

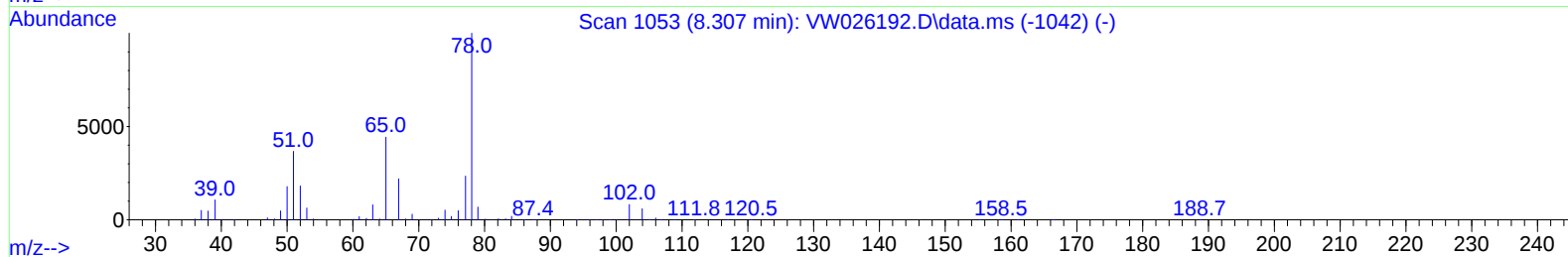
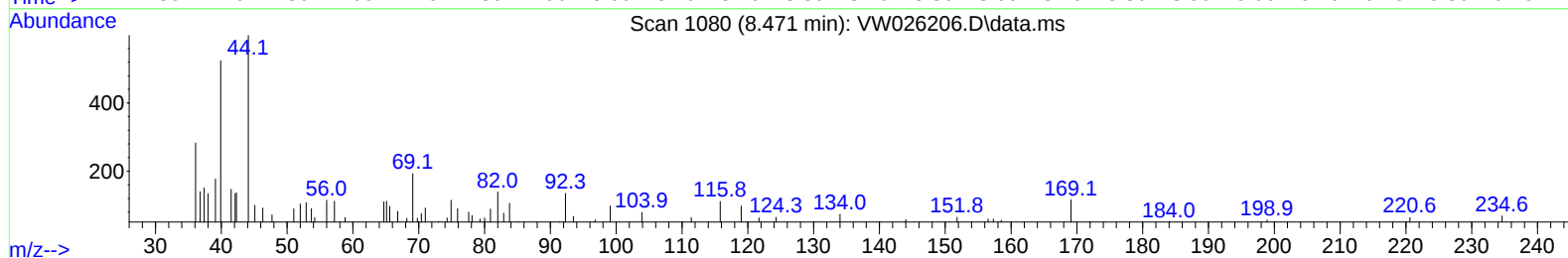
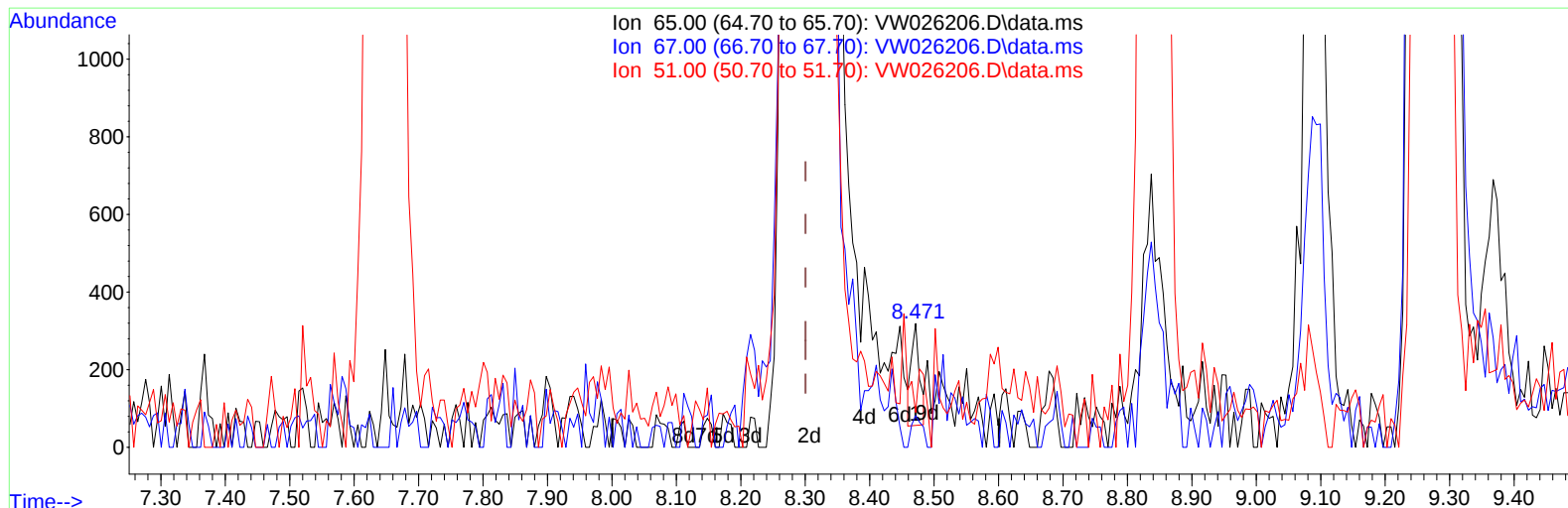
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026206.D
 Acq On : 15 Jun 2023 16:17
 Operator : SY/MD
 Sample : 03236-03
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTY0

Manual IntegrationsAPPROVED

Quant Time: Jun 16 06:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023



TIC: VW026206.D\data.ms

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

8.471min (+ 0.170) 0.02 ug/L

response	234	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	40.17
51.00	106.50	77.78
0.00	0.00	0.00

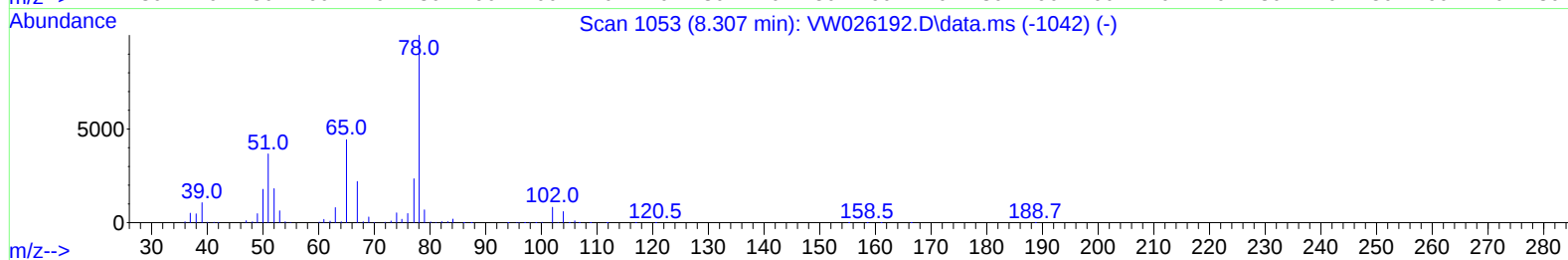
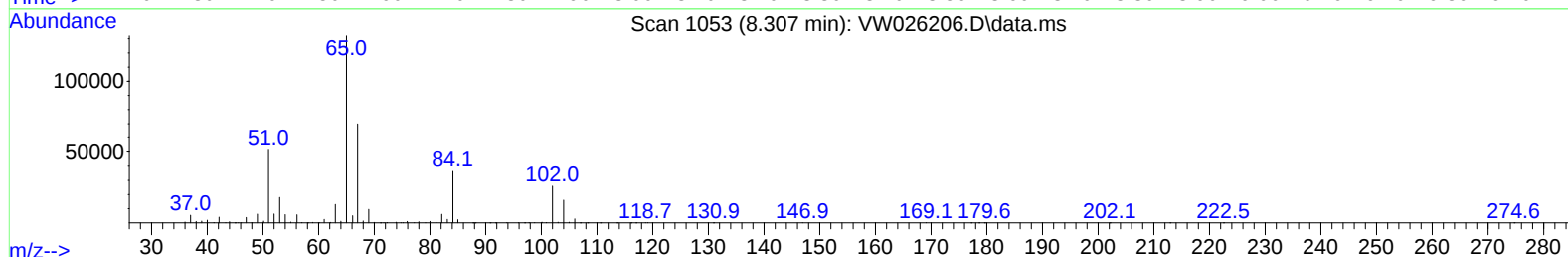
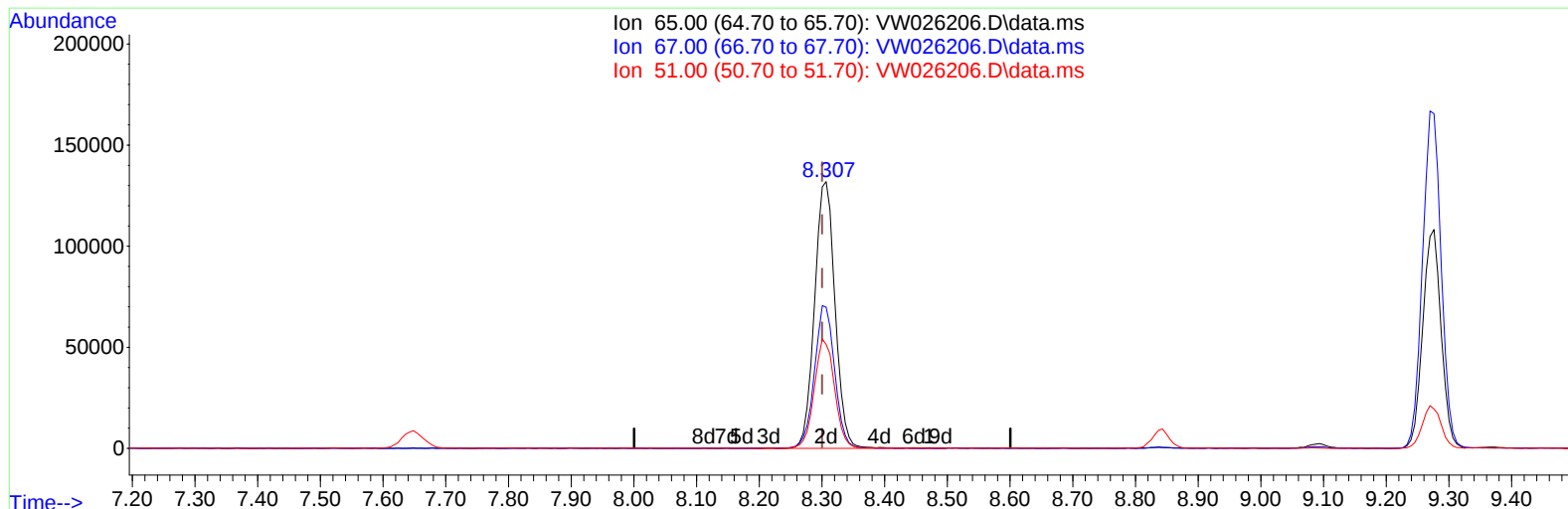
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TIC: VW026206.D\data.ms

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

8.307min (+ 0.006) 24.41 ug/L m

response 300662

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.03#
51.00	106.50	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	769304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204717	18.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
7) Chloroethane-d5	2.893	69	187763	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
11) 1,1-Dichloroethene-d2	4.021	65	105648	19.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	7.075	46	182836	58.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.060%
24) Chloroform-d	7.648	84	510993	22.682	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.307	65	300662m	24.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.640%
32) Benzene-d6	8.270	84	1006133	21.963	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.840%
36) 1,2-Dichloropropane-d6	9.270	67	345315	23.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.325	98	844368	20.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.581	79	116534	20.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.922	63	114570	50.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277512	26.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.120%
66) 1,2-Dichlorobenzene-d4	13.854	152	243871	23.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7046	2.890	ug/L	69
16) Methylene chloride	4.917	84	21193	1.726	ug/L	97
34) Trichloroethene	9.093	95	244513	20.475	ug/L	97
46) Tetrachloroethene	10.861	164	43095	5.102	ug/L	92

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

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