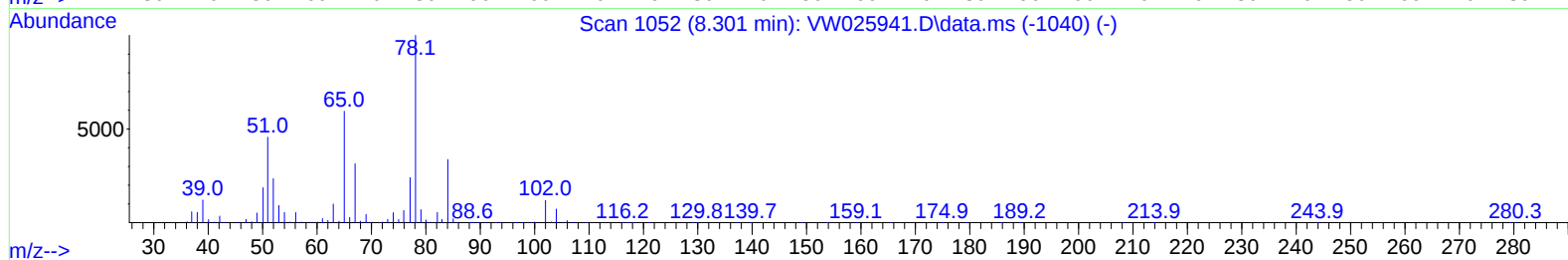
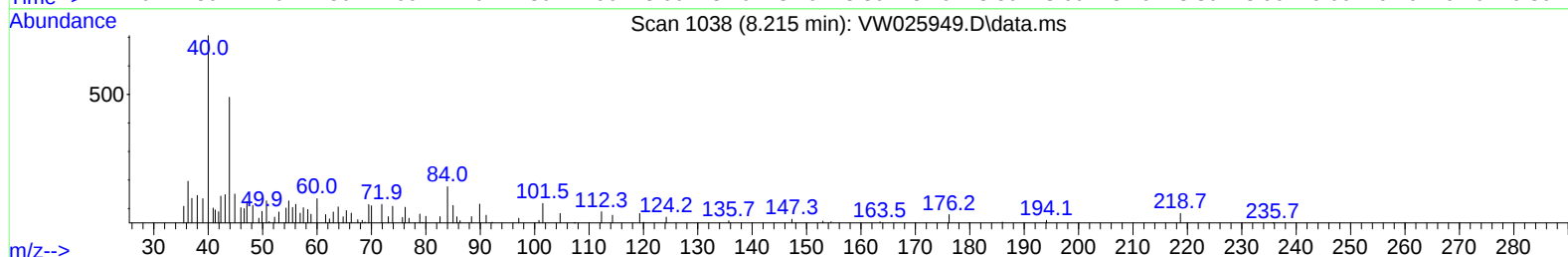
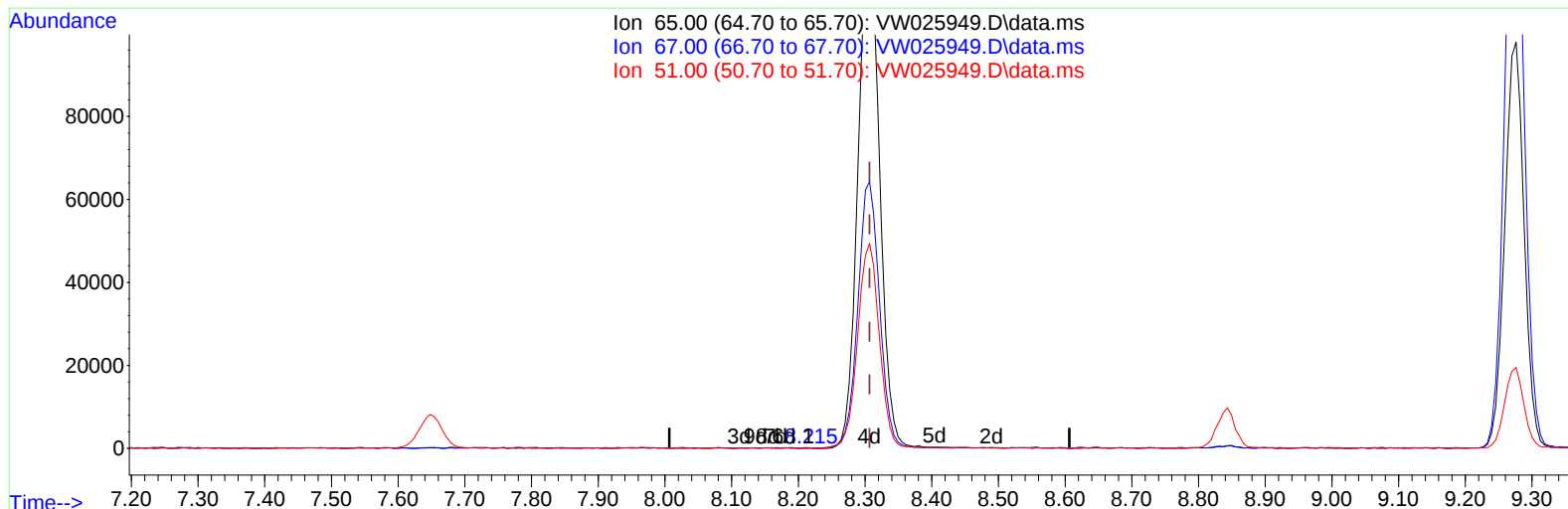
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025949.D
 Acq On : 11 May 2023 12:14
 Operator : SY/MD
 Sample : 02689--22
 Misc : 3.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:37:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration



TIC: VW025949.D\data.ms

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

8.215min (-0.091) 0.02 ug/L

response	213	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	38.50
51.00	112.30	115.96
0.00	0.00	0.00

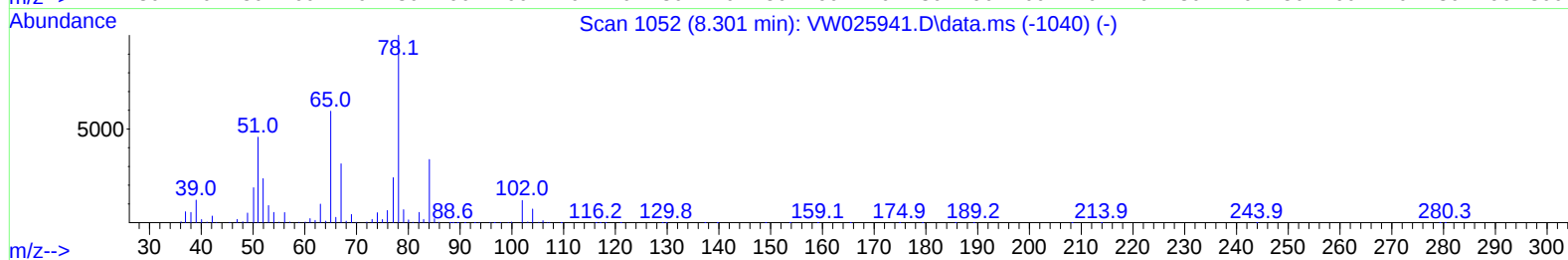
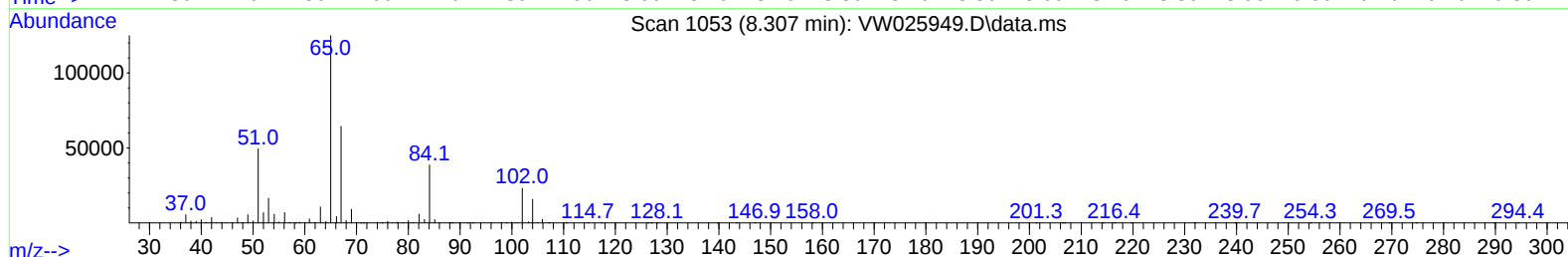
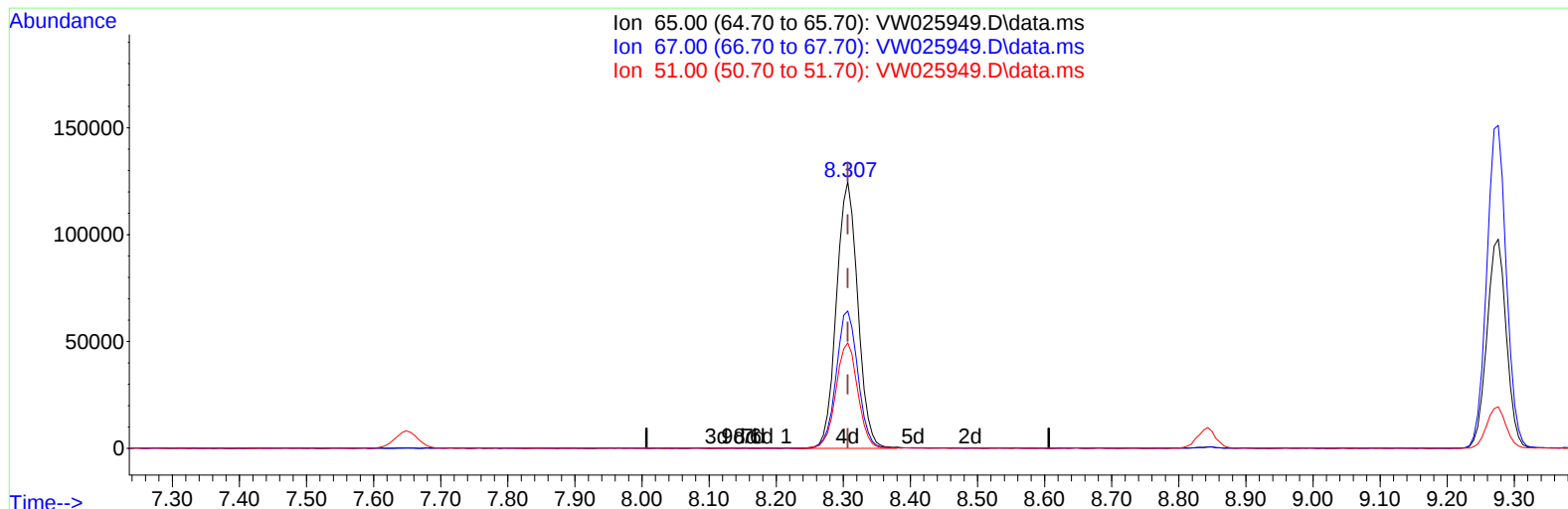
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TIC: VW025949.D\data.ms

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

8.307min (0.000) 21.80 ug/L m

response 276167

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.03#
51.00	112.30	0.09#
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	8.843	114	776881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	523084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222581	20.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
7) Chloroethane-d5	2.893	69	195872	23.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.021	65	108407	19.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.680%
21) 2-Butanone-d5	7.075	46	131527	36.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
24) Chloroform-d	7.648	84	457288	20.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.640%
26) 1,2-Dichloroethane-d4	8.307	65	276167m	21.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	8.276	84	925627	27.081	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.320%
36) 1,2-Dichloropropane-d6	9.276	67	308429	28.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.800%
41) Toluene-d8	10.325	98	682229	22.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	10.575	79	92447	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.400%
47) 2-Hexanone-d5	10.922	63	90112	48.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174411	20.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	94650	20.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.160%
Target Compounds	Qvalue					
13) Acetone	4.124	43	57994	17.971	ug/L	100
16) Methylene chloride	4.923	84	37892	2.365	ug/L	92
22) 2-Butanone	7.173	43	44521	9.991	ug/L	93
42) Toluene	10.386	91	170028	4.598	ug/L	98

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

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