

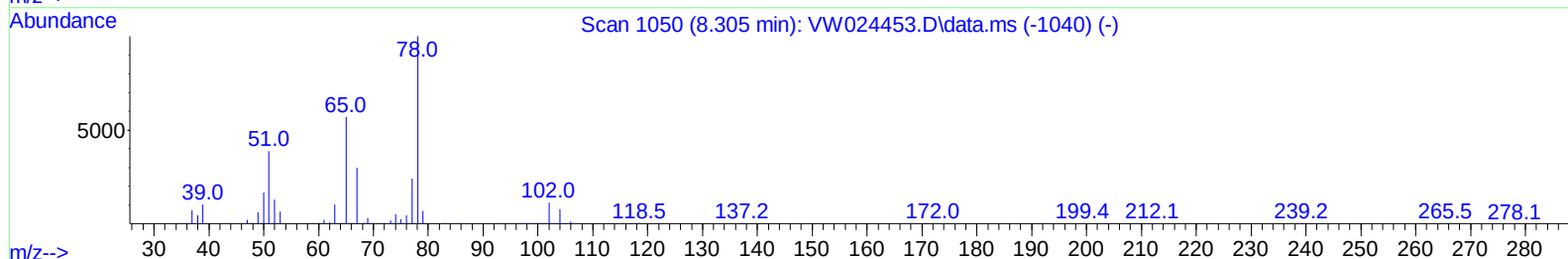
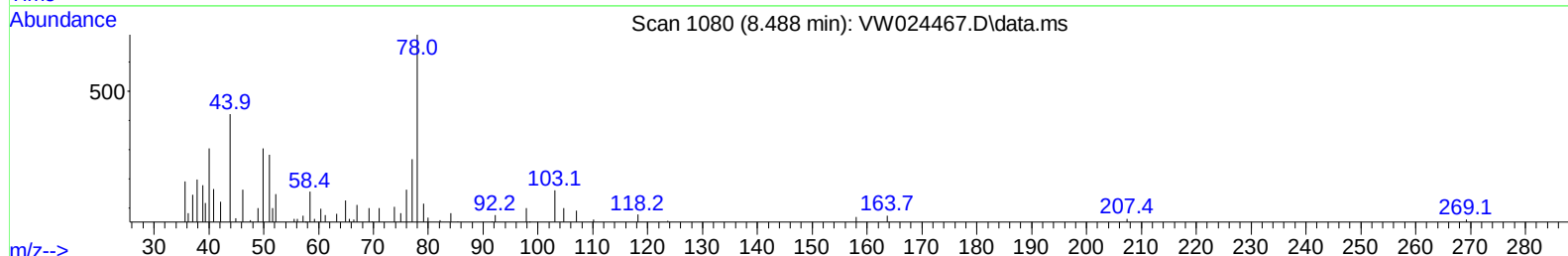
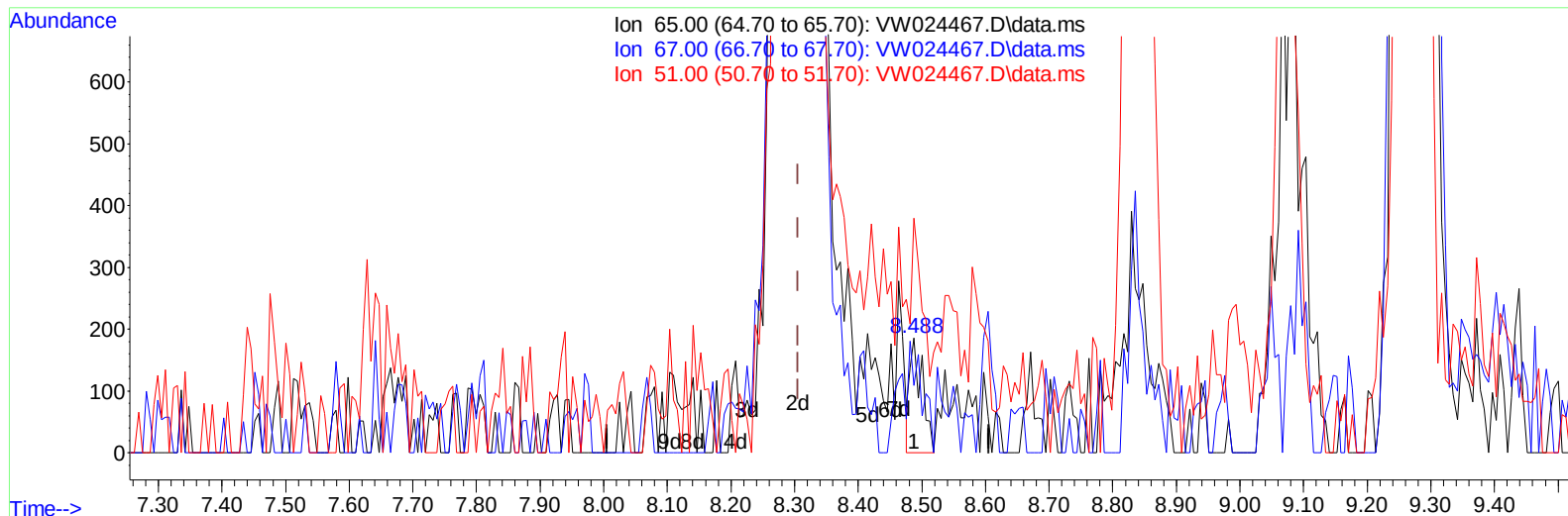
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024467.D
Acq On : 30 Aug 2022 00:13
Operator : SY/VA
Sample : N4344-22
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVR9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:27:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration



TIC: VW024467.D\data.ms

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

8.488min (+ 0.183) 0.03 ug/L

response 246

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	48.37
51.00	96.50	94.72
0.00	0.00	0.00

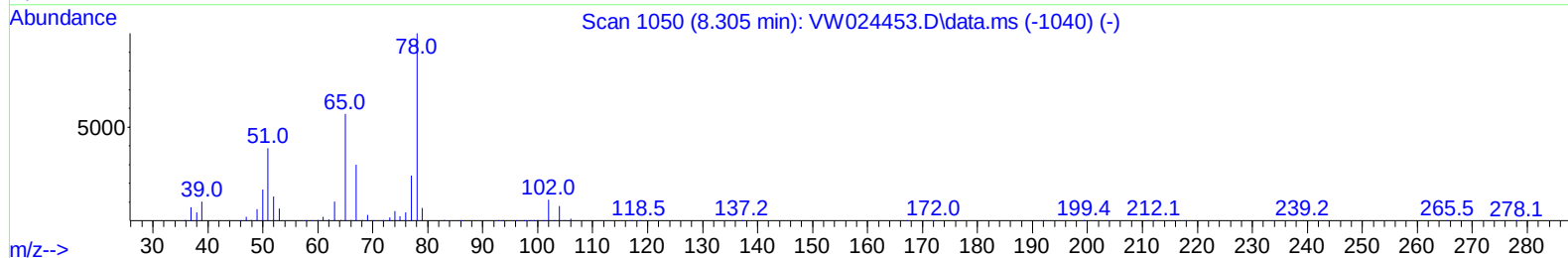
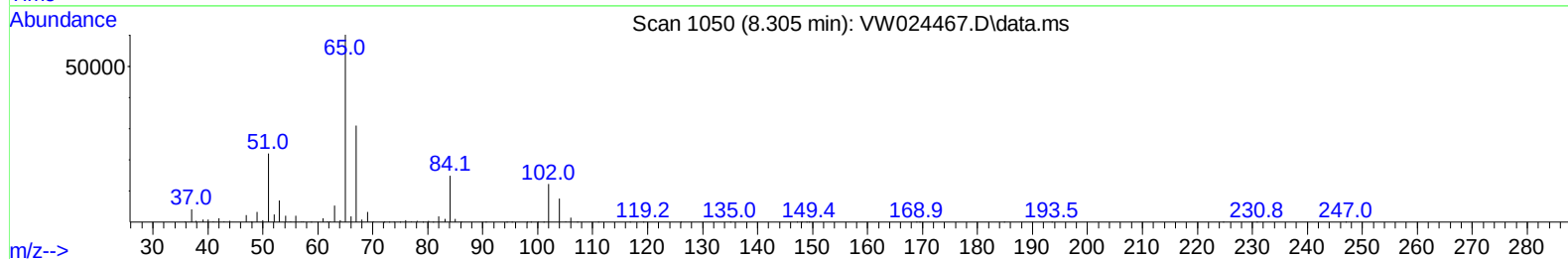
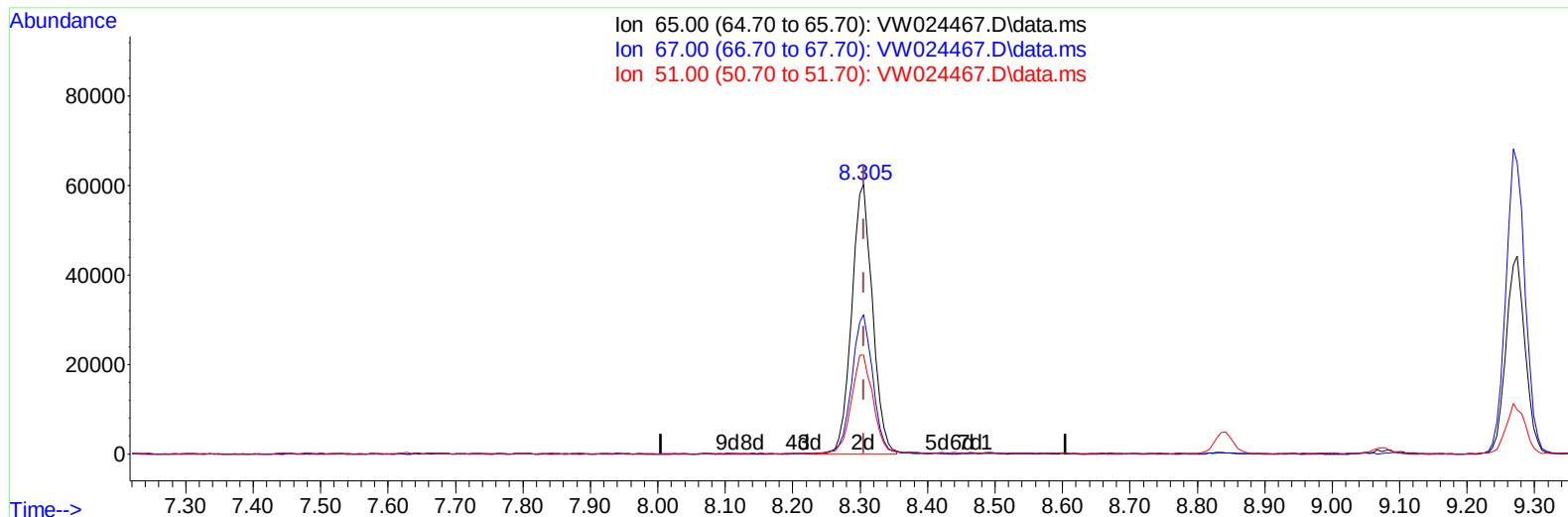
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TIC: VW024467.D\data.ms

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

8.305min (-0.000) 16.51 ug/L m

response 130315

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.09#
51.00	96.50	0.18#
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	404742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	378478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	209004	18.733	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.920%	
7) Chloroethane-d5	2.873	69	131895	15.778	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.120%	
11) 1,1-Dichloroethene-d2	4.001	63	153308	15.844	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.360%	
21) 2-Butanone-d5	7.080	46	47065	22.903	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	45.800%	
24) Chloroform-d	7.653	84	18520	1.423	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	5.680%#	
26) 1,2-Dichloroethane-d4	8.305	65	130315m	16.514	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	66.040%#	
32) Benzene-d6	8.268	84	458722	21.154	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	9.268	67	134674	19.970	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.880%	
41) Toluene-d8	10.323	98	417492	20.249	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	10.573	79	51883	16.440	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	65.760%	
47) 2-Hexanone-d5	10.920	63	36178	23.972	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.940%	
56) 1,1,2,2-Tetrachloroeth...	12.548	84	77	0.010	ug/L	-0.14
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.040%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	119484	19.578	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.320%	
Target Compounds						
13) Acetone	4.129	43	5973	4.870	ug/L	98
25) Chloroform	7.677	83	214723	17.885	ug/L	96
34) Trichloroethene	9.085	95	28771	4.633	ug/L	97
46) Tetrachloroethene	10.860	164	1900436	394.002	ug/L	97

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

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