

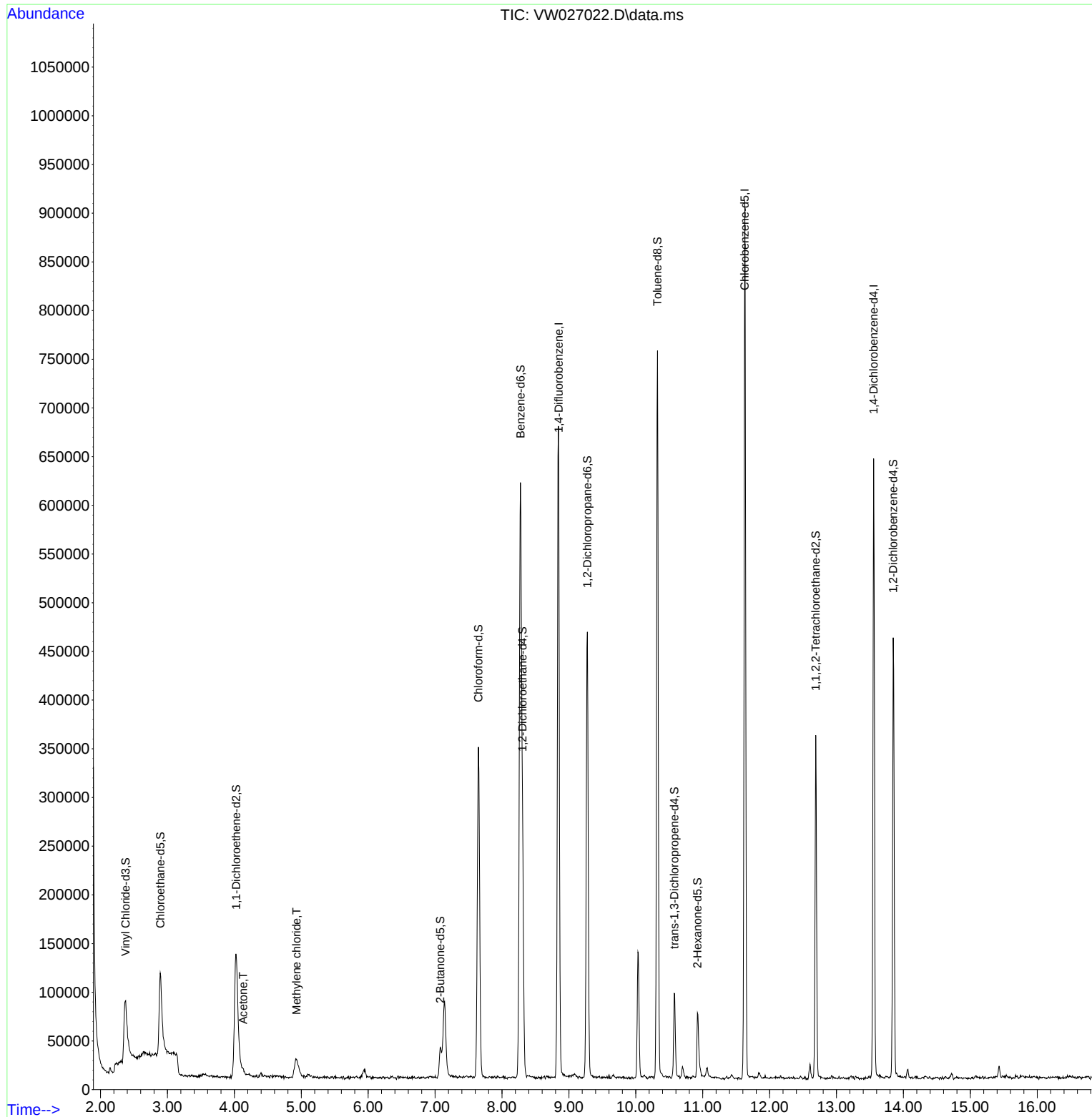
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
Data File : VW027022.D
Acq On : 08 Sep 2023 13:52
Operator : SY/MD
Sample : 04332-01
Misc : 3.98g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AB9

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

Quant Time: Sep 09 03:01:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration



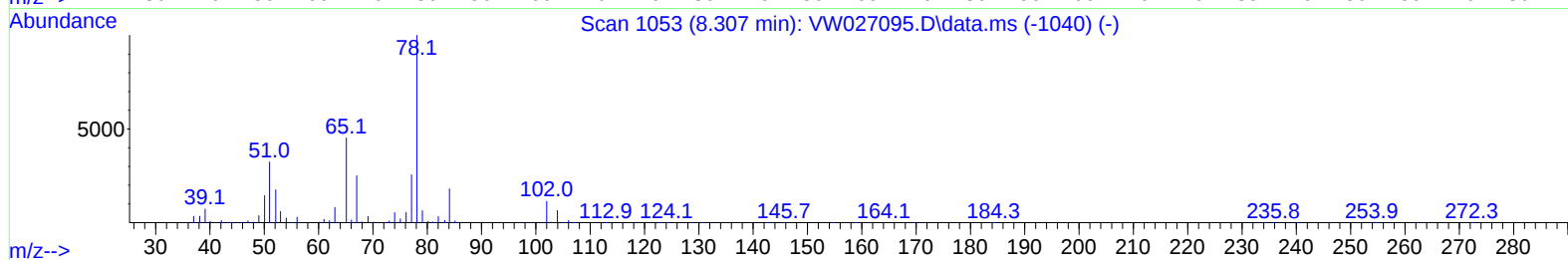
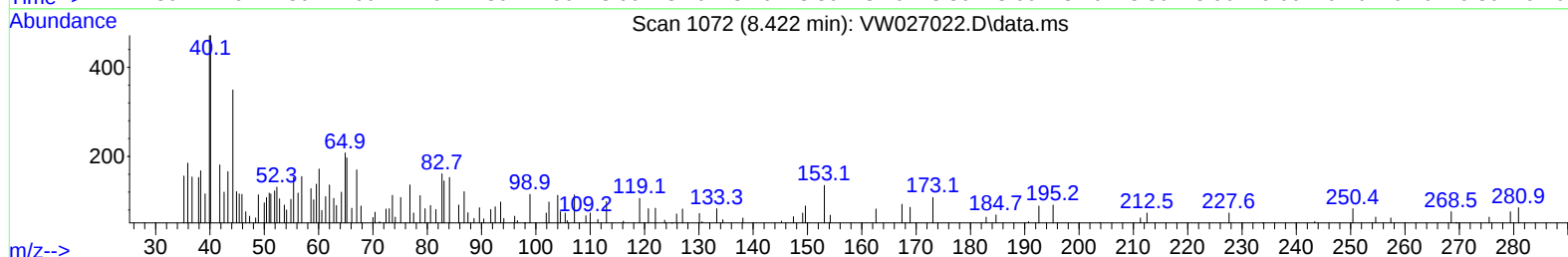
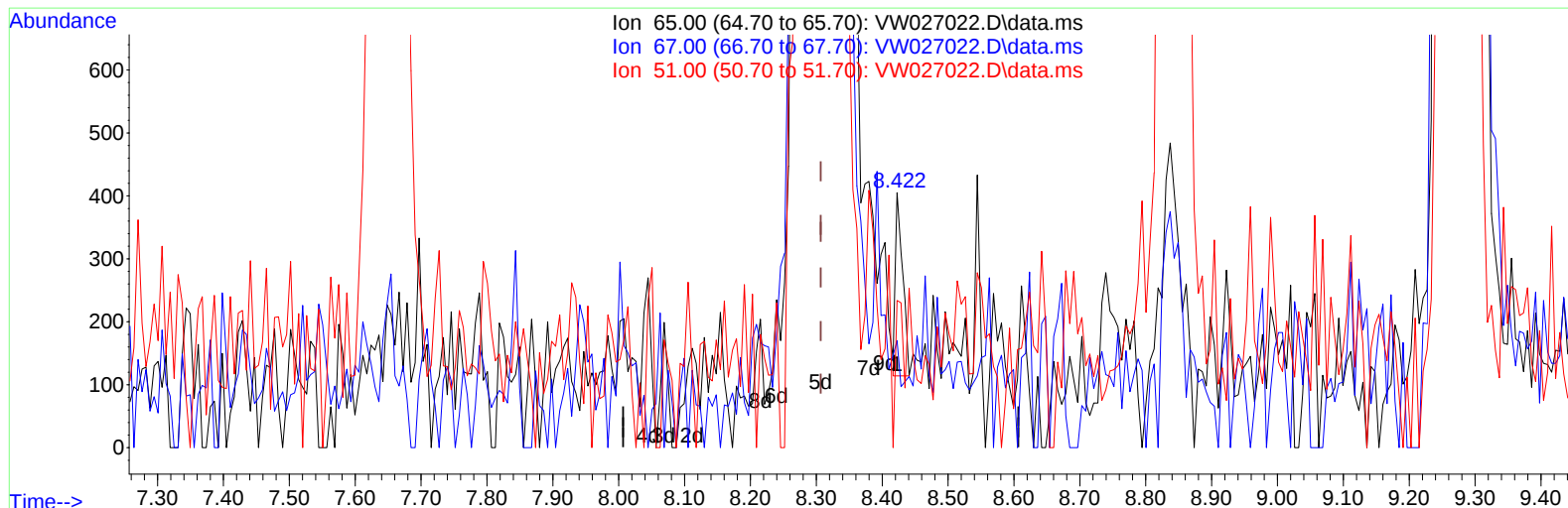
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Manual IntegrationsAPPROVED

Quant Time: Sep 21 08:23:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023



TIC: VW027022.D\data.ms

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

8.422min (+ 0.116) 0.03 ug/L

response 222

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	68.02
51.00	110.30	91.89
0.00	0.00	0.00

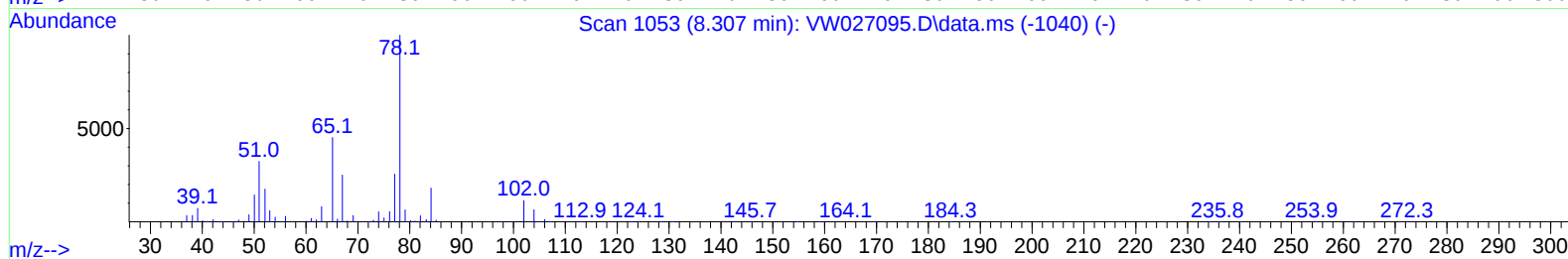
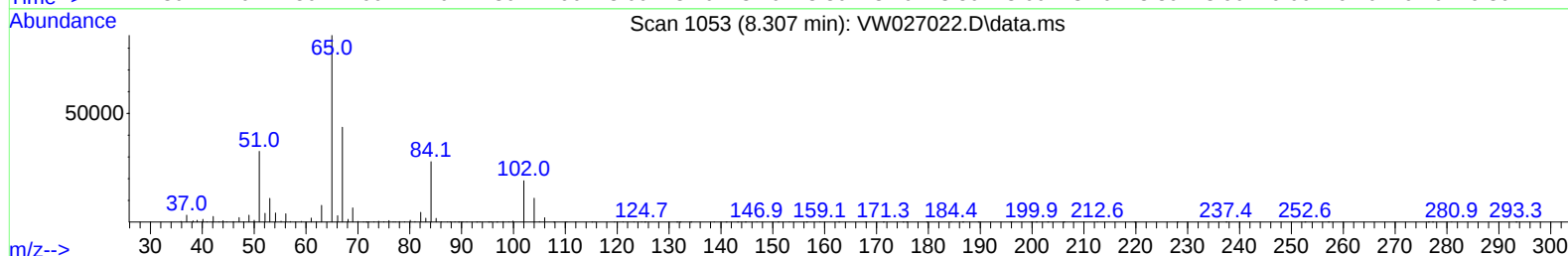
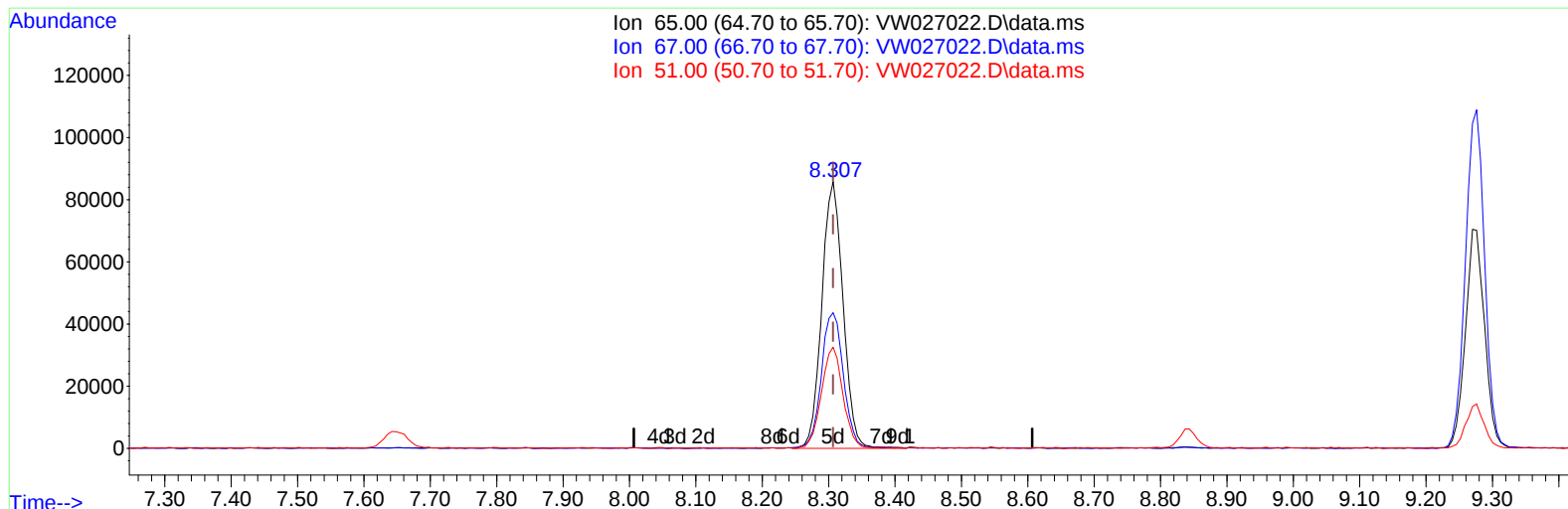
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Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:01:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023



TIC: VW027022.D\data.ms

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

8.307min (-0.000) 22.42 ug/L m

response 190512

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.08#
51.00	110.30	0.11#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027022.D
 Acq On : 08 Sep 2023 13:52
 Operator : SY/MD
 Sample : 04332-01
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:01:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	543178	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	144905	14.932	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.720%	
7) Chloroethane-d5	2.893	69	154487	19.725	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	4.027	65	55571	15.538	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.160%	
21) 2-Butanone-d5	7.075	46	51038	27.295	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	54.600%	
24) Chloroform-d	7.648	84	346742	21.452	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	8.307	65	190512m	22.425	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.680%	
32) Benzene-d6	8.276	84	622881	19.887	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.560%	
36) 1,2-Dichloropropane-d6	9.276	67	219495	23.871	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	95.480%	
41) Toluene-d8	10.325	98	484069	17.071	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.280%	
43) trans-1,3-Dichloroprop...	10.575	79	49151	13.774	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	55.080%	
47) 2-Hexanone-d5	10.922	63	21779	25.371	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173457	24.309	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	119882	22.138	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.560%	
Target Compounds					Qvalue	
13) Acetone	4.131	43	9127	5.575	ug/L	91
16) Methylene chloride	4.929	84	18652	1.772	ug/L	96

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