

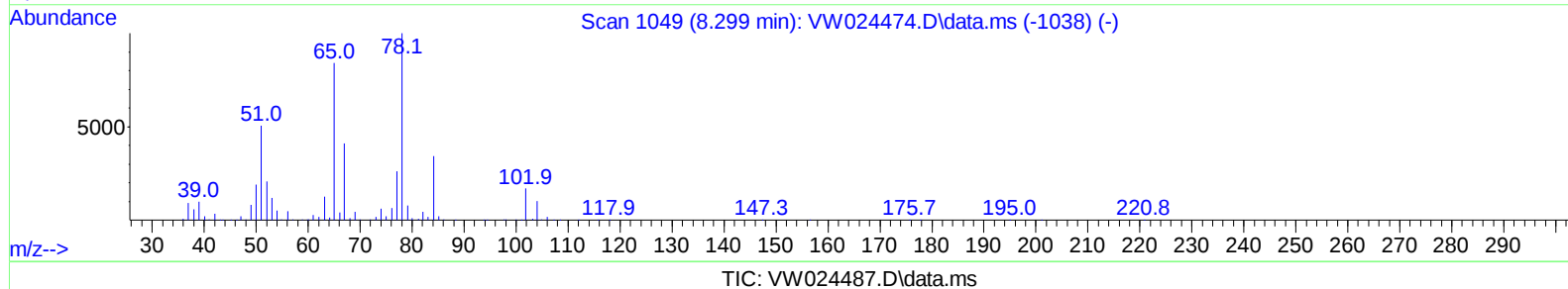
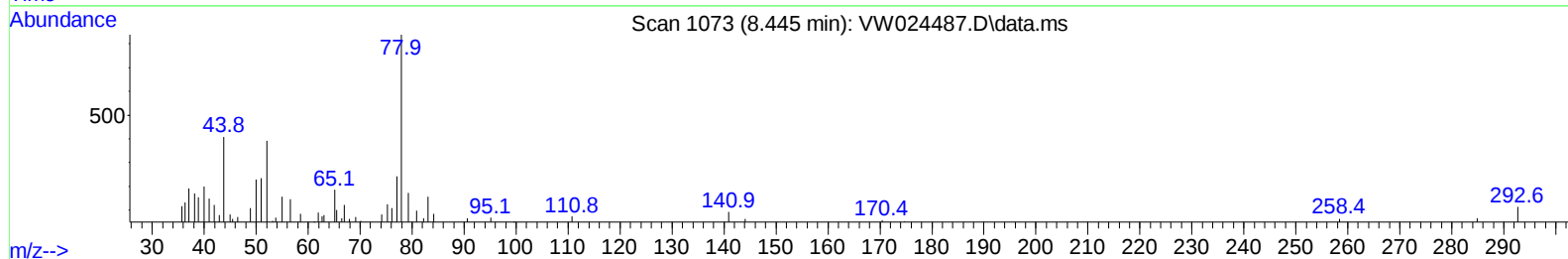
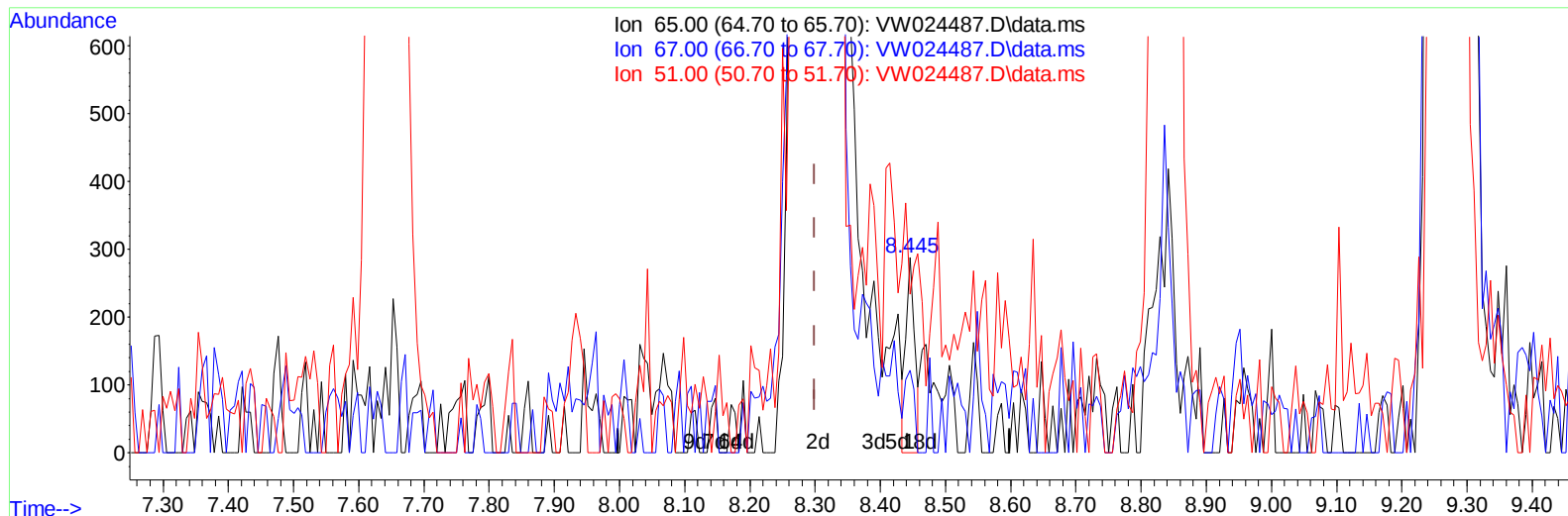
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024487.D
Acq On : 30 Aug 2022 11:17
Operator : SY/VA
Sample : N4319-10
Misc : 4.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZJ2

Manual IntegrationsAPPROVED

Quant Time: Aug 31 01:19:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 07:05:43 2022
Response via : Initial Calibration

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



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

8.445min (+ 0.147) 0.03 ug/L

response 268

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	44.40
51.00	96.50	94.78
0.00	0.00	0.00

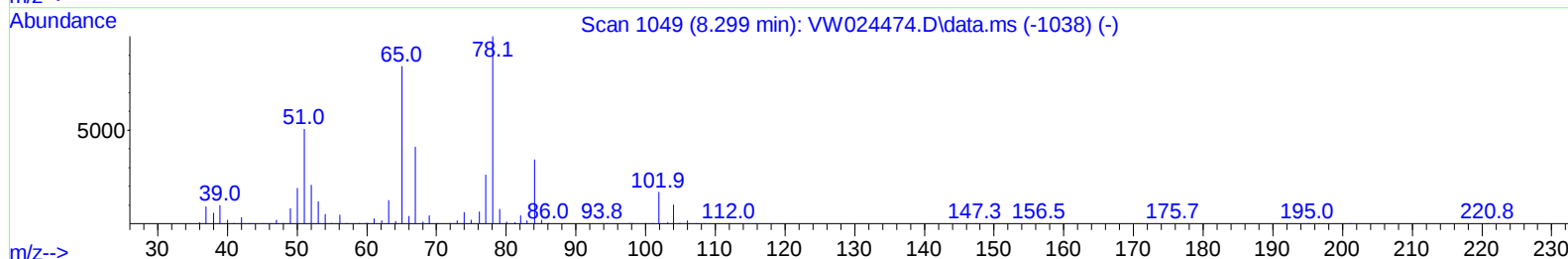
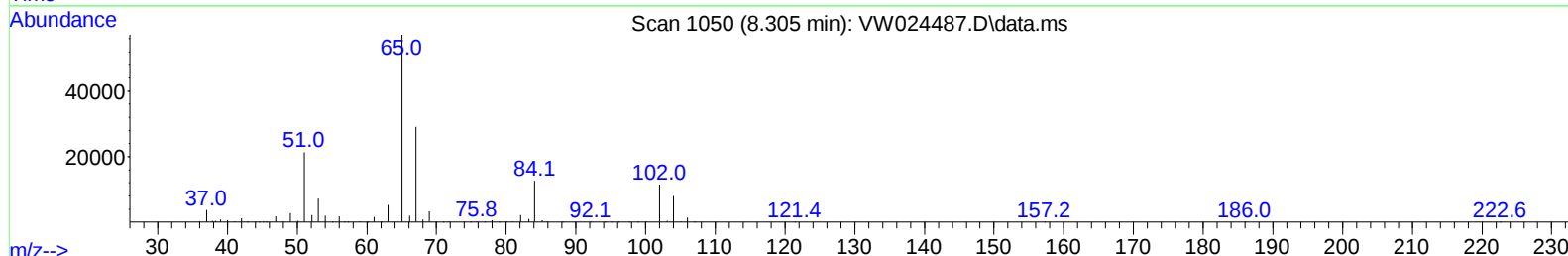
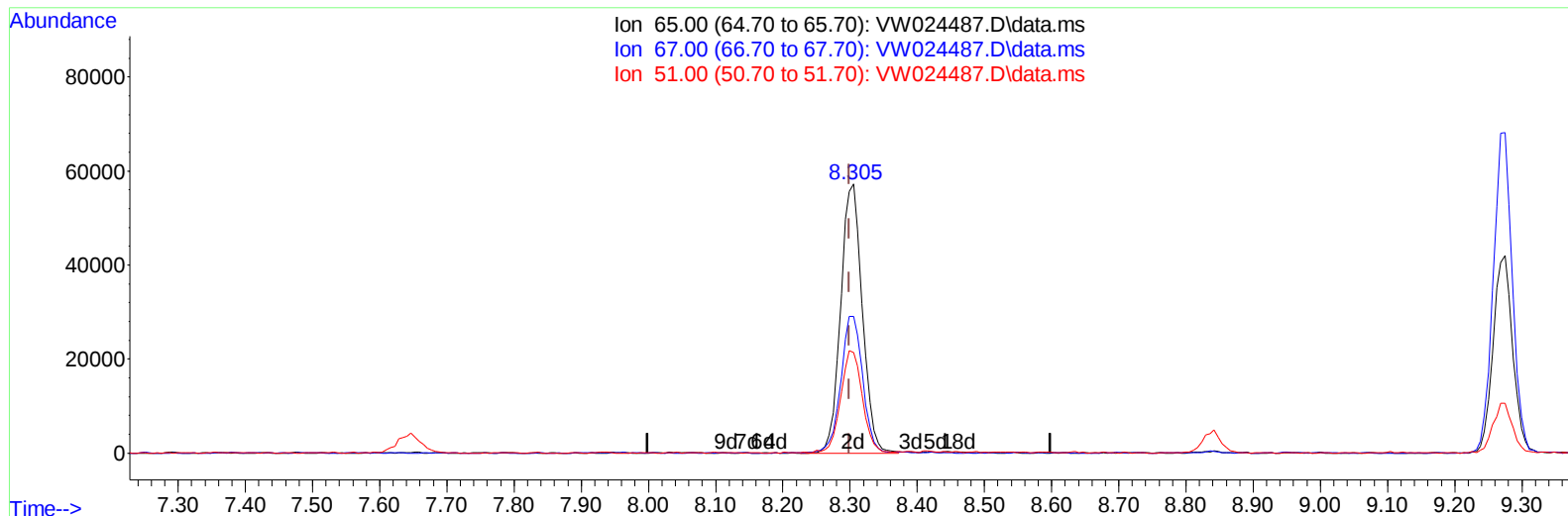
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TIC: VW024487.D\data.ms

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

8.305min (+ 0.006) 16.53 ug/L m

response 128439

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.09#
51.00	96.50	0.20#
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	398633	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	341597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122860	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	204089	18.573	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.280%	
7) Chloroethane-d5	2.867	69	145094	17.623	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.480%	
11) 1,1-Dichloroethene-d2	4.001	63	152897	16.043	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.160%	
21) 2-Butanone-d5	7.080	46	59076	29.188	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	58.380%	
24) Chloroform-d	7.647	84	232354	18.130	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.520%	
26) 1,2-Dichloroethane-d4	8.305	65	128439m	16.526	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	66.120%#	
32) Benzene-d6	8.275	84	449663	22.975	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.880%	
36) 1,2-Dichloropropane-d6	9.275	67	134209	22.049	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.200%	
41) Toluene-d8	10.323	98	396800	21.323	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	85.280%	
43) trans-1,3-Dichloroprop...	10.579	79	47087	16.531	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.120%	
47) 2-Hexanone-d5	10.921	63	44324	32.541	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.080%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	102915	14.934	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	59.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	89612	19.369	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.480%	
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	57919	47.952	ug/L	98
22) 2-Butanone	7.165	43	18628	8.644	ug/L	95

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

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