

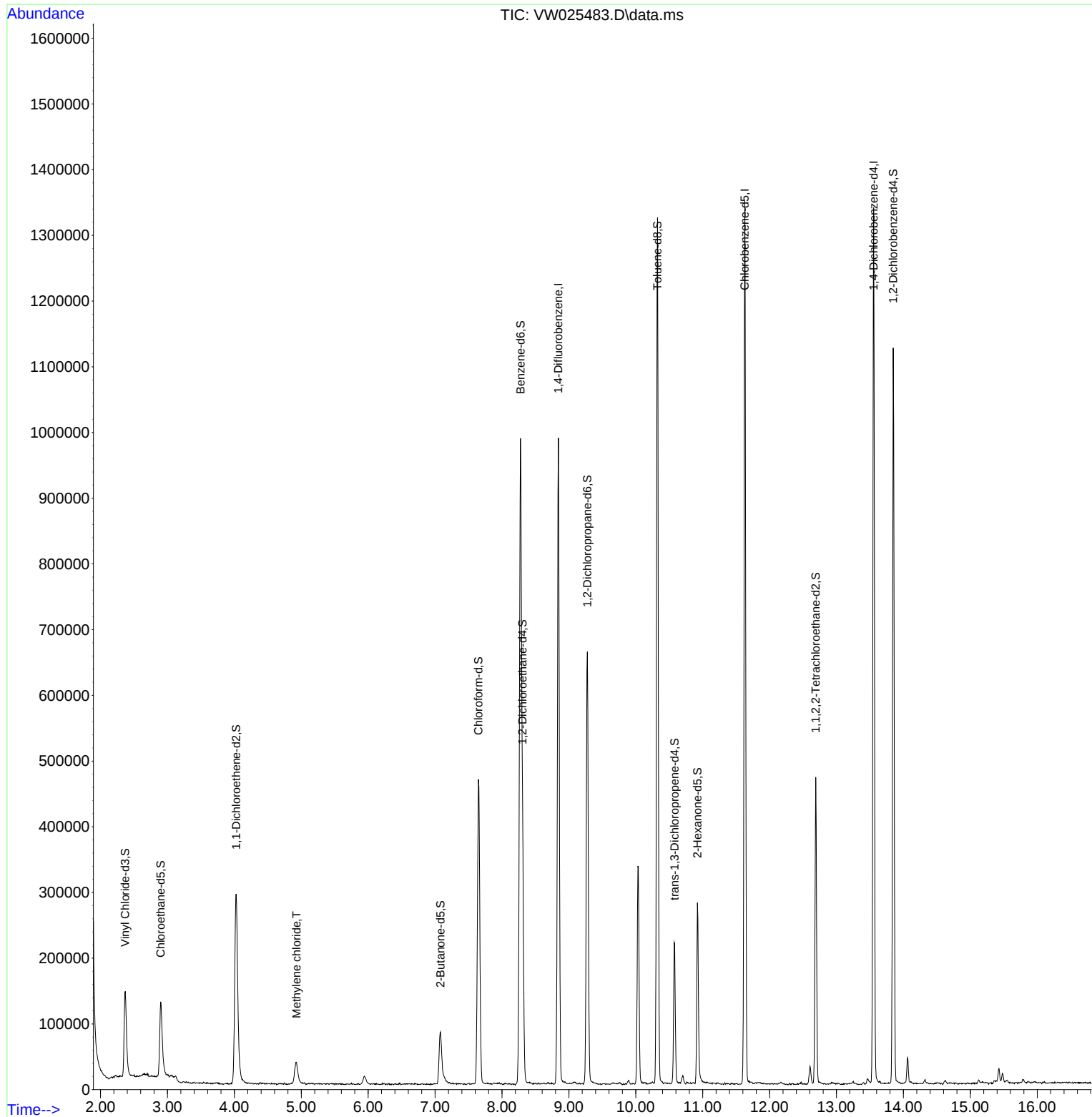
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025483.D
Acq On : 29 Mar 2023 12:37
Operator : SY/MD
Sample : VW0329SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK475

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 31 04:09:44 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



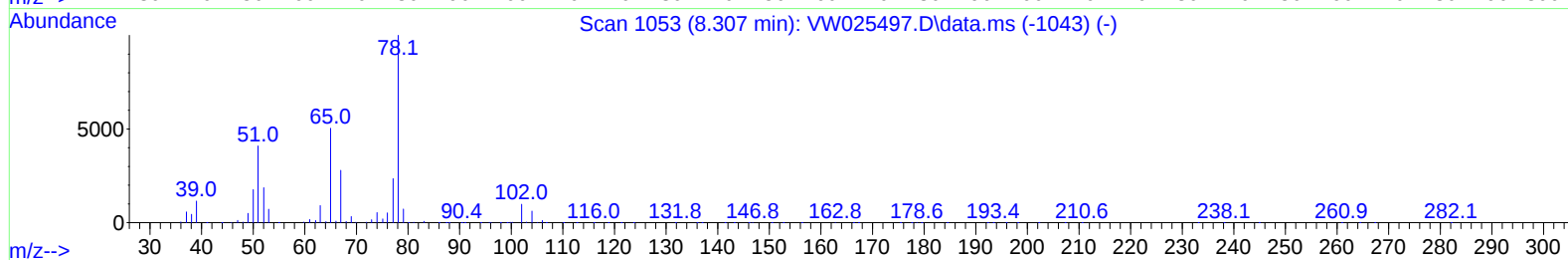
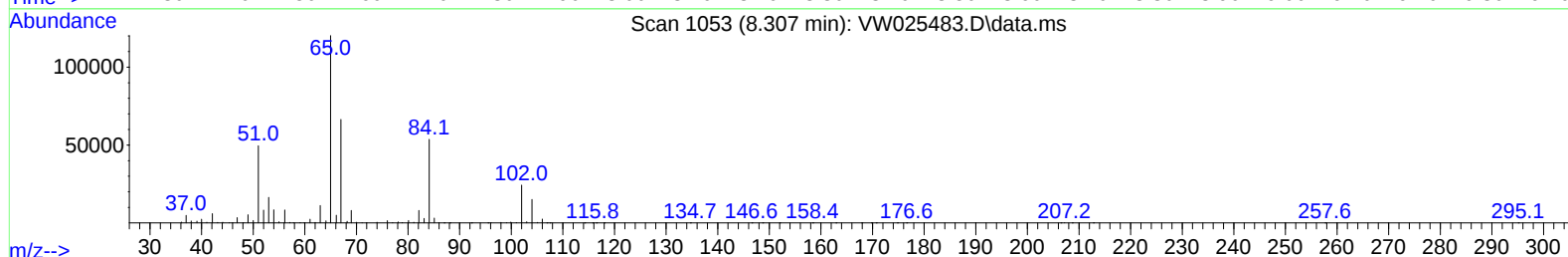
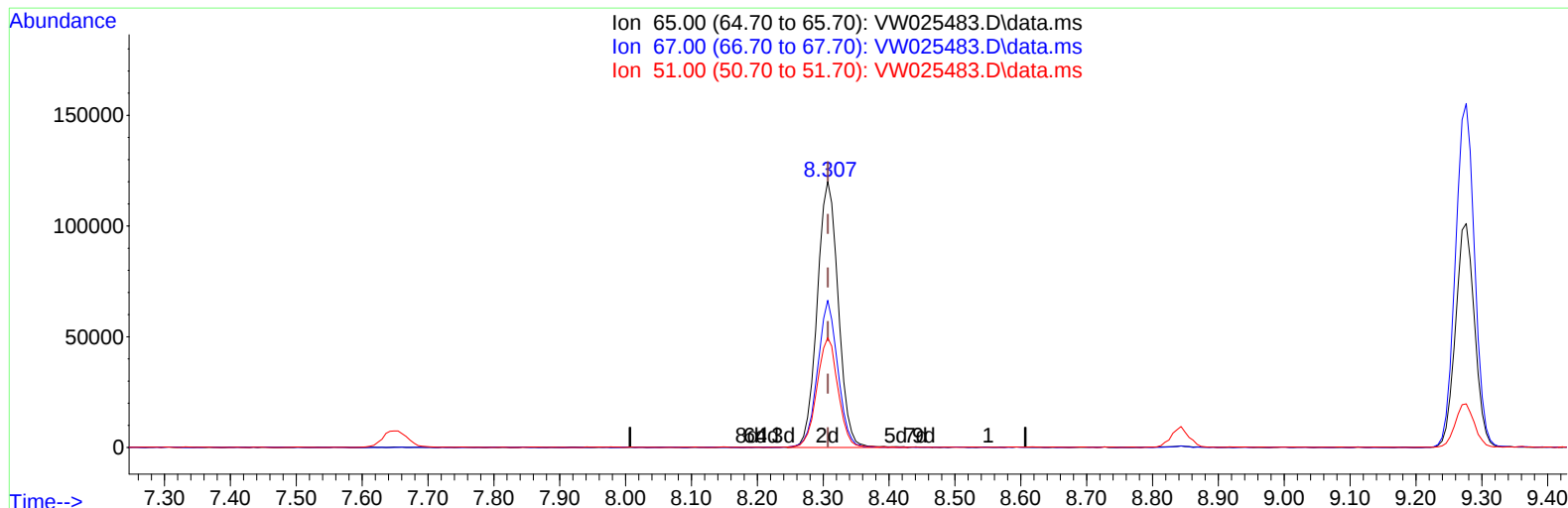
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TIC: VW025483.D\data.ms

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

8.307min (-0.000) 22.49 ug/L m

response 267277

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.08#
51.00	111.10	0.13#
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	768047	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	689579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	327772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	202338	15.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.360%		
7) Chloroethane-d5	2.899	69	171593	18.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.680%		
11) 1,1-Dichloroethene-d2	4.027	63	352104	14.275	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.120%		
21) 2-Butanone-d5	7.081	46	145323	46.361	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.720%		
24) Chloroform-d	7.648	84	471328	21.287	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.160%		
26) 1,2-Dichloroethane-d4	8.307	65	267277m	22.490	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.960%		
32) Benzene-d6	8.276	84	969448	20.575	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	9.276	67	314665	21.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.360%		
41) Toluene-d8	10.325	98	836086	20.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.520%		
43) trans-1,3-Dichloroprop...	10.581	79	117068	20.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.680%		
47) 2-Hexanone-d5	10.922	63	90443	43.149	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232953	21.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	272238	22.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	27546	2.576	ug/L	93

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