

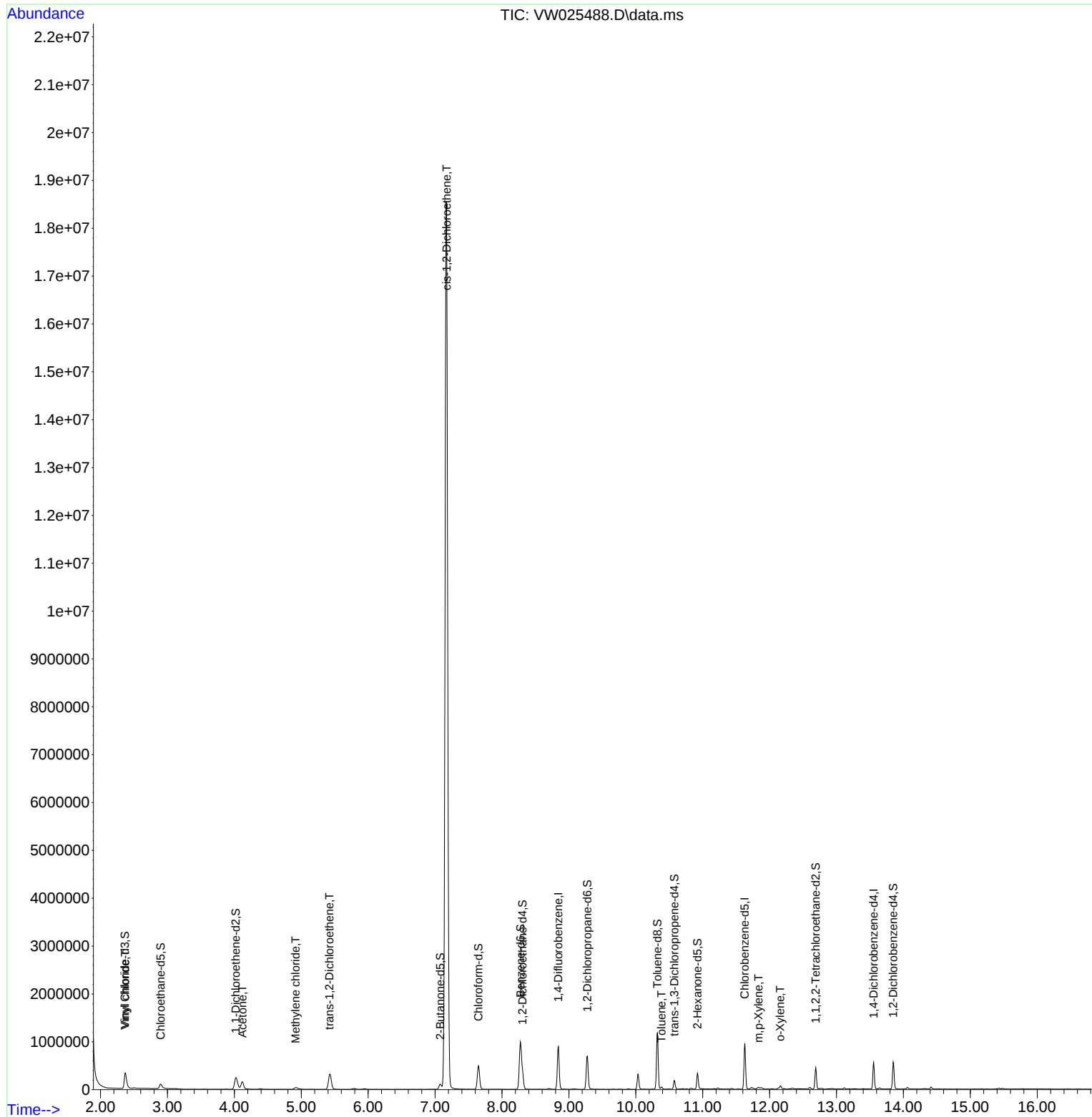
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025488.D
Acq On : 29 Mar 2023 15:43
Operator : SY/MD
Sample : 02121-07
Misc : 4.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1180

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 04:32:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration



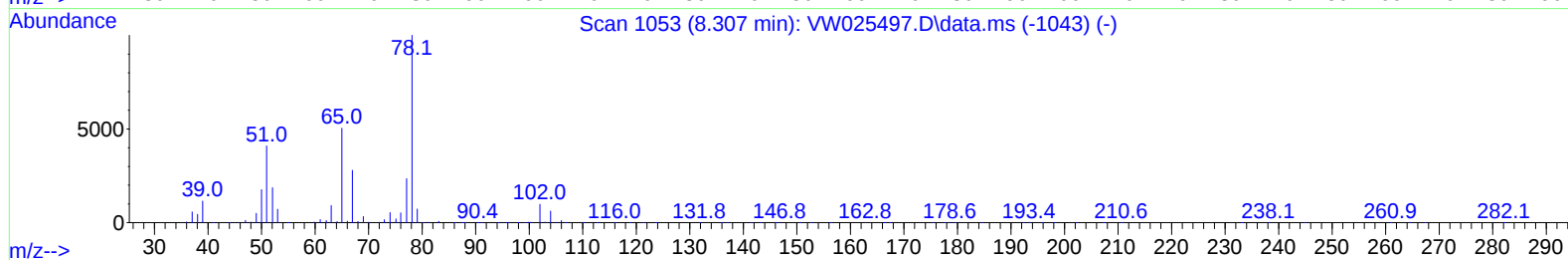
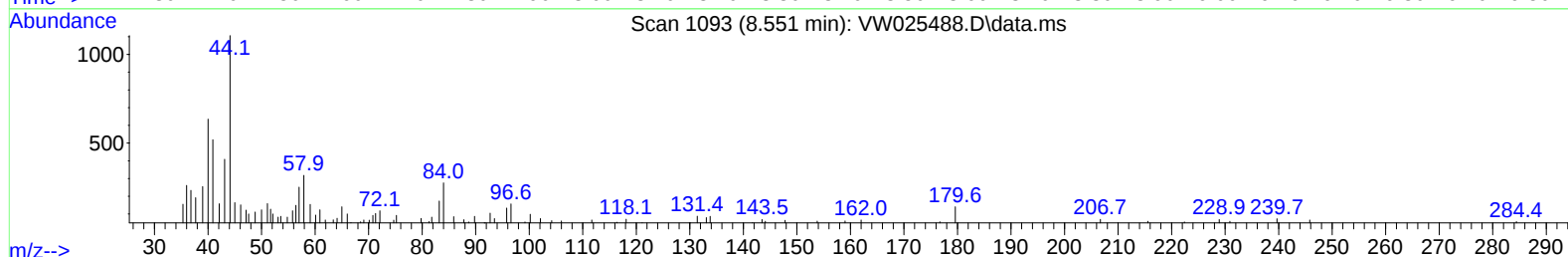
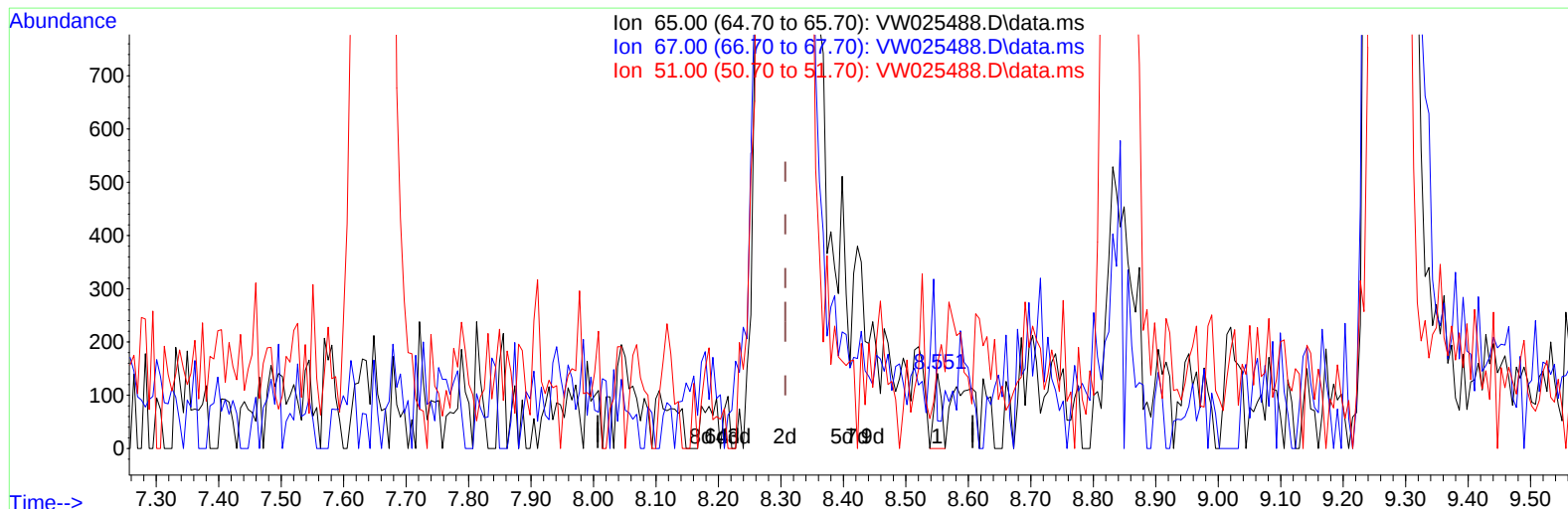
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TIC: VW025488.D\data.ms

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

8.551min (+ 0.244) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	56.25
51.00	111.10	117.86
0.00	0.00	0.00

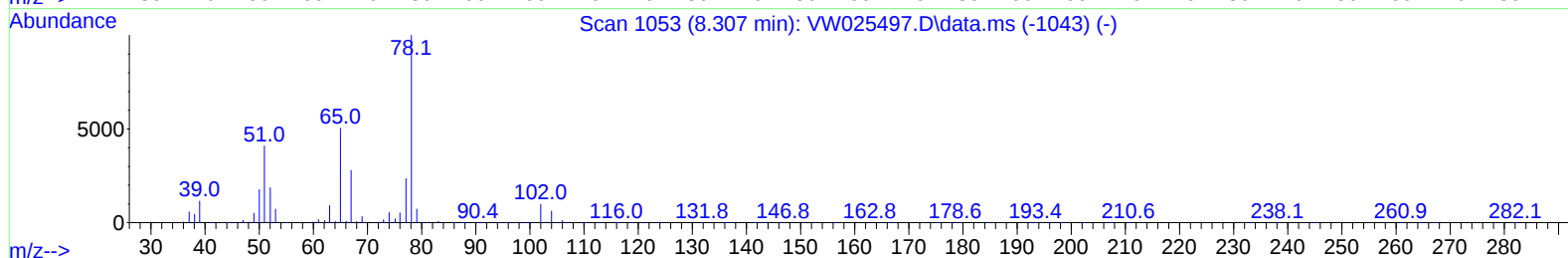
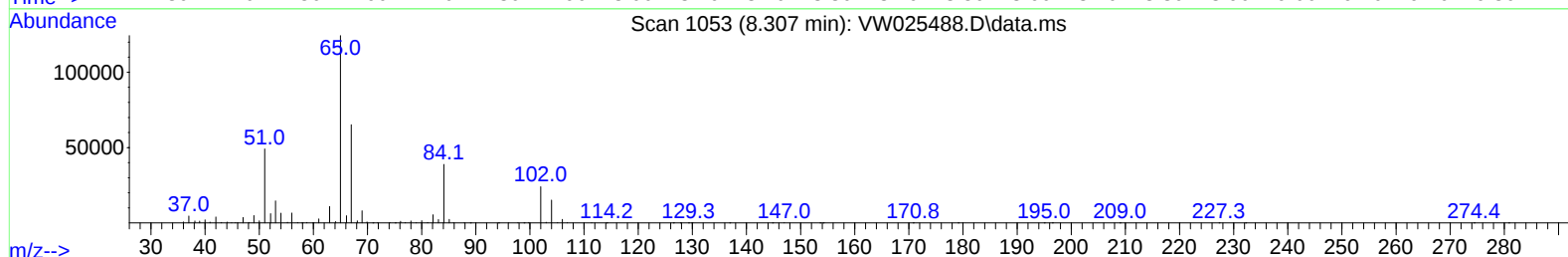
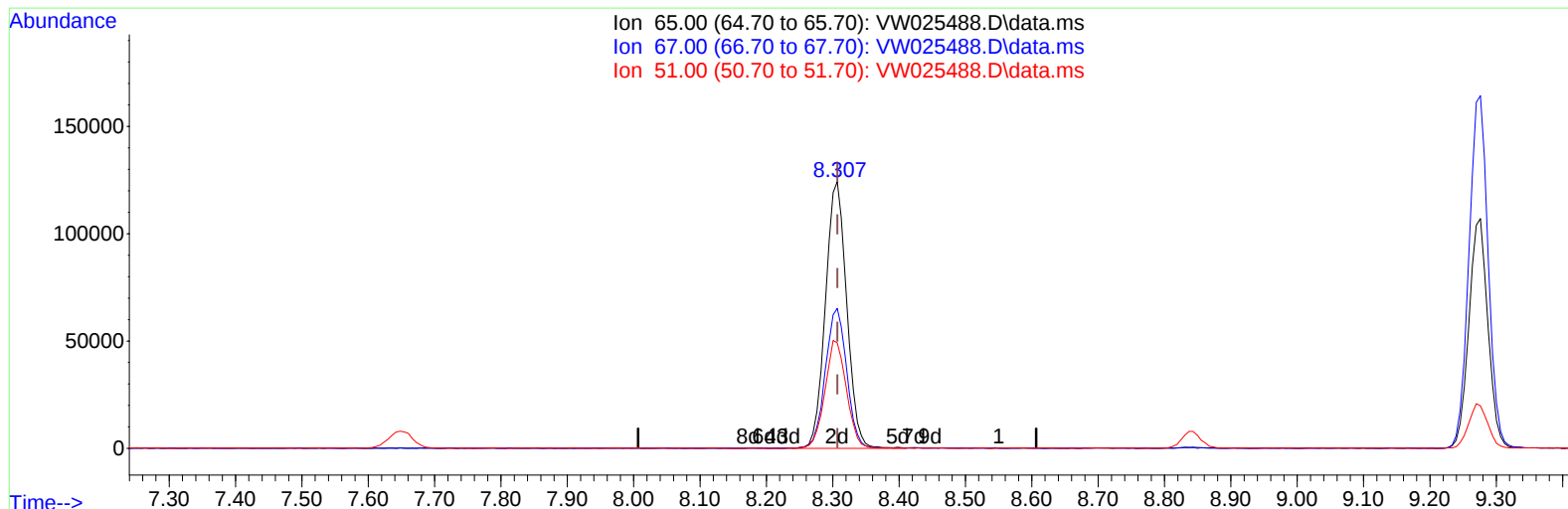
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Quant Time: Mar 31 04:32:01 2023
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 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration



TIC: VW025488.D\data.ms

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

8.307min (-0.000) 25.06 ug/L m

response 277033

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	0.05#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025488.D
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 Operator : SY/MD
 Sample : 02121-07
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Mar 31 04:32:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	714574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150758	12.689	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	50.760%	
7) Chloroethane-d5	2.899	69	155276	18.163	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.640%	
11) 1,1-Dichloroethene-d2	4.021	63	309780	13.499	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.000%	
21) 2-Butanone-d5	7.075	46	191986	65.831	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	131.660%	
24) Chloroform-d	7.648	84	484058	23.498	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	8.307	65	277033m	25.055	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.240%	
32) Benzene-d6	8.276	84	973940	28.818	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.280%	
36) 1,2-Dichloropropane-d6	9.276	67	331506	31.707	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	126.840%#	
41) Toluene-d8	10.325	98	762024	25.573	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.280%	
43) trans-1,3-Dichloroprop...	10.575	79	99606	23.925	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.680%	
47) 2-Hexanone-d5	10.922	63	111576	74.214	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	148.420%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220426	28.777	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	115.120%	
66) 1,2-Dichlorobenzene-d4	13.848	152	137673	26.922	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.680%	
Target Compounds						
5) Vinyl chloride	2.369	62	364730	33.240	ug/L	96
13) Acetone	4.118	43	271890	96.982	ug/L	100
16) Methylene chloride	4.917	84	30623	3.078	ug/L	90
17) trans-1,2-Dichloroethene	5.423	96	195562	20.935	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	10854642	1061.322	ug/L #	98
42) Toluene	10.386	91	31968	0.979	ug/L	94
53) m,p-Xylene	11.836	106	10243	0.746	ug/L	97
54) o-Xylene	12.160	106	16837	1.303	ug/L	79

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