

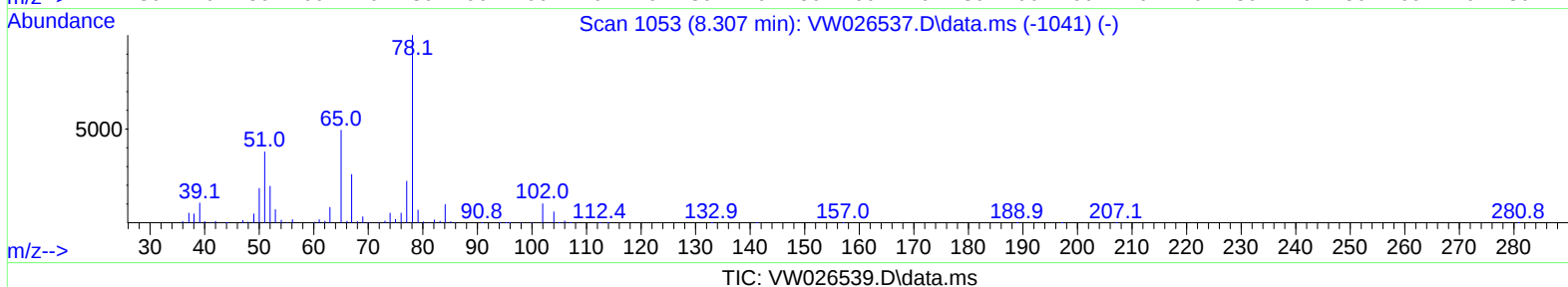
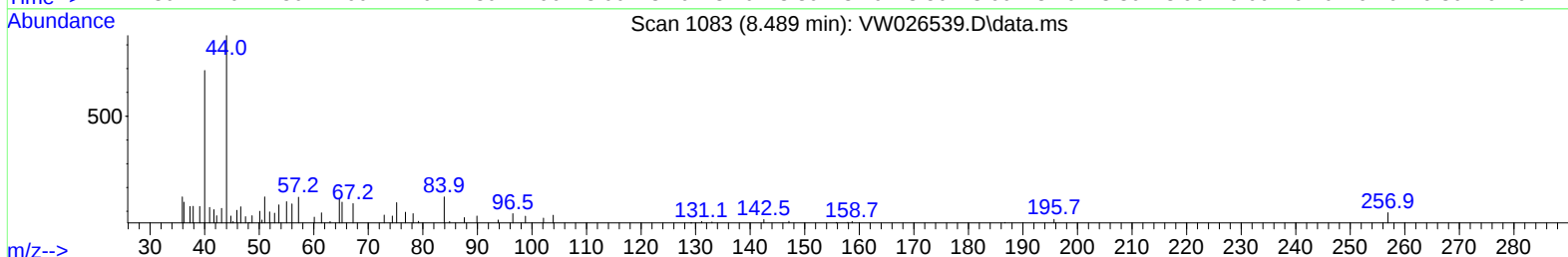
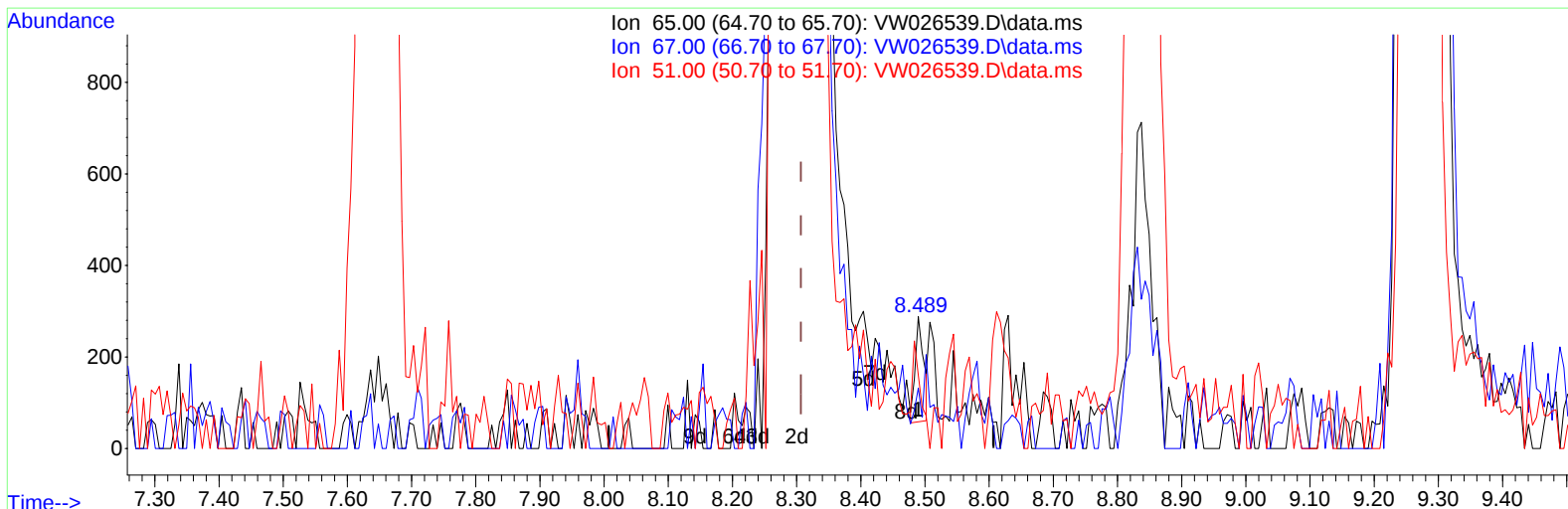
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026539.D
Acq On : 06 Jul 2023 13:40
Operator : SY/MD
Sample : 03501-15
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

Quant Time: Jul 07 02:34:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 04 13:17:14 2023
Response via : Initial Calibration

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

8.489min (+ 0.182) 0.01 ug/L

response 212

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.06
51.00	108.40	110.38
0.00	0.00	0.00

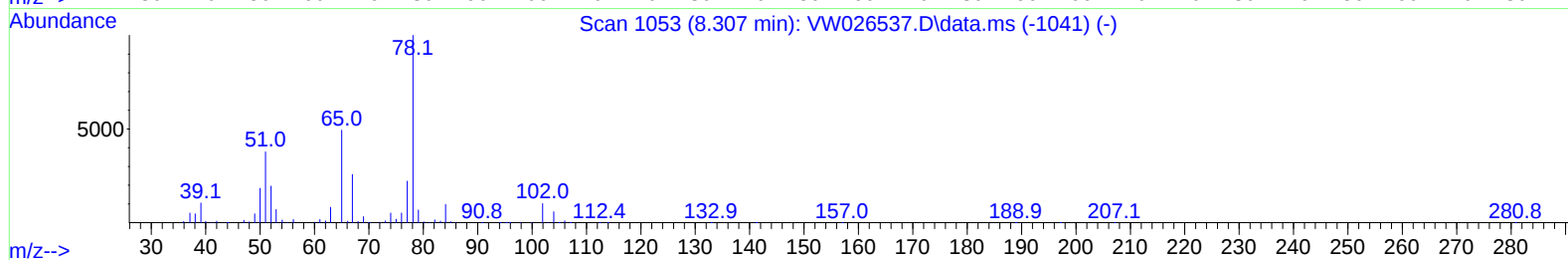
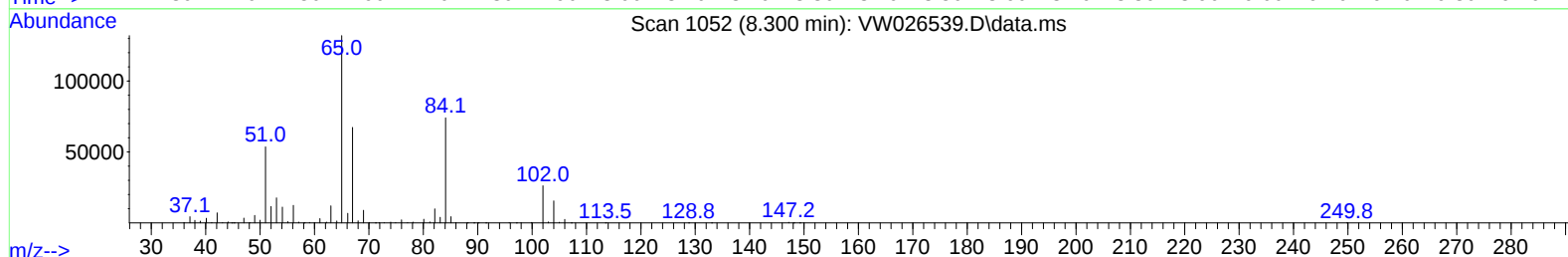
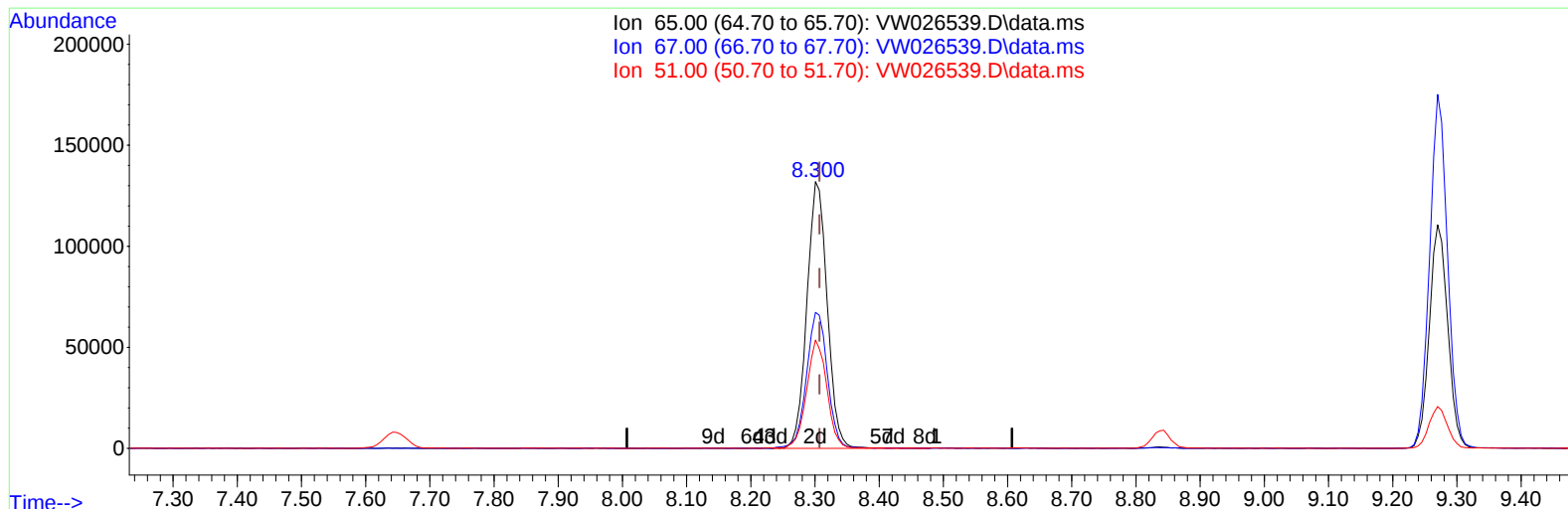
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TIC: VW026539.D\data.ms

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

8.300min (-0.007) 19.97 ug/L m

response 291003

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	108.40	0.08#
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	850546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	750102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	355397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	280735	21.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
7) Chloroethane-d5	2.893	69	205350	19.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.640%
11) 1,1-Dichloroethene-d2	4.021	65	134844	22.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.400%
21) 2-Butanone-d5	7.075	46	173944	35.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
24) Chloroform-d	7.642	84	510209	20.361	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	8.300	65	291003m	19.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.880%
32) Benzene-d6	8.270	84	1094813	22.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.270	67	339975	22.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	10.325	98	955638	22.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.574	79	129755	20.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.922	63	104283	34.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	258880	19.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	287131	20.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%

Target Compounds Qvalue

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

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