

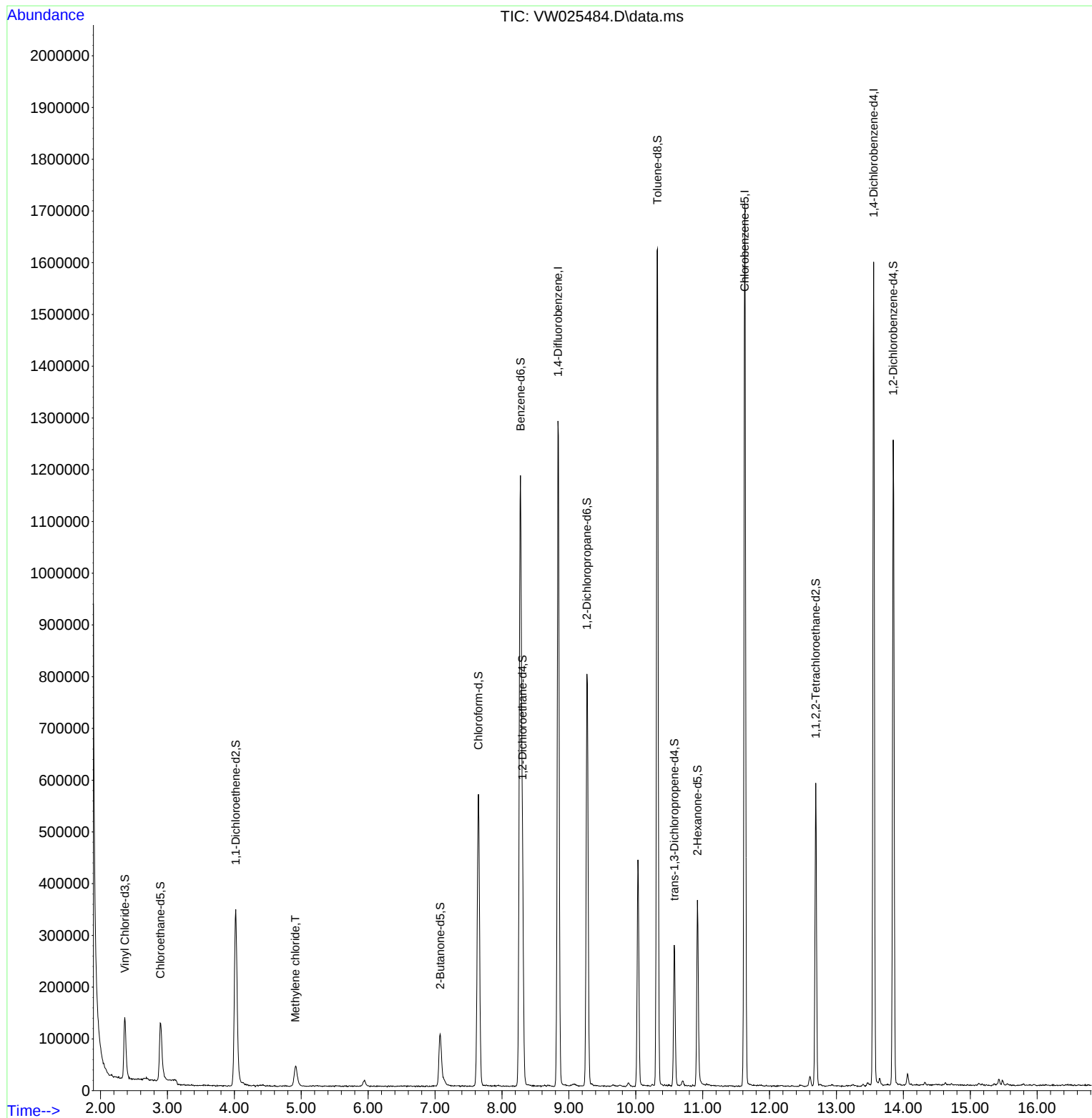
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025484.D
Acq On : 29 Mar 2023 14:08
Operator : SY/MD
Sample : 02121-01
Misc : 6.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1174

Manual IntegrationsAPPROVED

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

Quant Time: Mar 31 04:14:38 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



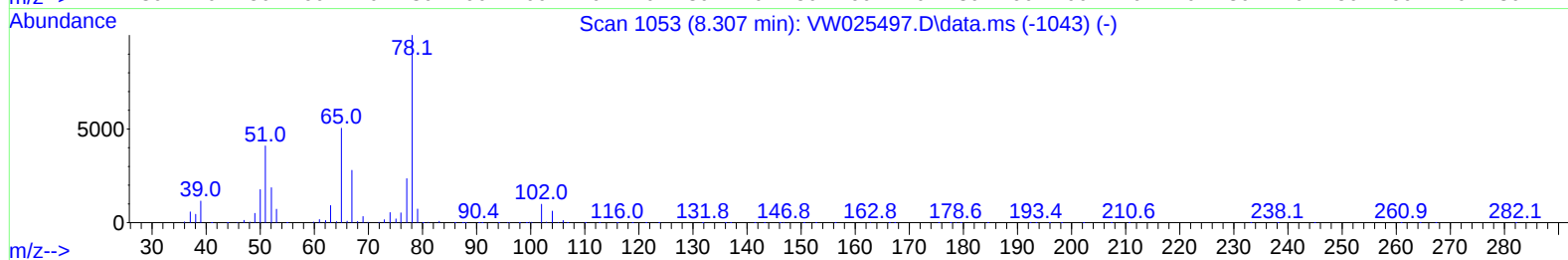
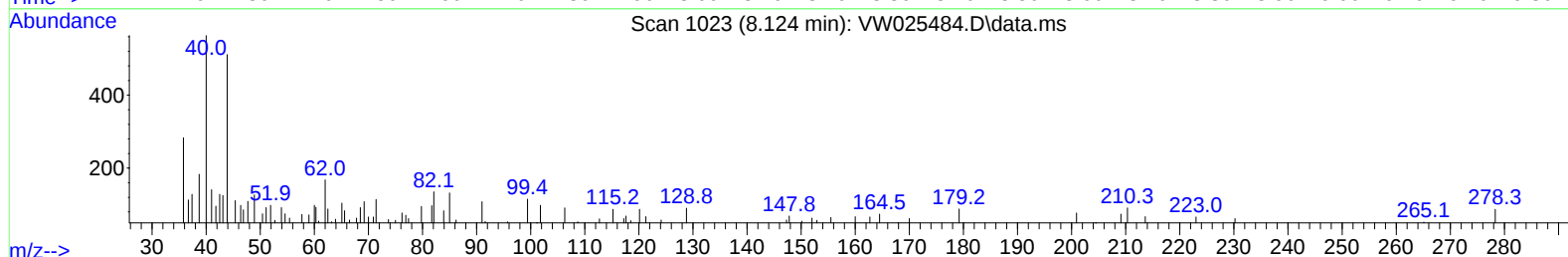
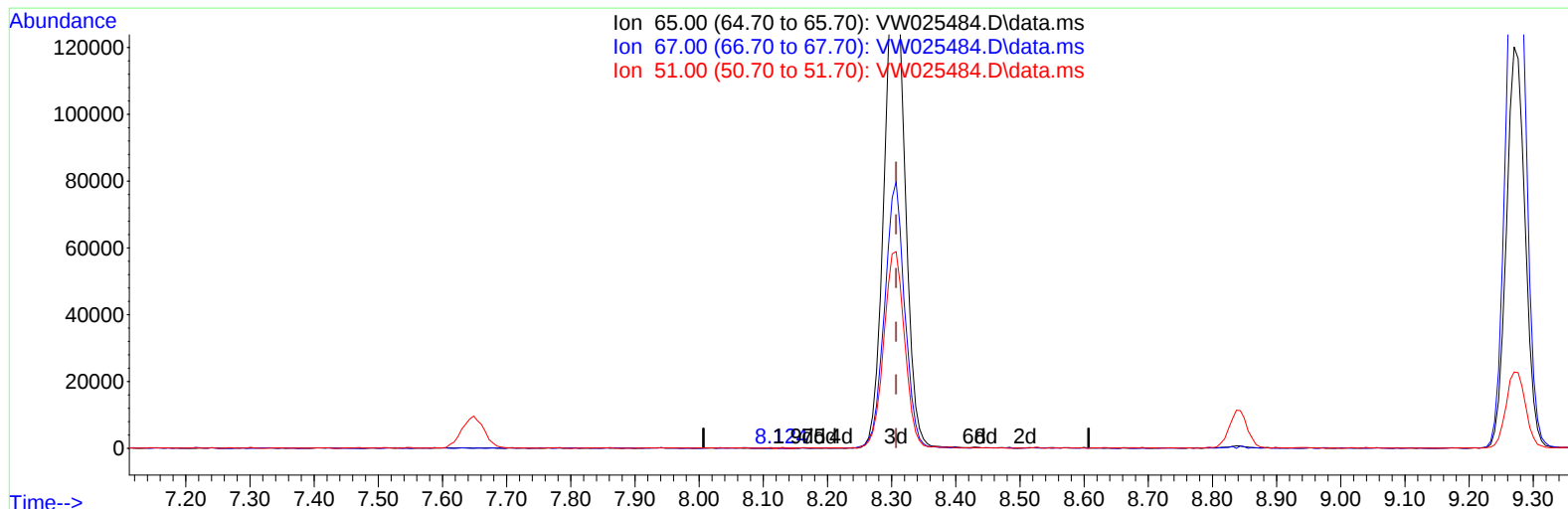
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TIC: VW025484.D\data.ms

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

8.124min (-0.183) 0.01 ug/L

response 140

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	58.57
51.00	111.10	87.14
0.00	0.00	0.00

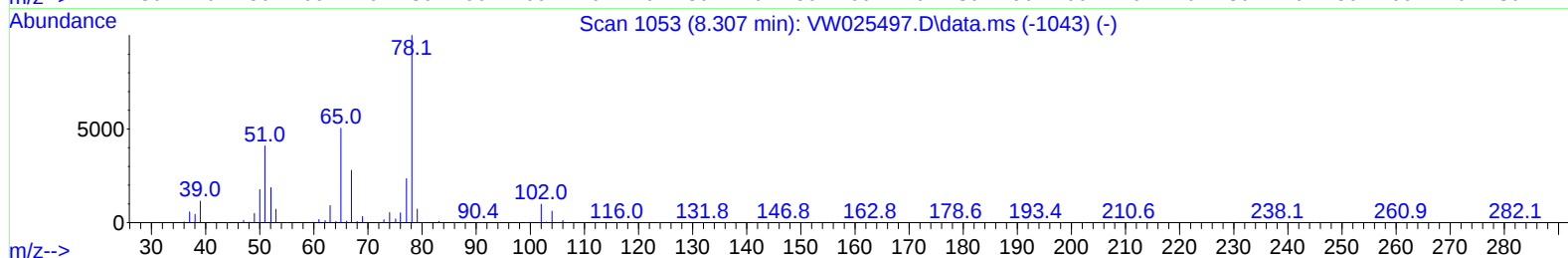
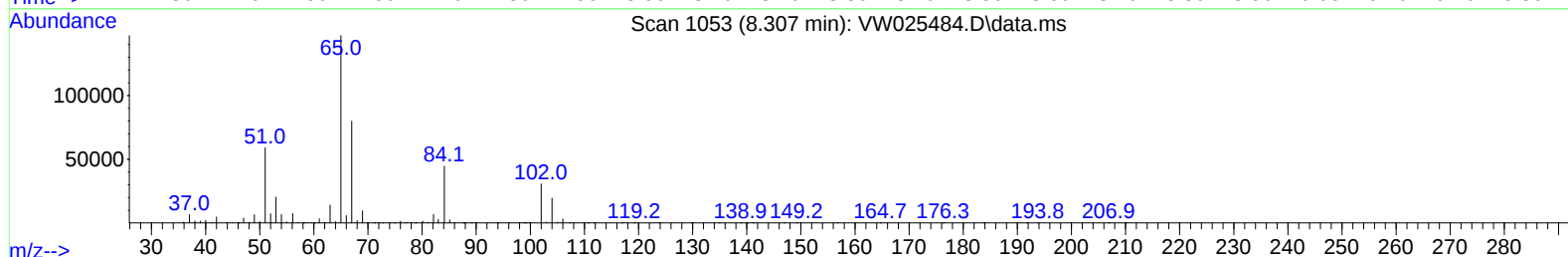
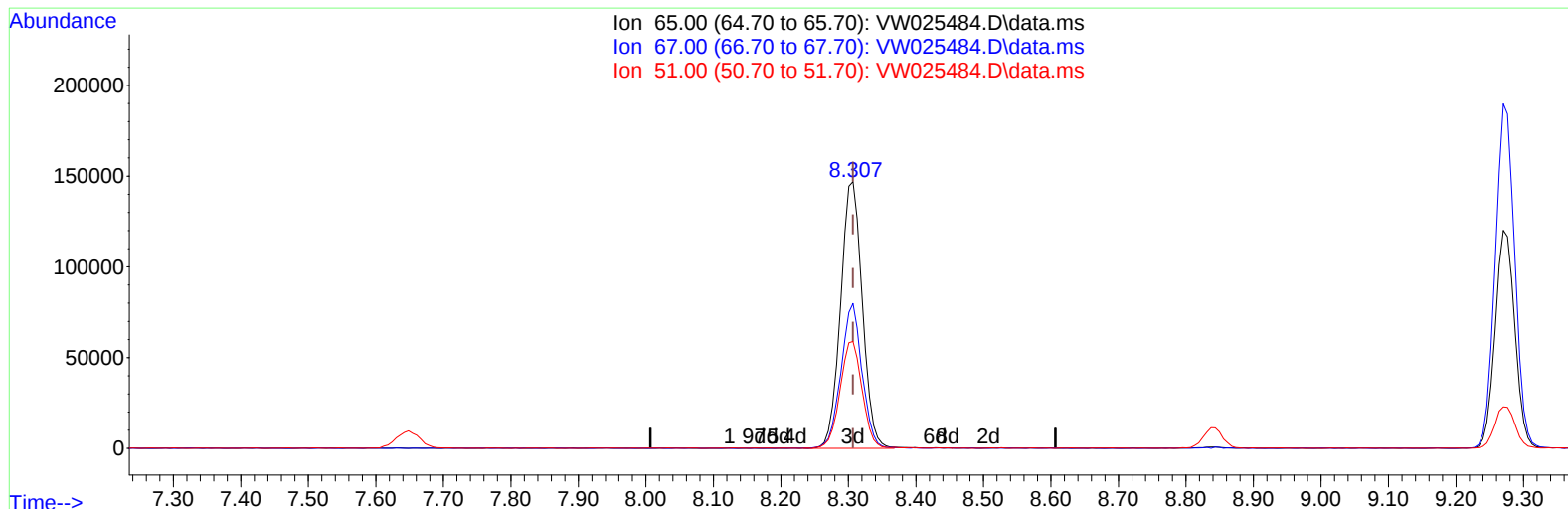
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TIC: VW025484.D\data.ms

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

8.307min (+ 0.000) 20.77 ug/L m

response 328665

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	0.04#
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	8.837	114	1022725	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	895285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	388163	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169842	9.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.960%		
7) Chloroethane-d5	2.893	69	171327	14.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.000%		
11) 1,1-Dichloroethene-d2	4.021	63	384738	11.714	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.840%		
21) 2-Butanone-d5	7.075	46	185101	44.346	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.700%		
24) Chloroform-d	7.648	84	566143	19.202	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.307	65	328665m	20.769	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.080%		
32) Benzene-d6	8.276	84	1169493	19.117	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.480%		
36) 1,2-Dichloropropane-d6	9.270	67	382342	20.203	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.800%		
41) Toluene-d8	10.325	98	1039631	19.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.120%		
43) trans-1,3-Dichloroprop...	10.575	79	146616	19.456	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.840%		
47) 2-Hexanone-d5	10.922	63	119301	43.839	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291401	21.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	13.849	152	304066	21.065	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.240%		
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	30662	2.153	ug/L	96

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