

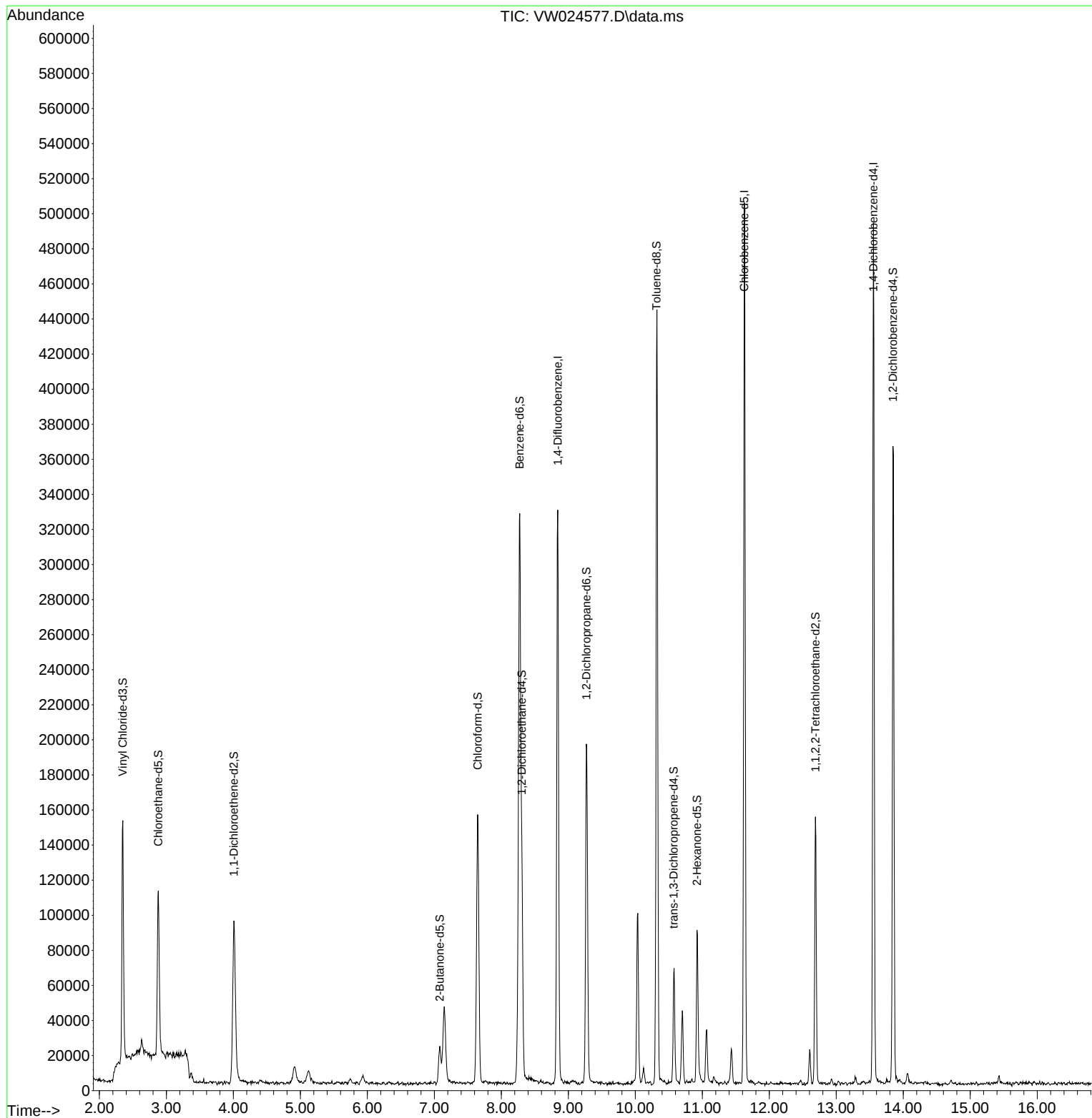
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024577.D
Acq On : 07 Sep 2022 17:19
Operator : SY/VA
Sample : N4344-24
Misc : 5.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 01:20:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration



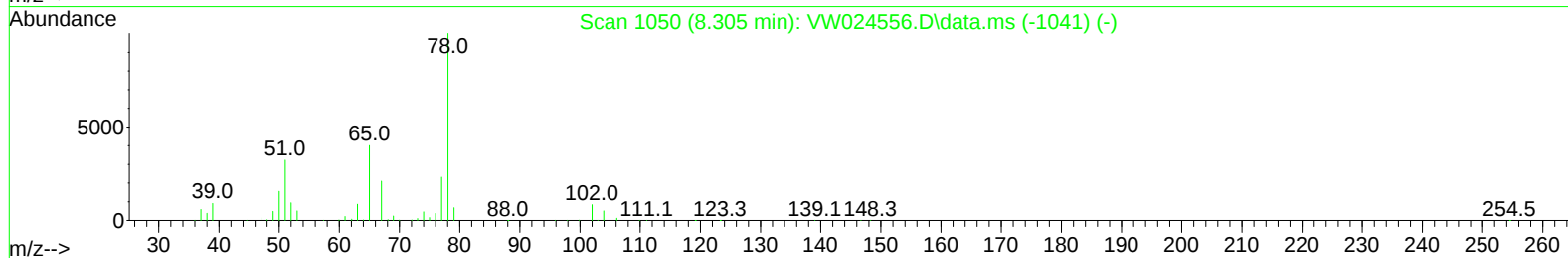
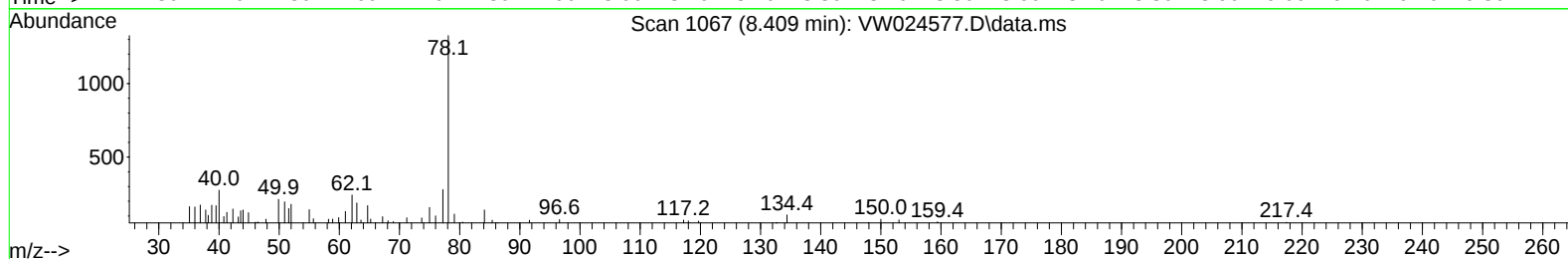
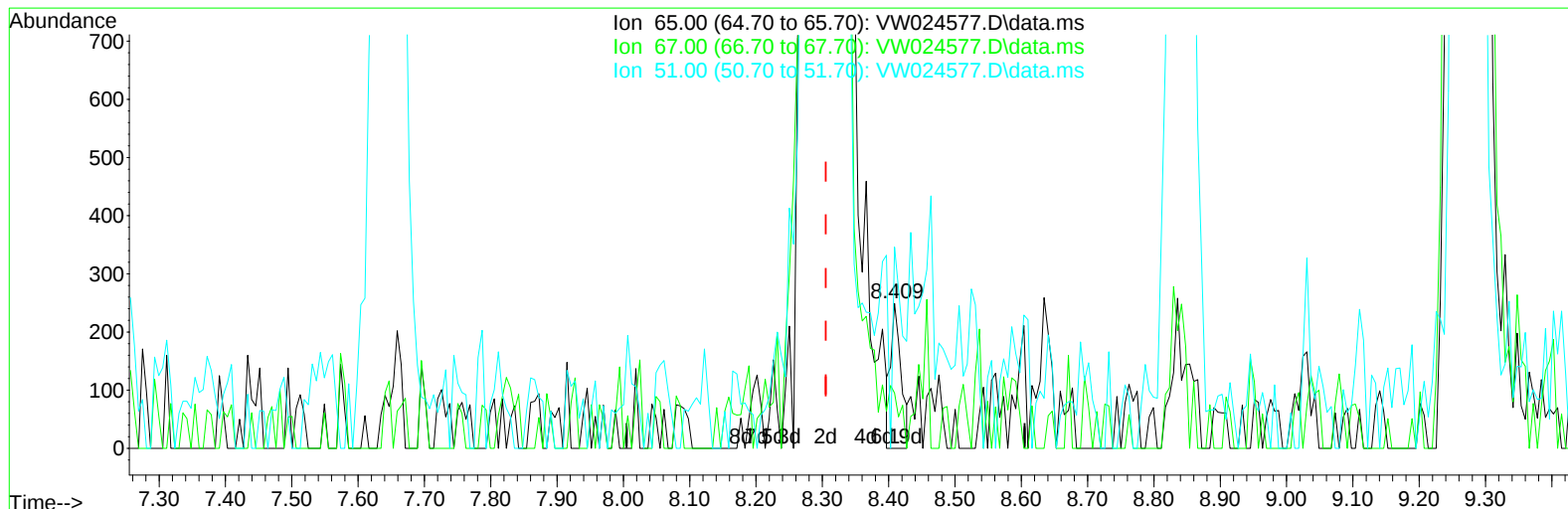
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TIC: VW024577.D\data.ms

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

8.409min (+ 0.104) 0.07 ug/L

response 271

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	44.65
51.00	109.90	134.69
0.00	0.00	0.00

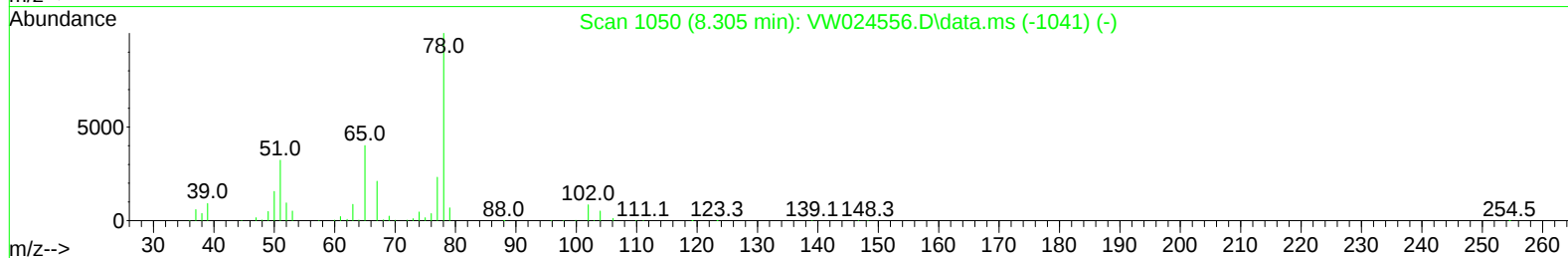
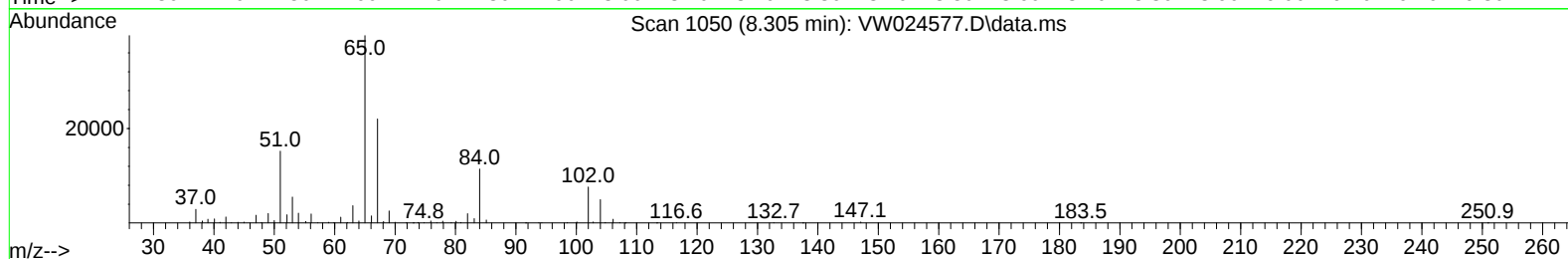
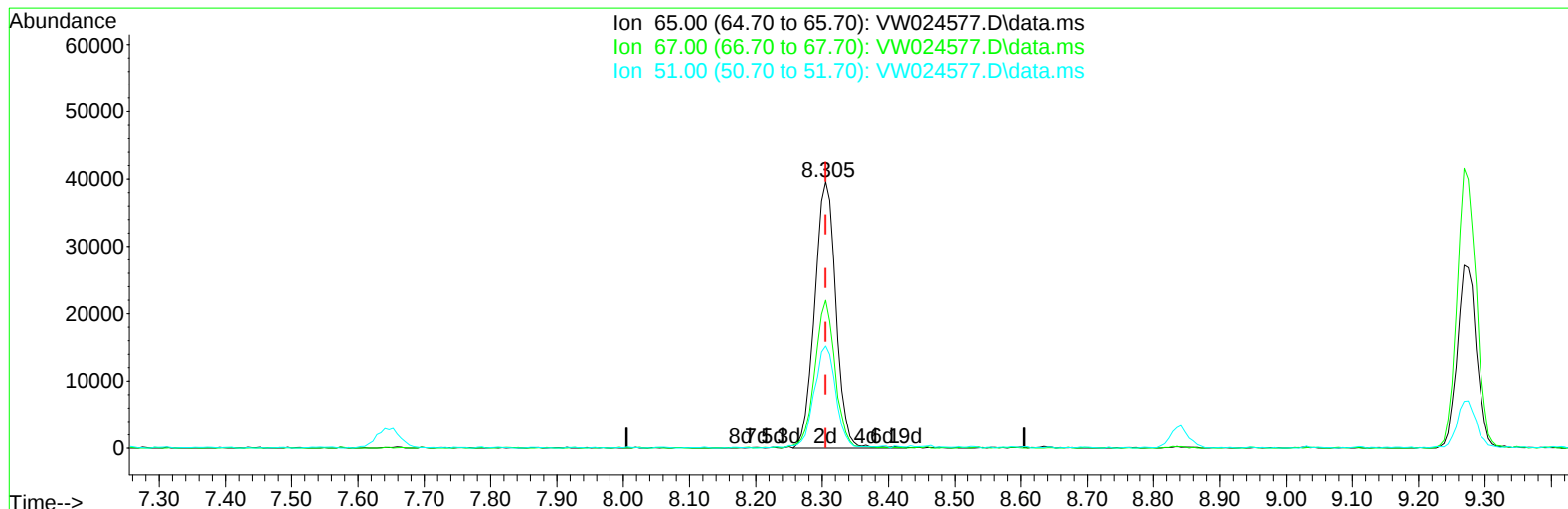
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TIC: VW024577.D\data.ms

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

8.305min (+ 0.000) 23.96 ug/L m

response 88240

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.14#
51.00	109.90	0.41#
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : N4344-24
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : SFAM01.0
 QLast Update : Wed Sep 07 04:52:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	256468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	256512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	108479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	142907	26.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.960%
7) Chloroethane-d5	2.879	69	105655	26.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.360%
11) 1,1-Dichloroethene-d2	4.007	63	94370	16.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.080	46	35127	41.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.240%
24) Chloroform-d	7.647	84	145939	22.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	8.305	65	88240m	23.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.275	84	302725	23.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.268	67	83812	22.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	10.317	98	275563	22.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	10.573	79	33801	20.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	10.921	63	28173	41.200	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71035	19.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	83535	24.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%

Target Compounds Qvalue

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