

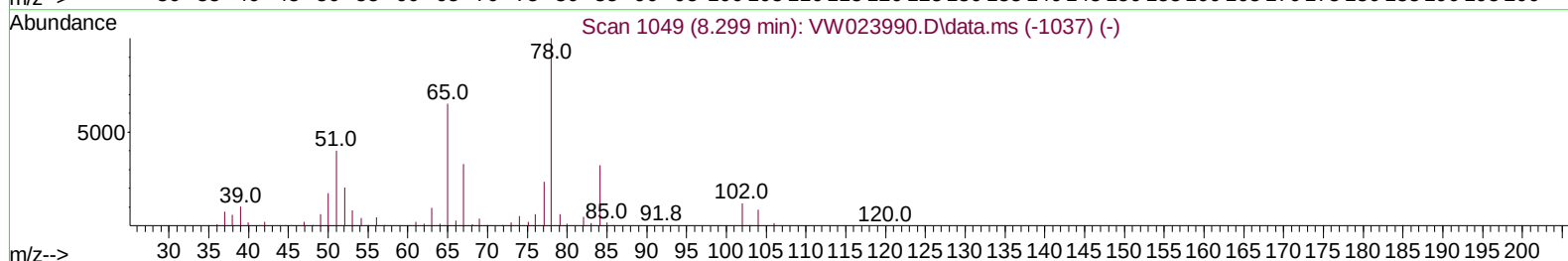
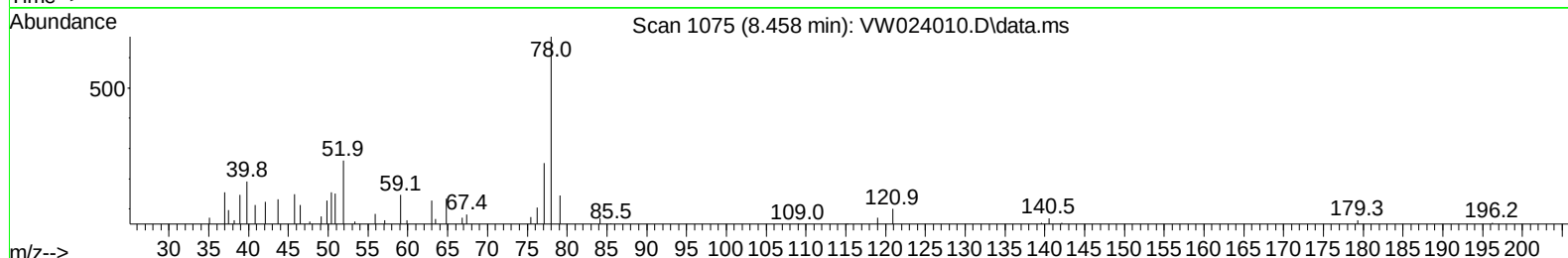
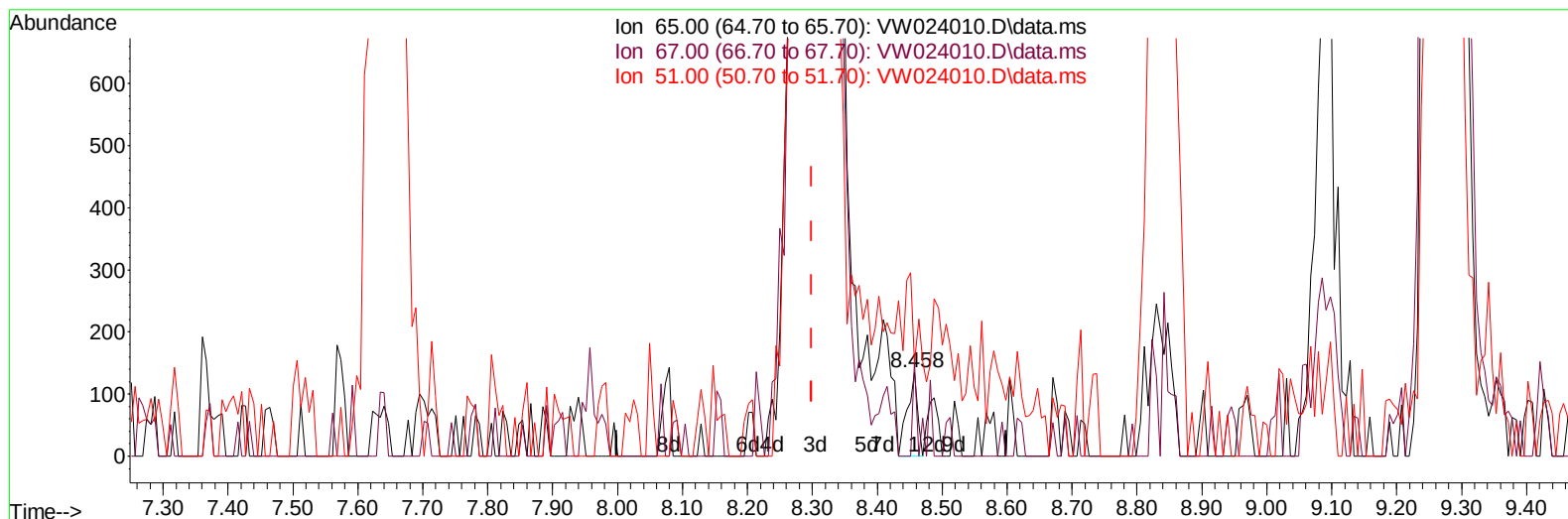
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024010.D
Acq On : 22 Jul 2022 16:24
Operator : SY/VA
Sample : N3743-17
Misc : 5.93g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5D15

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 23:08:43 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022



TIC: VW024010.D\data.ms

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

8.458min (+ 0.159) 0.03 ug/L

response 147

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	38.10
51.00	92.20	69.39
0.00	0.00	0.00

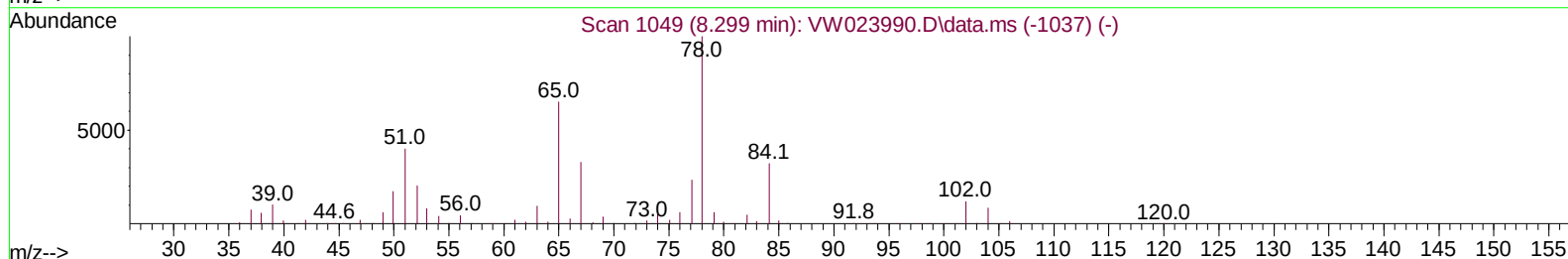
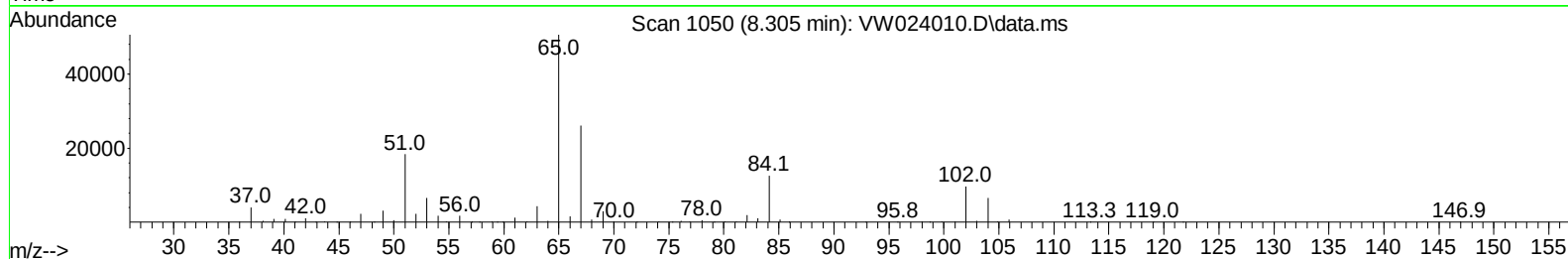
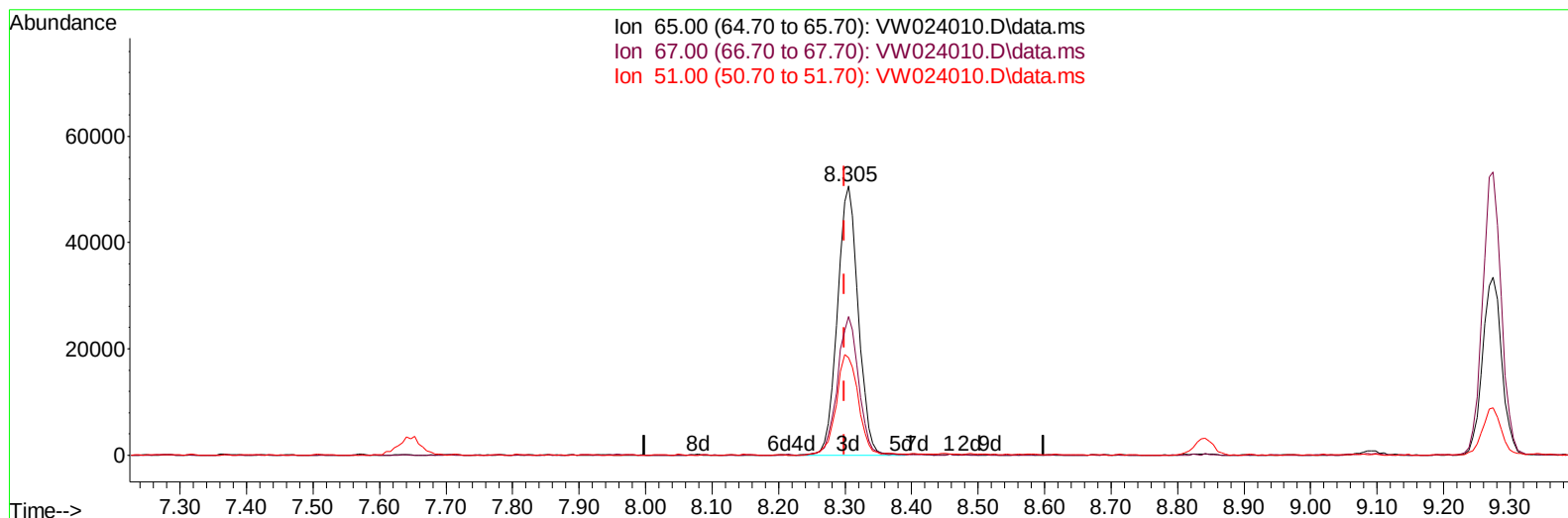
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TIC: VW024010.D\data.ms

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

8.305min (+ 0.006) 23.58 ug/L m

response 109852

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	92.20	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	261660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79162	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	126055	18.862	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.440%	
7) Chloroethane-d5	2.879	69	102205	22.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.680%	
11) 1,1-Dichloroethene-d2	4.013	63	72502	13.323	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	53.280%	
21) 2-Butanone-d5	7.080	46	48825	47.101	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.200%	
24) Chloroform-d	7.647	84	181435	23.816	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	95.280%	
26) 1,2-Dichloroethane-d4	8.305	65	109852m	23.577	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.320%	
32) Benzene-d6	8.275	84	309599	25.696	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	9.274	67	104439	28.777	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	115.120%	
41) Toluene-d8	10.323	98	245660	20.101	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	10.579	79	30079	17.681	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	70.720%	
47) 2-Hexanone-d5	10.927	63	41659	54.587	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	109.180%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101829	25.389	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.560%	
66) 1,2-Dichlorobenzene-d4	13.853	152	73408	25.977	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	103.920%	
Target Compounds						
5) Vinyl chloride	2.349	62	16341	2.185	ug/L	82
13) Acetone	4.129	43	16171	22.065	ug/L	99
16) Methylene chloride	4.915	84	18780	4.590	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	42356	11.361	ug/L #	93
34) Trichloroethene	9.092	95	97137	27.928	ug/L	92
42) Toluene	10.384	91	15186	1.011	ug/L	99
46) Tetrachloroethene	10.860	164	39087	14.534	ug/L	93

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

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