

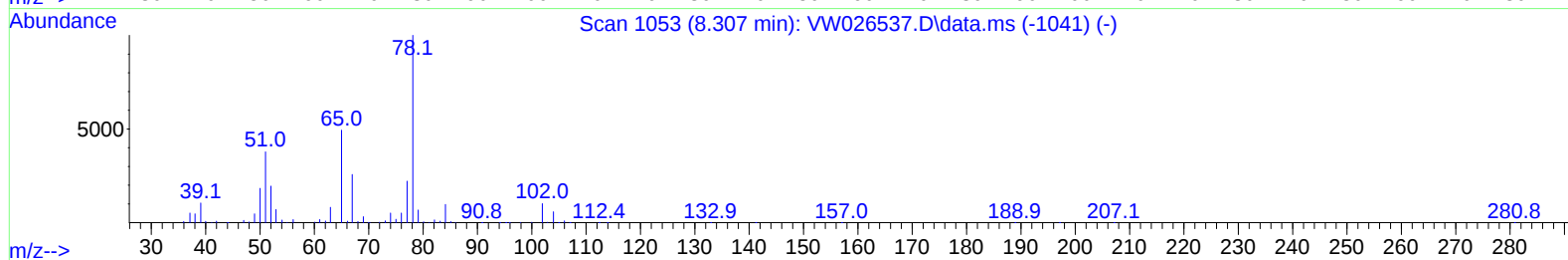
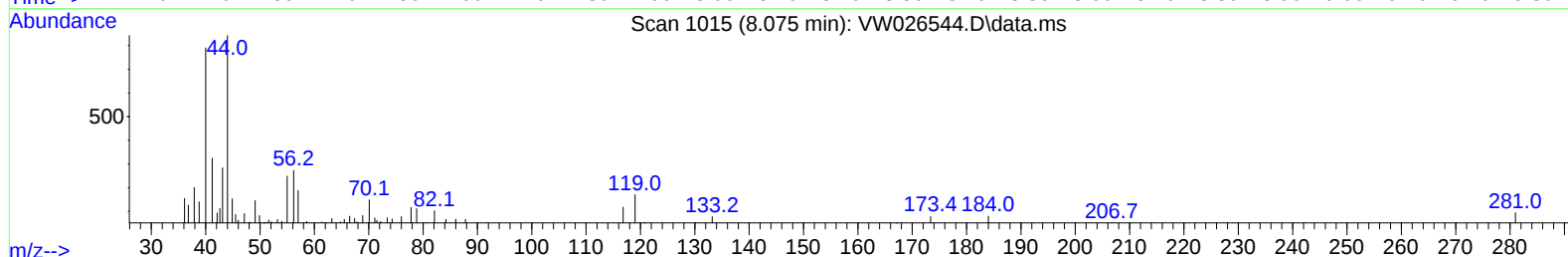
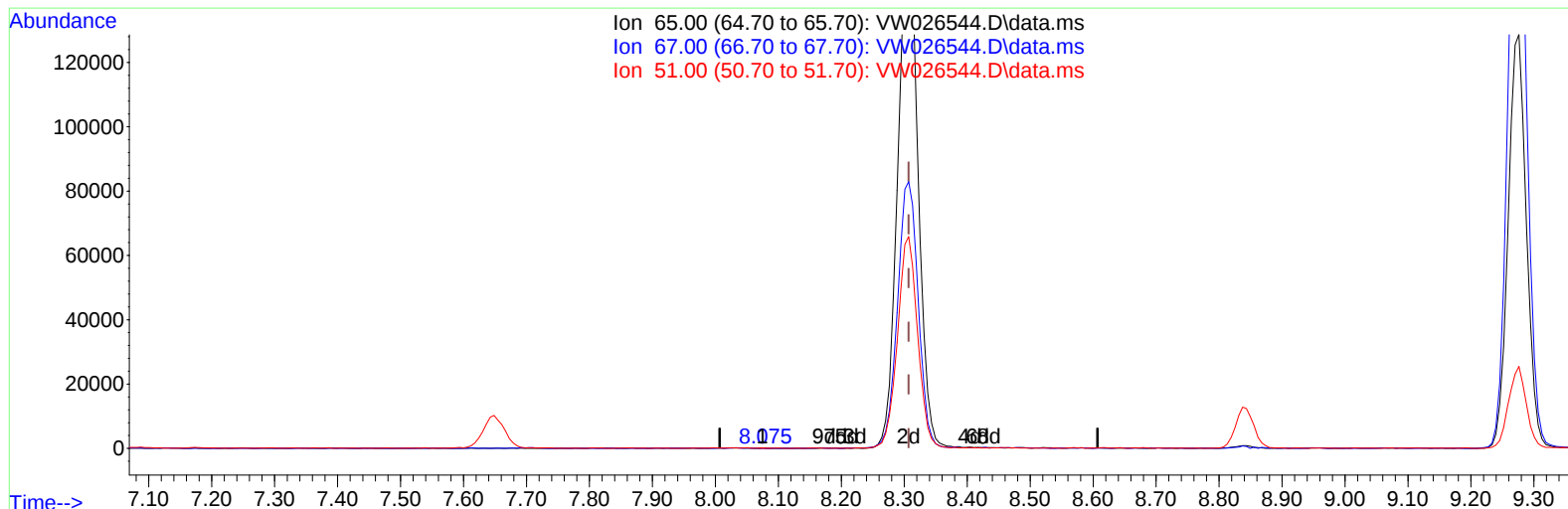
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
Data File : VW026544.D
Acq On : 06 Jul 2023 16:05
Operator : SY/MD
Sample : 03534-19
Misc : 4.32g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4737

Manual IntegrationsAPPROVED

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

Quant Time: Jul 07 02:35:03 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



TIC: VW026544.D\data.ms

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

8.075min (-0.232) 0.00 ug/L

response 68

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	38.24
51.00	108.40	125.00
0.00	0.00	0.00

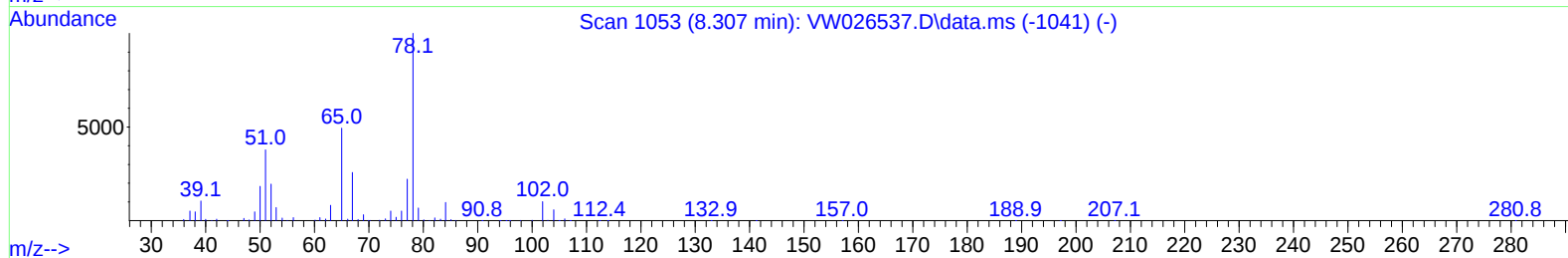
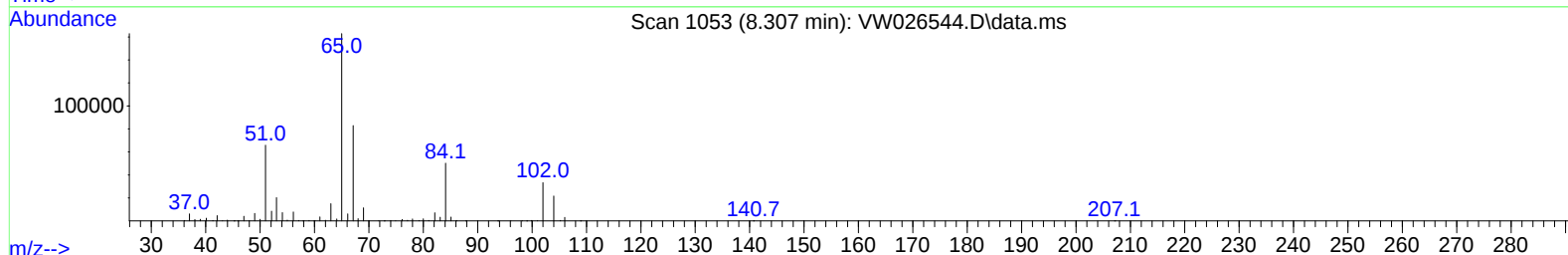
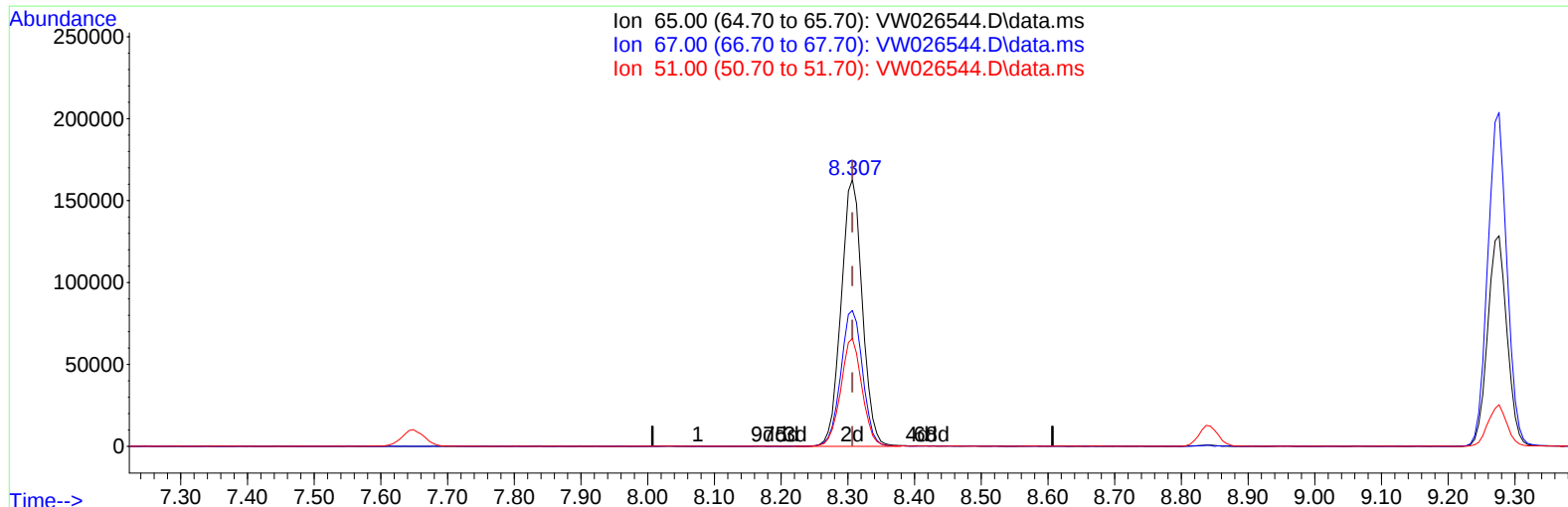
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TIC: VW026544.D\data.ms

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

8.307min (-0.000) 18.09 ug/L m

response 359795

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.01#
51.00	108.40	0.02#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 07 02:35:03 2023
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 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1160879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	930962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	214148	12.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.080%
7) Chloroethane-d5	2.893	69	194732	13.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.920%
11) 1,1-Dichloroethene-d2	4.015	65	119285	14.651	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	7.075	46	243342	36.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.880%
24) Chloroform-d	7.648	84	606266	17.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.920%
26) 1,2-Dichloroethane-d4	8.307	65	359795m	18.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.360%
32) Benzene-d6	8.270	84	1226903	20.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.276	67	409639	21.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.325	98	1018228	19.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.575	79	153012	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	159644	42.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331433	20.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	237853	17.085	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.360%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	142561	34.422	ug/L	100
22) 2-Butanone	7.173	43	68547	8.893	ug/L	95

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

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