

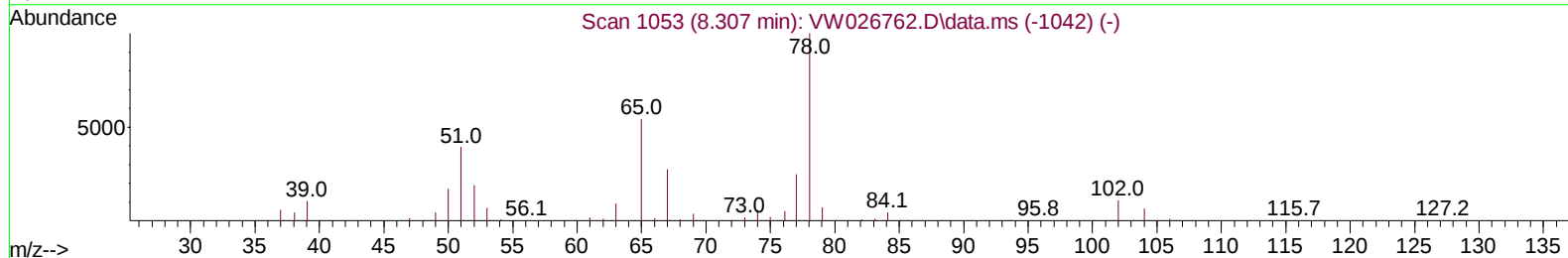
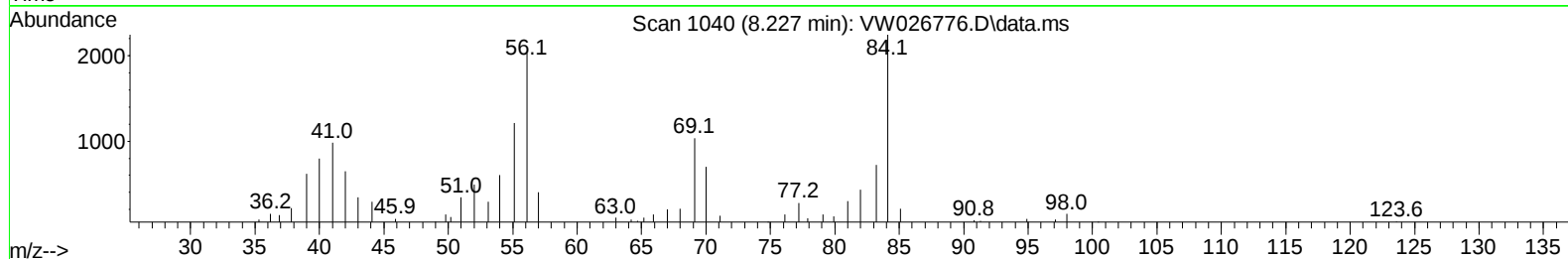
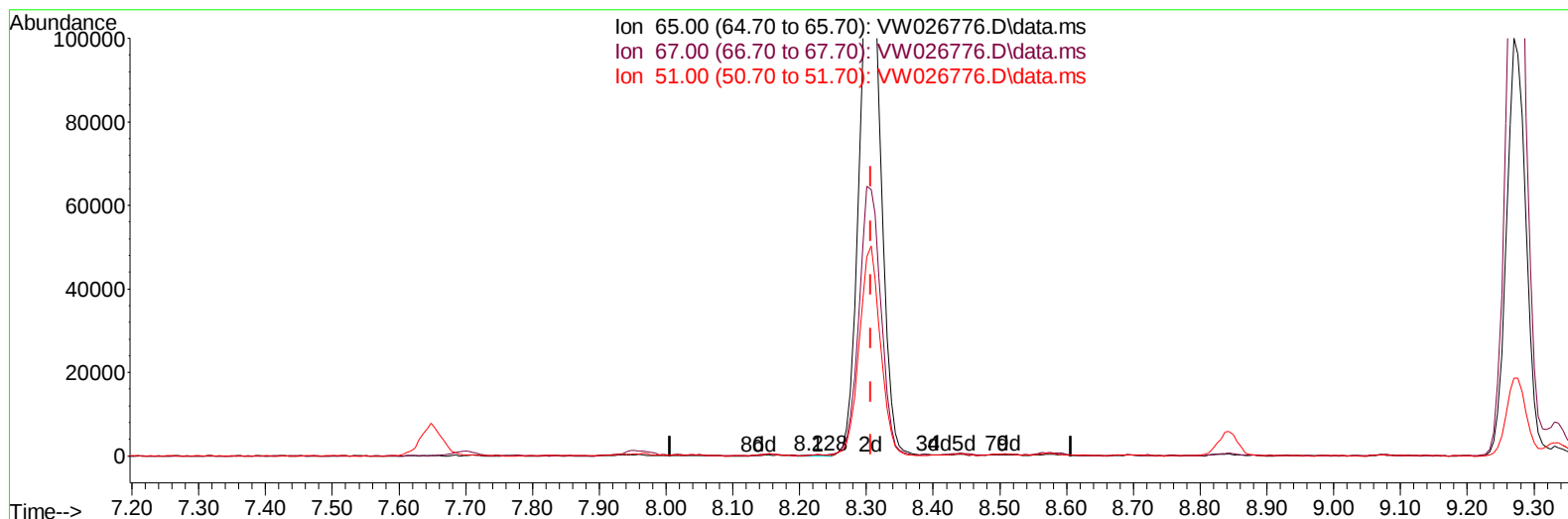
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026776.D
 Acq On : 18 Aug 2023 17:45
 Operator : SY/MD
 Sample : 04037-14
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:46:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration



TIC: VW026776.D\data.ms

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

8.227min (-0.079) 0.03 ug/L

response 333

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	54.05
51.00	112.90	121.62
0.00	0.00	0.00

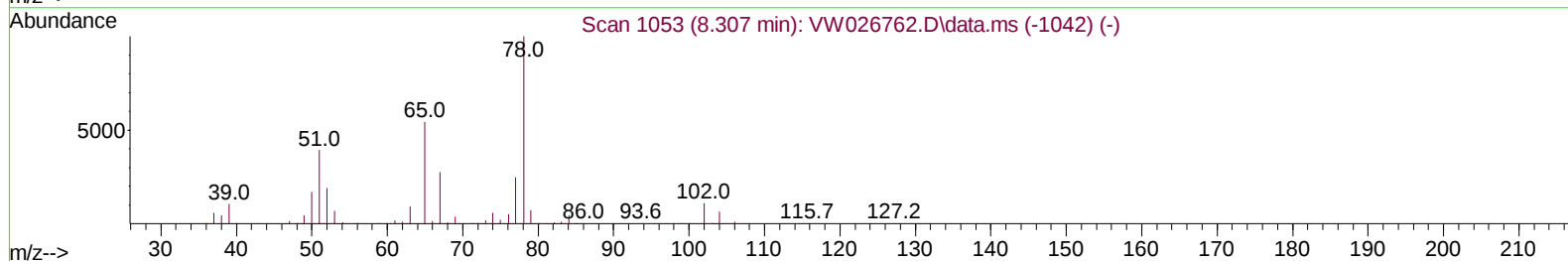
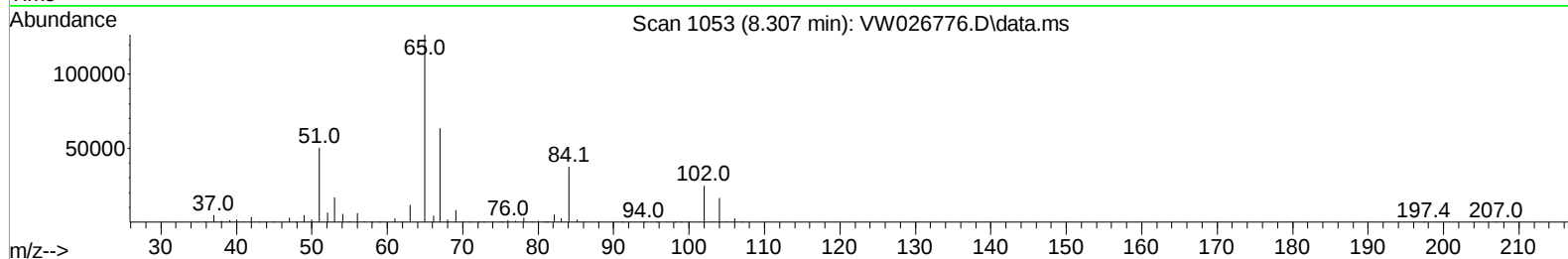
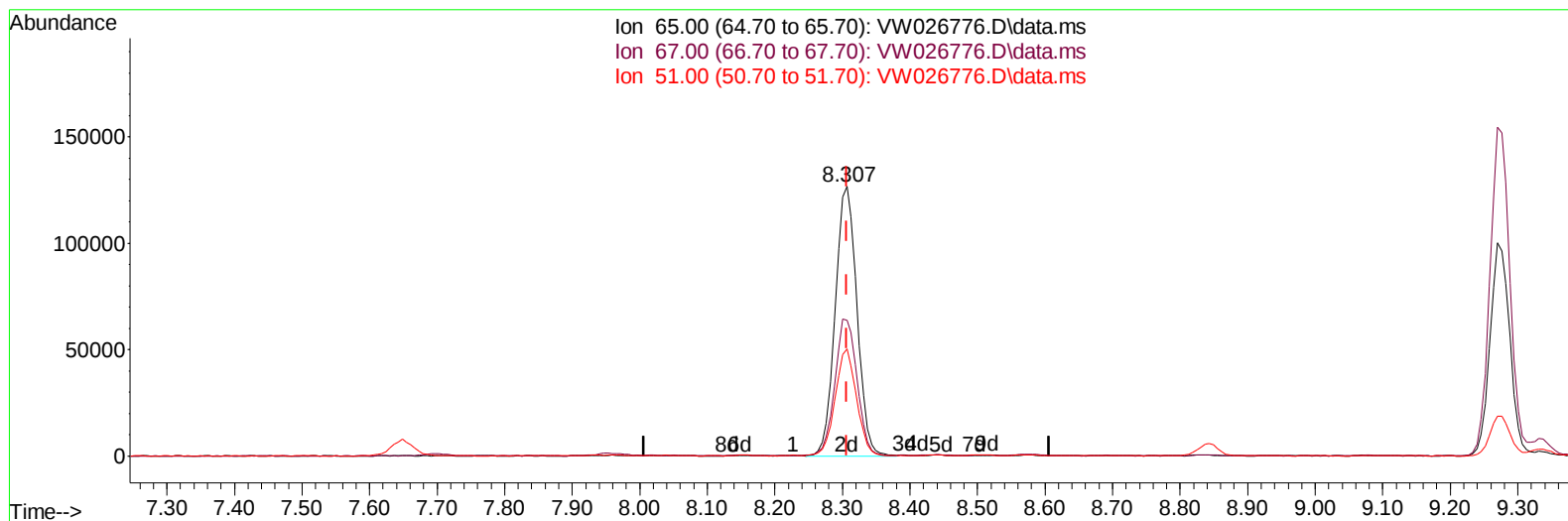
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TIC: VW026776.D\data.ms

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

8.307min (+ 0.000) 27.74 ug/L m

response 281960

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.06#
51.00	112.90	0.14#
0.00	0.00	0.00

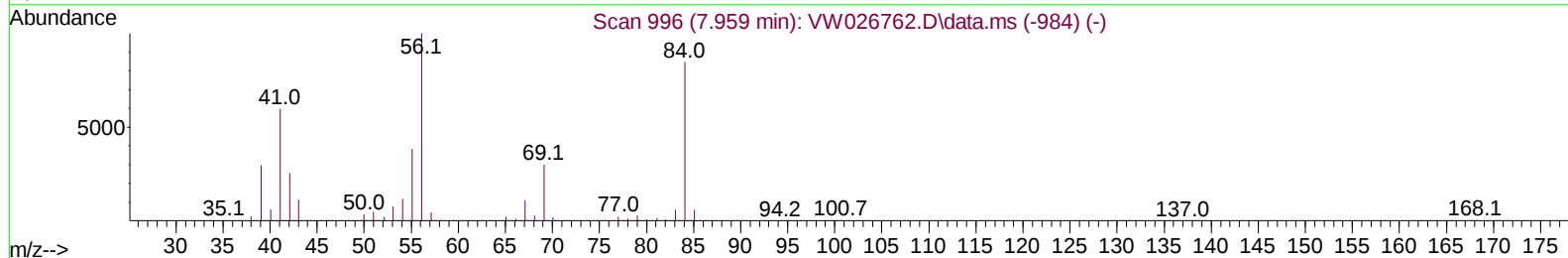
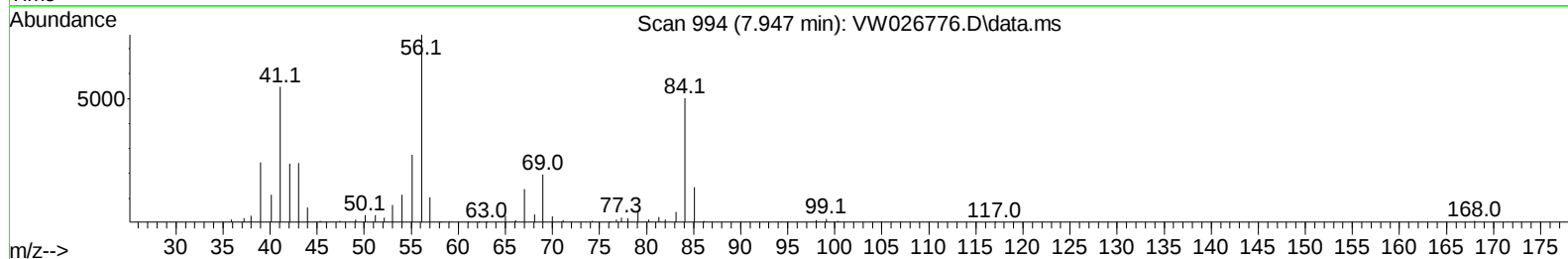
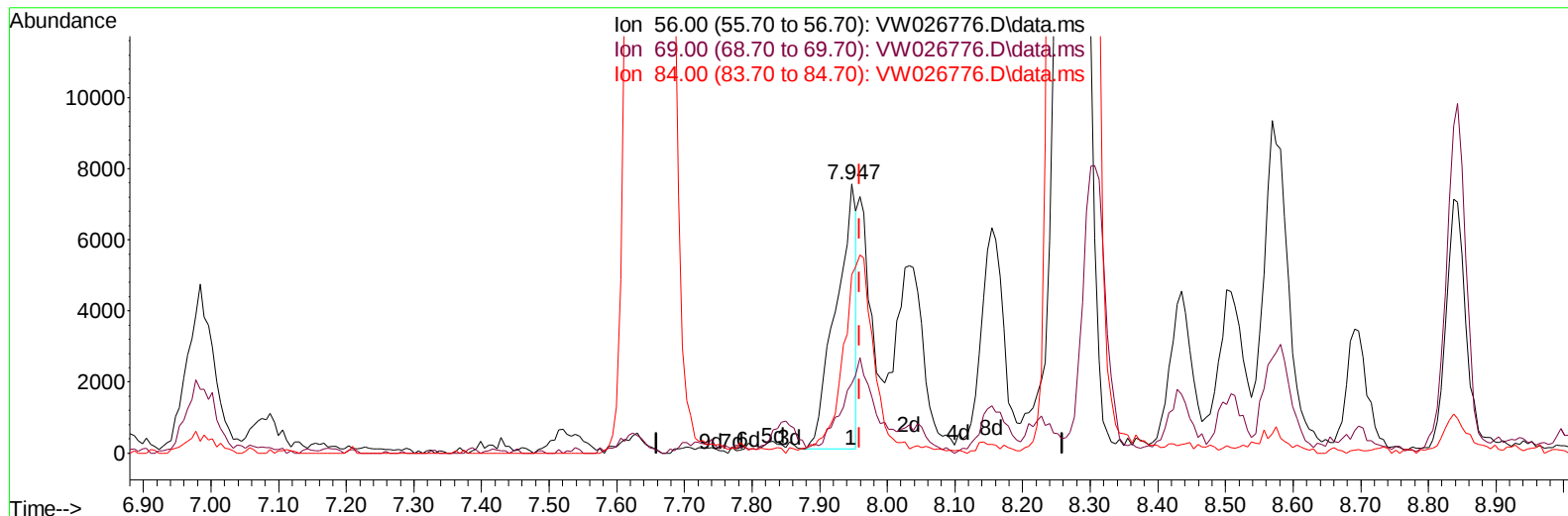
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Instrument :
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ClientSampleId :
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TIC: VW026776.D\data.ms

(29) Cyclohexane (T)

7.947min (-0.012) 1.17 ug/L

response 15688

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	29.00	46.82#
84.00	78.40	104.81#
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	548870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	434687	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	128680	14.262	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.040%	
7) Chloroethane-d5	2.893	69	122317	18.231	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.920%	
11) 1,1-Dichloroethene-d2	4.027	65	77243	17.406	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.640%	
21) 2-Butanone-d5	7.075	46	218885	84.403	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	168.800%#	
24) Chloroform-d	7.648	84	458694	24.900	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	8.307	65	281960m	27.736	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	110.960%	
32) Benzene-d6	8.276	84	903132	30.146	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	120.600%	
36) 1,2-Dichloropropane-d6	9.270	67	317817	34.058	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	136.240%#	
41) Toluene-d8	10.325	98	746612	29.033	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	116.120%	
43) trans-1,3-Dichloroprop...	10.575	79	87478	22.704	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.800%	
47) 2-Hexanone-d5	10.922	63	110794	112.992	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	225.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	307766	41.762	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	167.040%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	167371	34.887	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	139.560%#	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	46224	17.926	ug/L	97
14) Carbon disulfide	4.387	76	74851	2.565	ug/L	100
16) Methylene chloride	4.929	84	44793	4.219	ug/L	91
22) 2-Butanone	7.185	43	12801	3.369	ug/L	92
29) Cyclohexane	7.947	56	26595m	1.978	ug/L	
35) Methylcyclohexane	9.337	83	160428	11.632	ug/L	91
53) m,p-Xylene	11.837	106	14589	1.097	ug/L	100
54) o-Xylene	12.160	106	11304	0.910	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	21365	1.356	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	37634	2.438	ug/L	96

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

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