

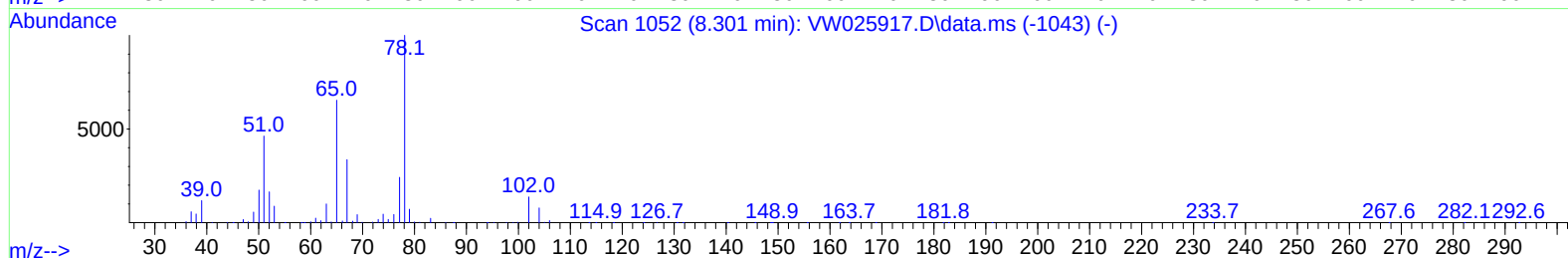
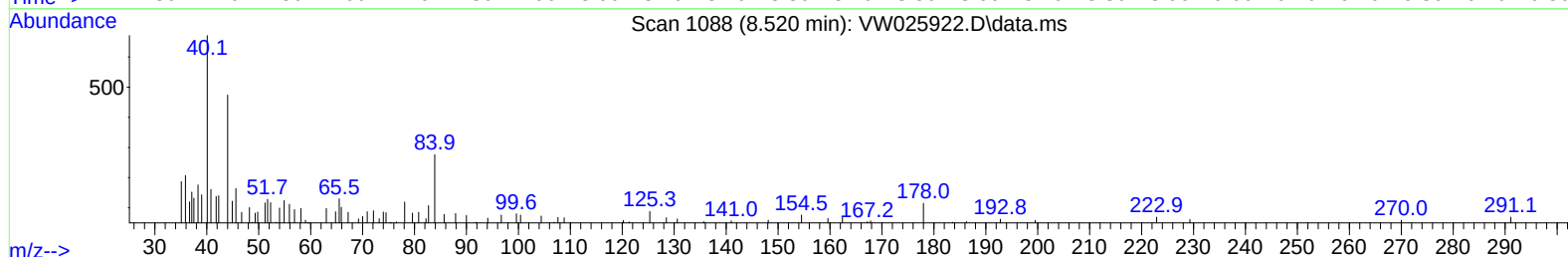
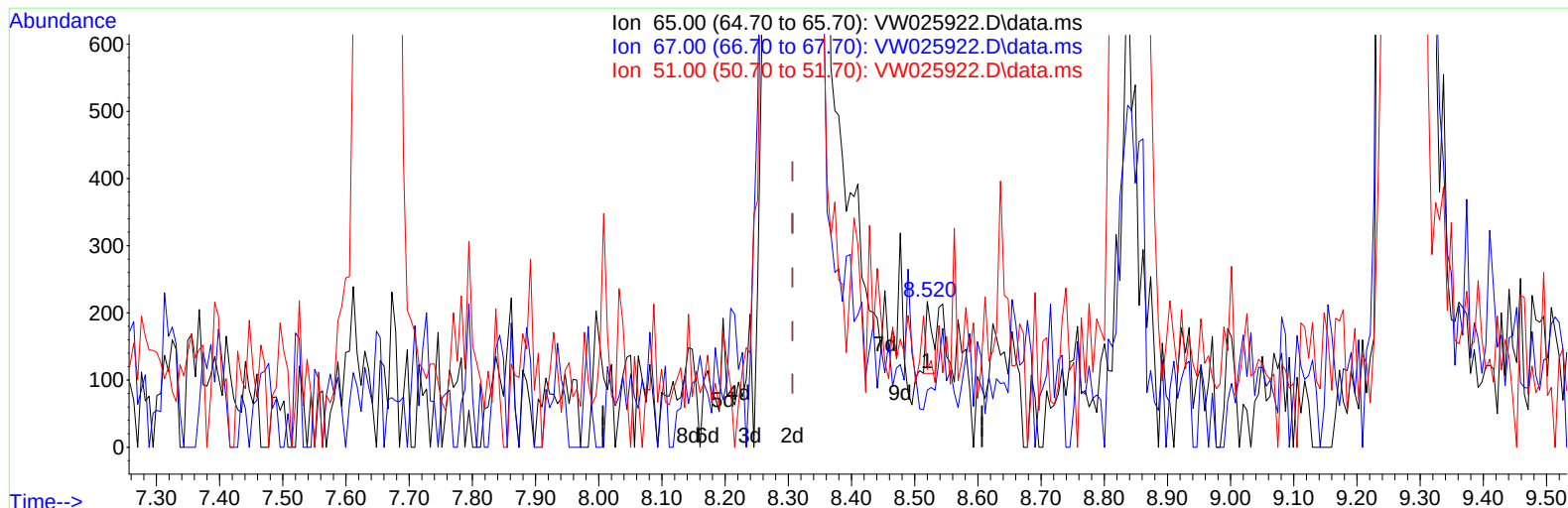
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025922.D
 Acq On : 10 May 2023 12:06
 Operator : SY/MD
 Sample : 02664-09
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREA4

Manual IntegrationsAPPROVED

Quant Time: May 11 02:11:41 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

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



TIC: VW025922.D\data.ms

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

8.520min (+ 0.213) 0.01 ug/L

response 76

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	43.42
51.00	112.30	105.26
0.00	0.00	0.00

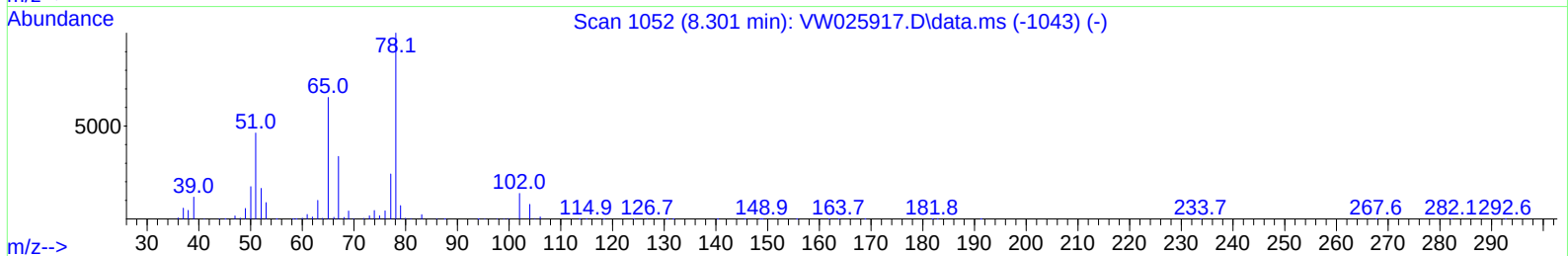
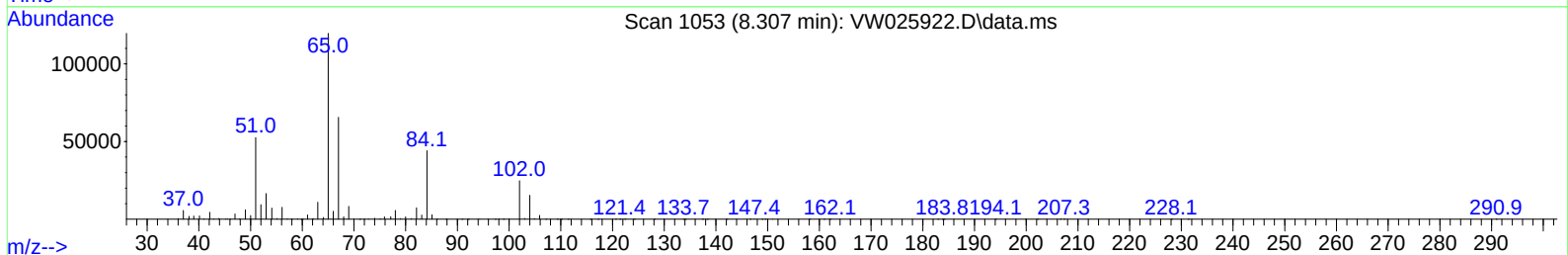
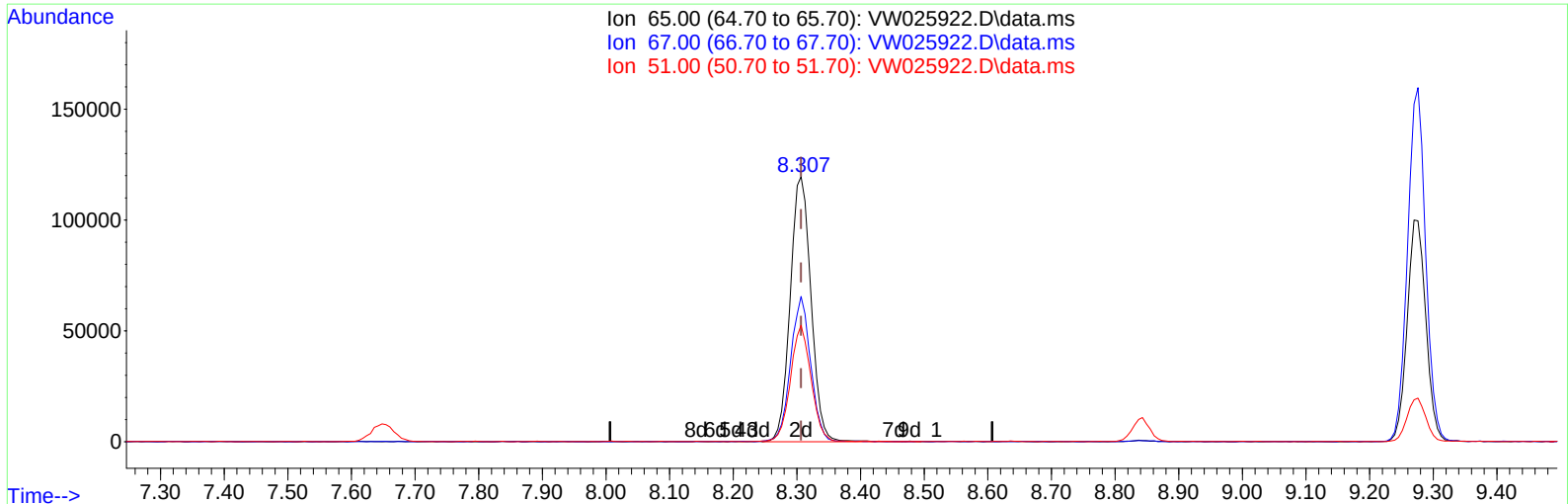
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TIC: VW025922.D\data.ms

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

8.307min (-0.000) 19.16 ug/L m

response 272524

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.01#
51.00	112.30	0.03#
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	872463	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	694349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	231093	18.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.893	69	174839	19.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.021	65	112642	18.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	7.075	46	155140	37.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.920%
24) Chloroform-d	7.648	84	483387	19.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.307	65	272524m	19.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.640%
32) Benzene-d6	8.276	84	973085	21.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.276	67	317202	21.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.324	98	803759	19.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.480%
43) trans-1,3-Dichloroprop...	10.574	79	114614	19.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.920%
47) 2-Hexanone-d5	10.922	63	100300	40.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201045	18.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	137534	19.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.760%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	16698	4.607	ug/L	100
16) Methylene chloride	4.917	84	35985	2.000	ug/L	93

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

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