

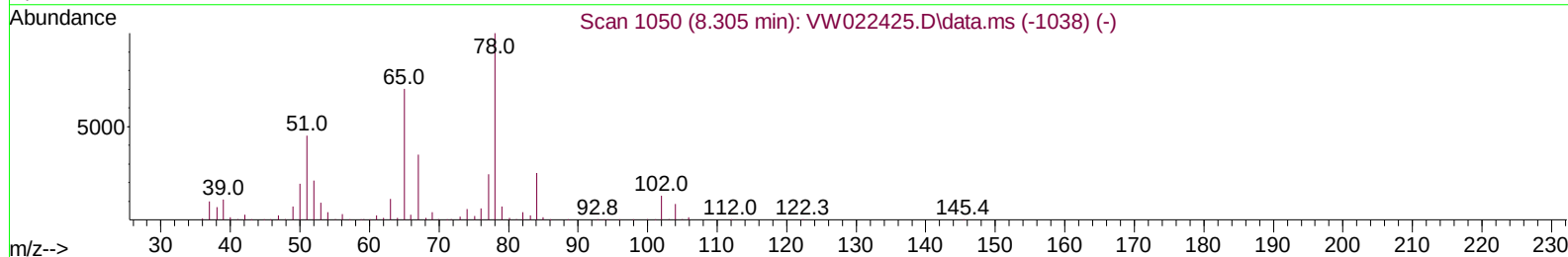
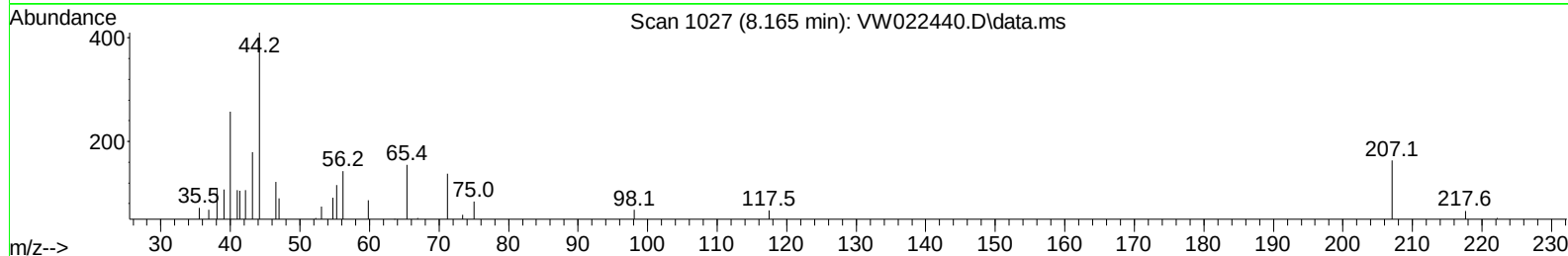
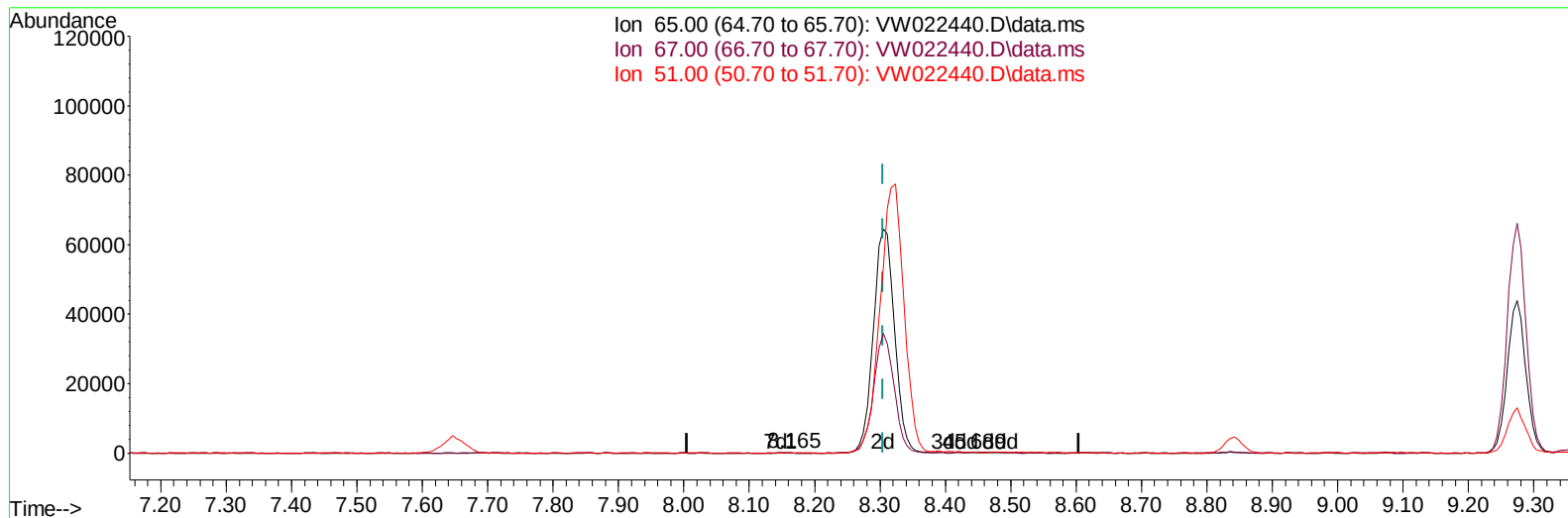
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022440.D
 Acq On : 07 Apr 2022 18:32
 Operator : SY/VA
 Sample : N2293-05
 Misc : 6.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:33:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration



TIC: VW022440.D\data.ms

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

8.165min (-0.140) 0.02 ug/L

response 103

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	60.19
51.00	99.30	123.30
0.00	0.00	0.00

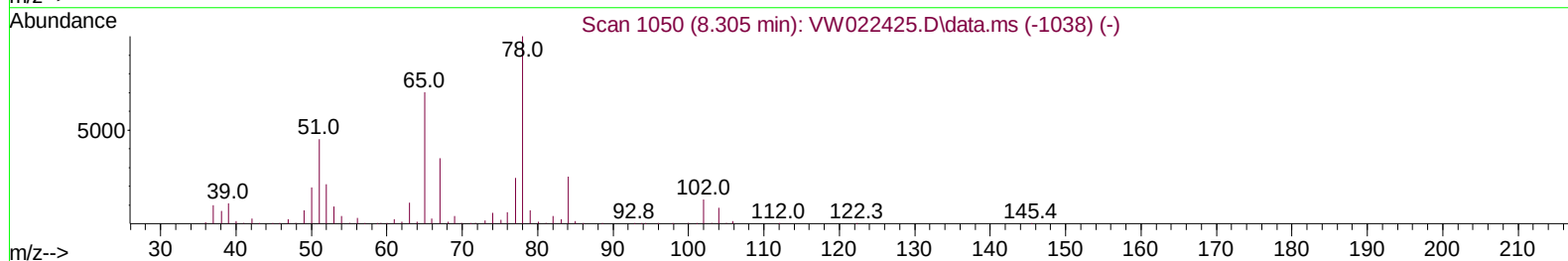
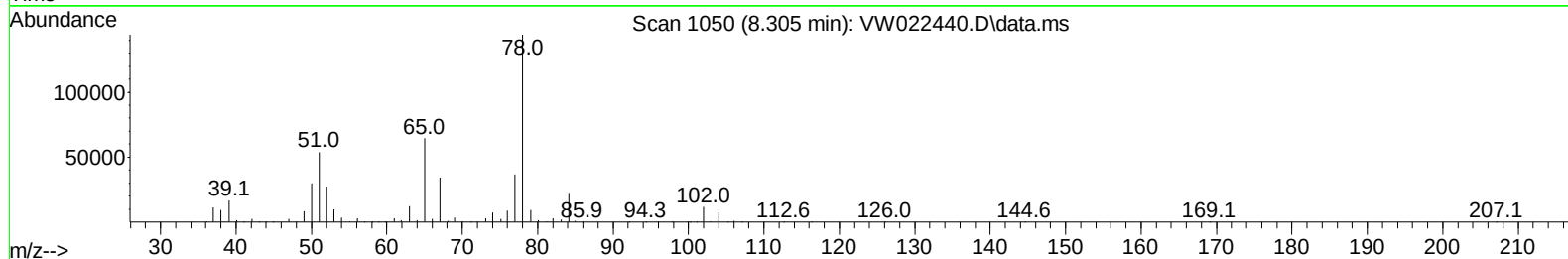
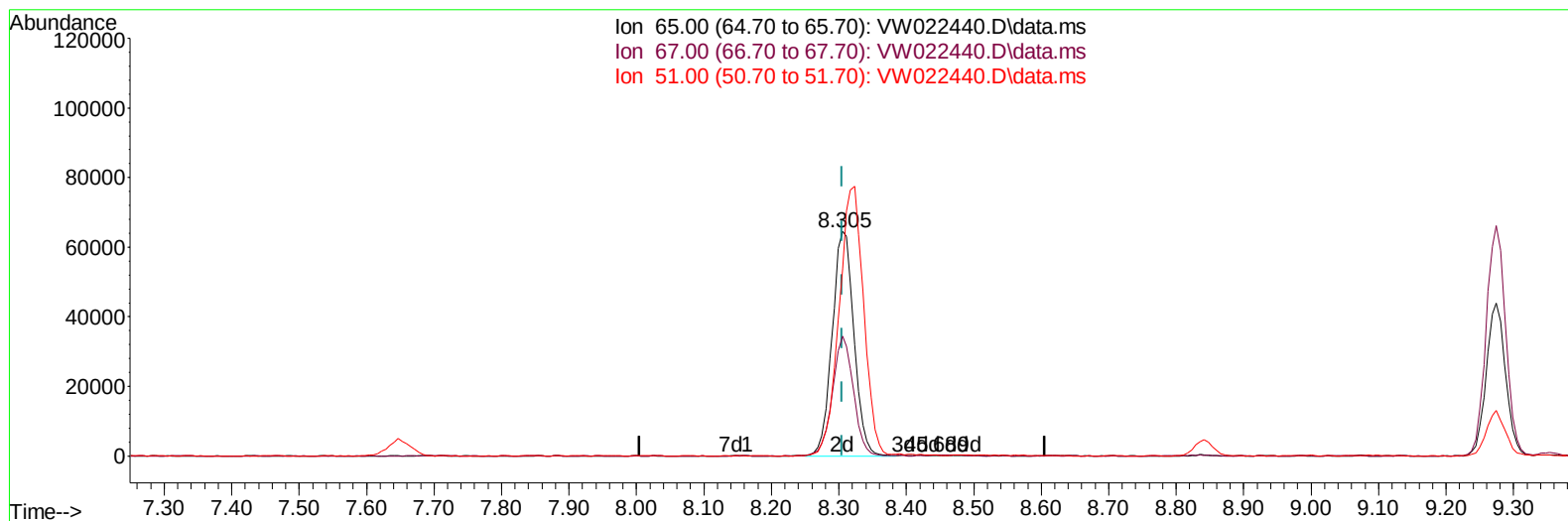
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TIC: VW022440.D\data.ms

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

8.305min (-0.000) 23.10 ug/L m

response 145668

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.04#
51.00	99.30	0.09#
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	353097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	353393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	174994	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144332	18.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.960%	
7) Chloroethane-d5	2.891	69	95580	19.538	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.160%	
11) 1,1-Dichloroethene-d2	4.019	63	117319	11.588	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.360%	
21) 2-Butanone-d5	7.080	46	74621	54.755	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	109.520%	
24) Chloroform-d	7.647	84	222168	20.130	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.520%	
26) 1,2-Dichloroethane-d4	8.305	65	145668m	23.100	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	92.400%	
32) Benzene-d6	8.275	84	415179	19.229	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.920%	
36) 1,2-Dichloropropane-d6	9.274	67	132925	21.274	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.080%	
41) Toluene-d8	10.323	98	390126	18.449	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	10.579	79	57679	19.560	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	78.240%	
47) 2-Hexanone-d5	10.920	63	61857	53.211	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.420%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119735	22.537	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	90.160%	
66) 1,2-Dichlorobenzene-d4	13.847	152	138426	22.333	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	89.320%	
Target Compounds						Qvalue
13) Acetone	4.129	43	22228	23.956	ug/L	89
14) Carbon disulfide	4.385	76	74981	4.794	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	5188	0.882	ug/L #	85
25) Chloroform	7.671	83	6794	0.635	ug/L	88
27) 1,2-Dichloroethane	8.409	62	4194	0.558	ug/L #	77
33) Benzene	8.323	78	742104	30.930	ug/L	100
42) Toluene	10.384	91	132433	4.817	ug/L	98
51) Chlorobenzene	11.658	112	1908584	113.600	ug/L	97
52) Ethylbenzene	11.731	91	18055	0.586	ug/L #	84
53) m,p-Xylene	11.835	106	17382	1.483	ug/L	97
54) o-Xylene	12.164	106	11266	1.006	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	12043	0.753	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	25904	1.066	ug/L	100
67) 1,2-Dichlorobenzene	13.865	146	26070	2.471	ug/L	95

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

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