

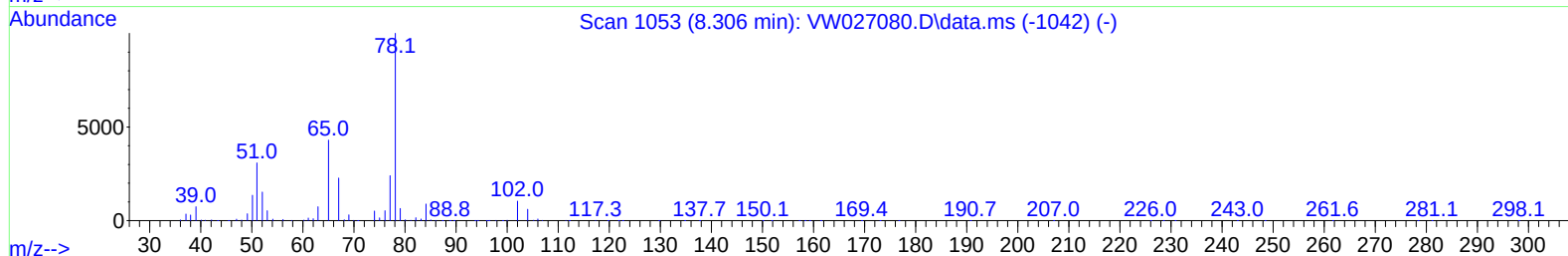
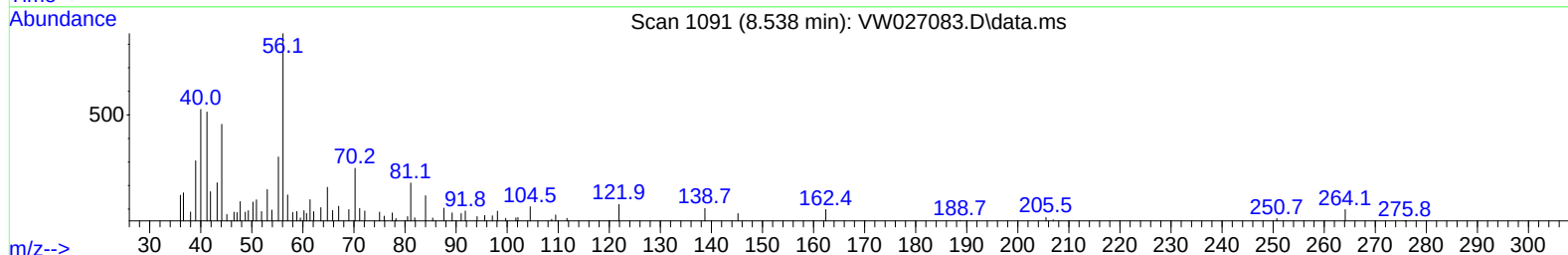
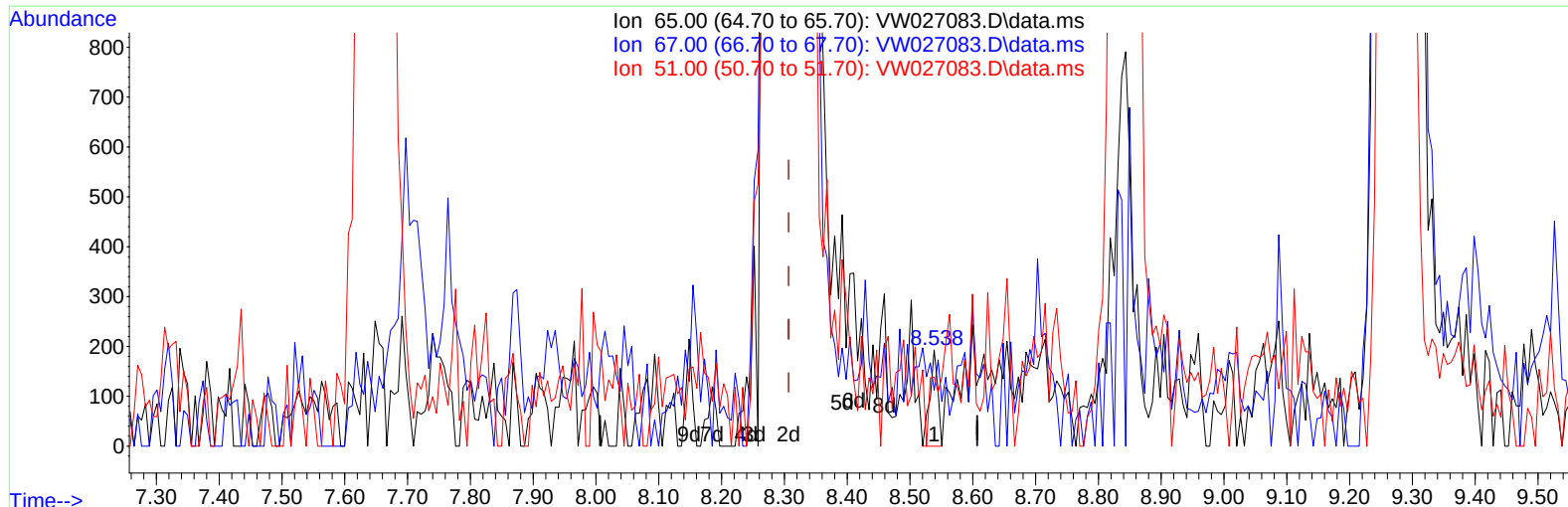
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027083.D
 Acq On : 13 Sep 2023 11:13
 Operator : SY/MD
 Sample : 04330-19
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:43:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027083.D\data.ms

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

8.538min (+ 0.232) 0.01 ug/L

response 169

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	68.05
51.00	110.30	82.84
0.00	0.00	0.00

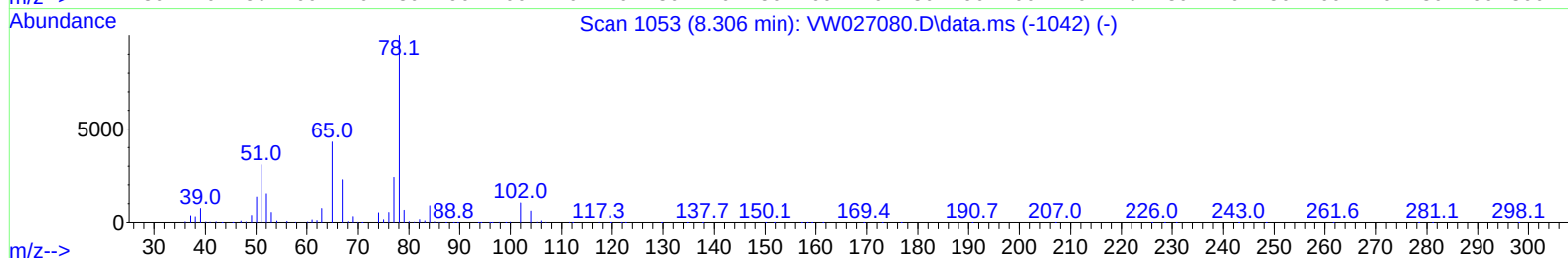
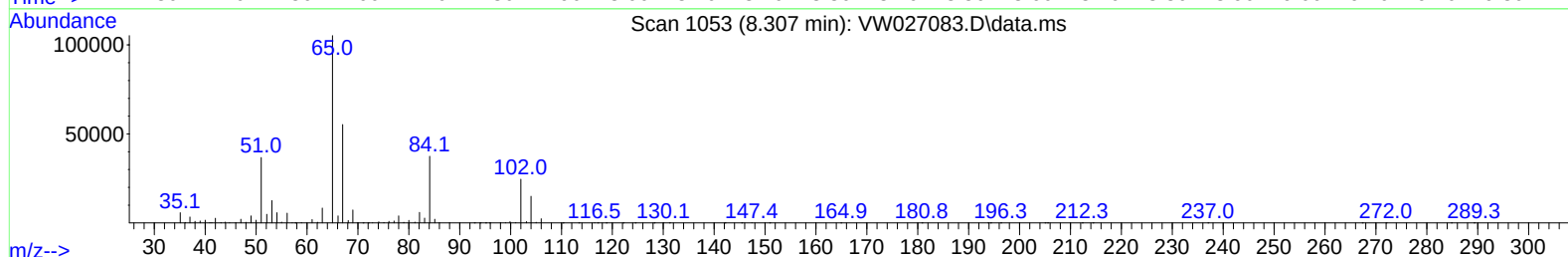
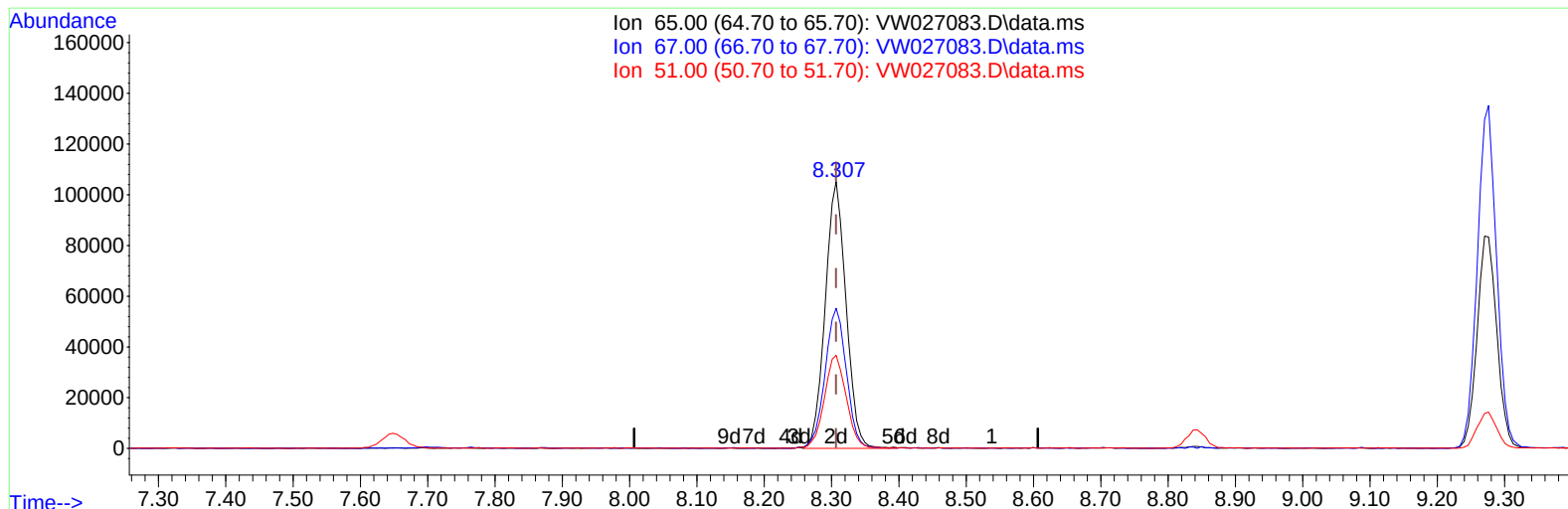
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TIC: VW027083.D\data.ms

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

8.307min (-0.000) 16.46 ug/L m

response 226446

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.05#
51.00	110.30	0.06#
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	879629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730844	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150893	9.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.400%
7) Chloroethane-d5	2.893	69	150171	11.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.360%
11) 1,1-Dichloroethene-d2	4.021	65	67661	11.682	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.720%
21) 2-Butanone-d5	7.075	46	115336	38.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.180%
24) Chloroform-d	7.648	84	440898	16.844	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.360%
26) 1,2-Dichloroethane-d4	8.307	65	226446m	16.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.840%#
32) Benzene-d6	8.276	84	826341	17.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.960%
36) 1,2-Dichloropropane-d6	9.276	67	270032	19.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.325	98	660342	15.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.840%
43) trans-1,3-Dichloroprop...	10.581	79	85446	15.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.600%
47) 2-Hexanone-d5	10.922	63	61077	46.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	250460	22.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	193749	21.548	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	25460	9.603	ug/L	91
14) Carbon disulfide	4.387	76	40603	1.019	ug/L	97
16) Methylene chloride	4.923	84	29576	1.736	ug/L	86

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

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