

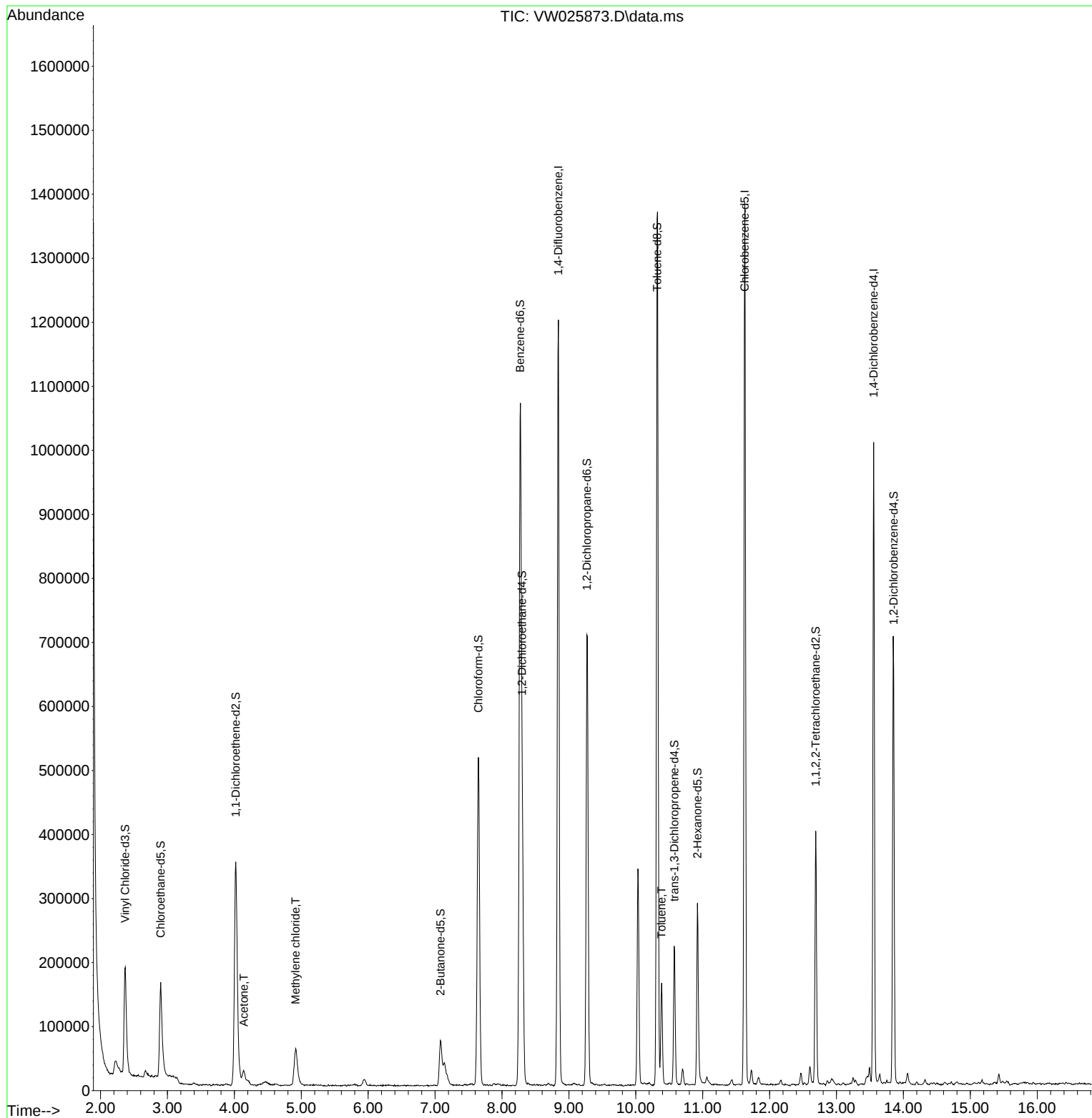
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025873.D
Acq On : 08 May 2023 12:28
Operator : SY/MD
Sample : 02592-23
Misc : 3.70g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREJ8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:56:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration



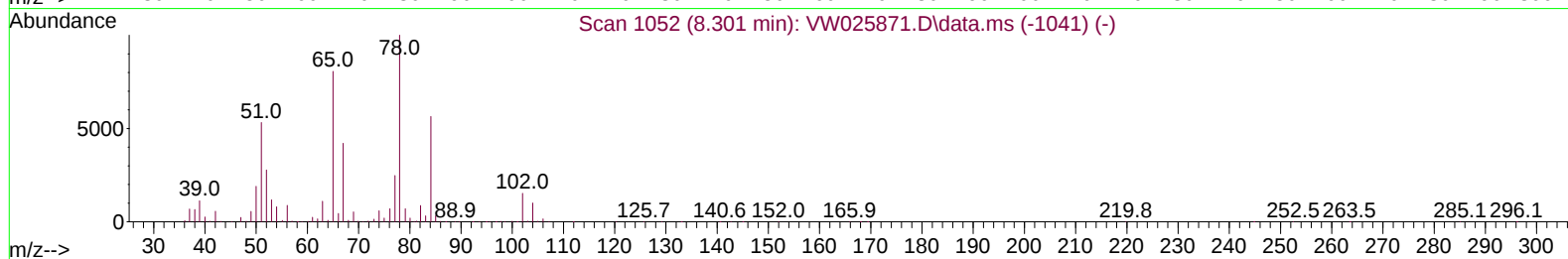
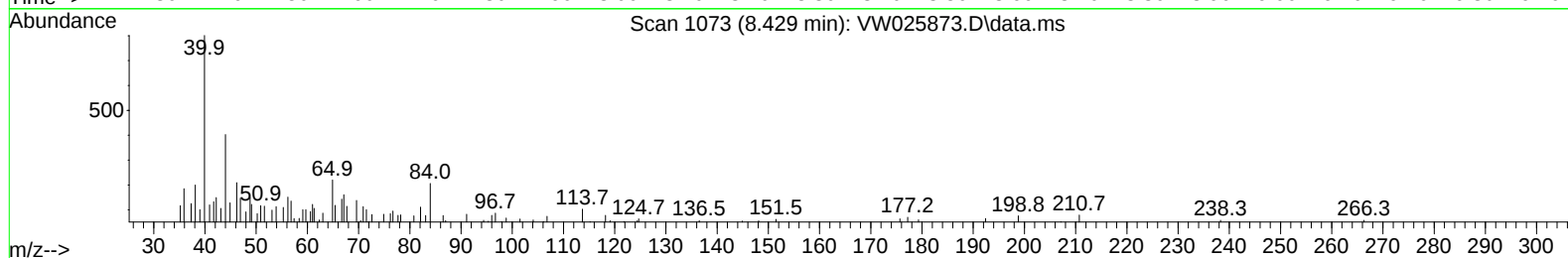
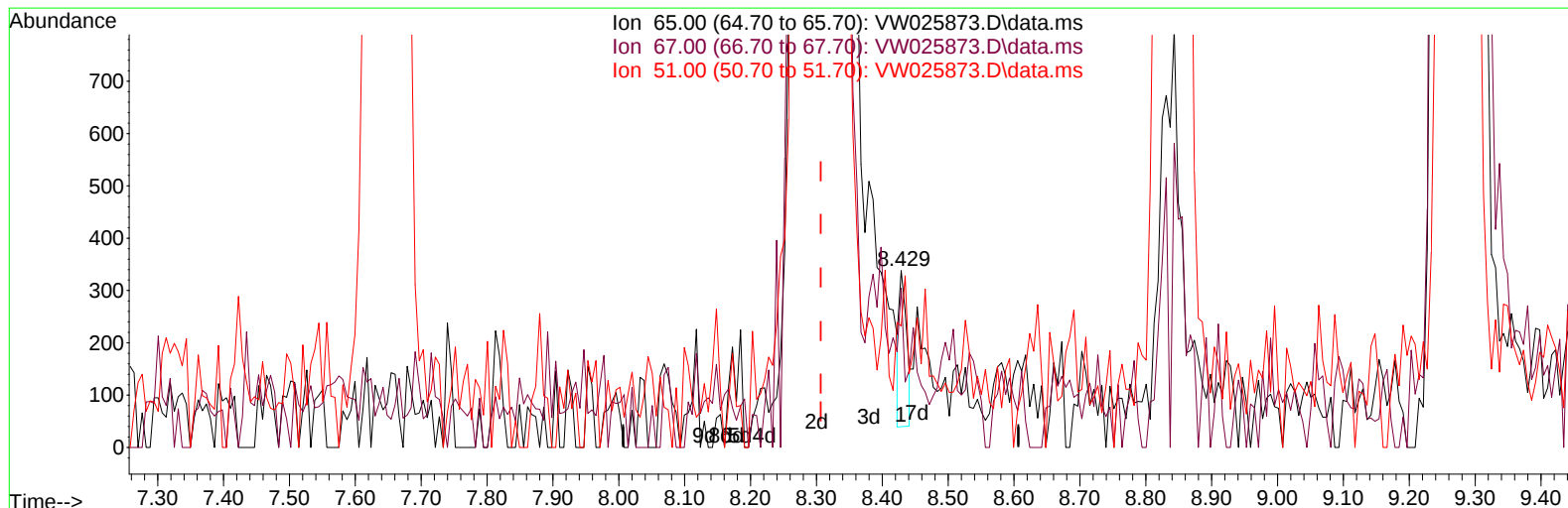
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TIC: VW025873.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 230

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	68.26
51.00	112.30	80.00
0.00	0.00	0.00

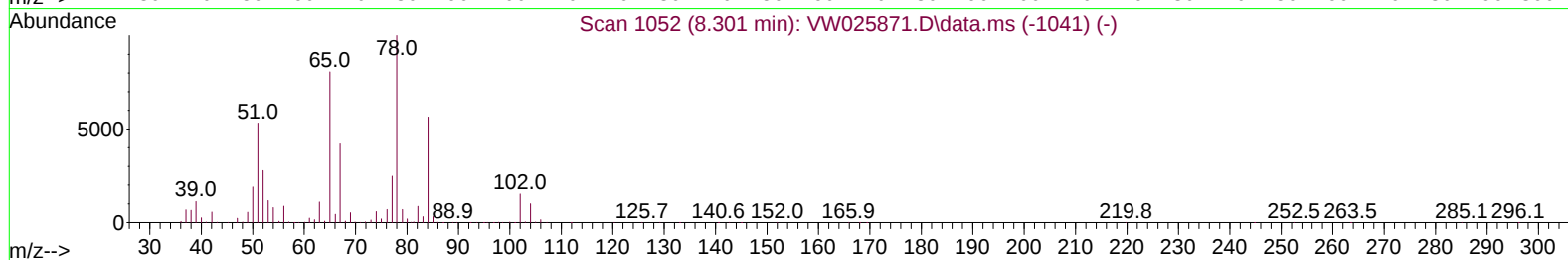
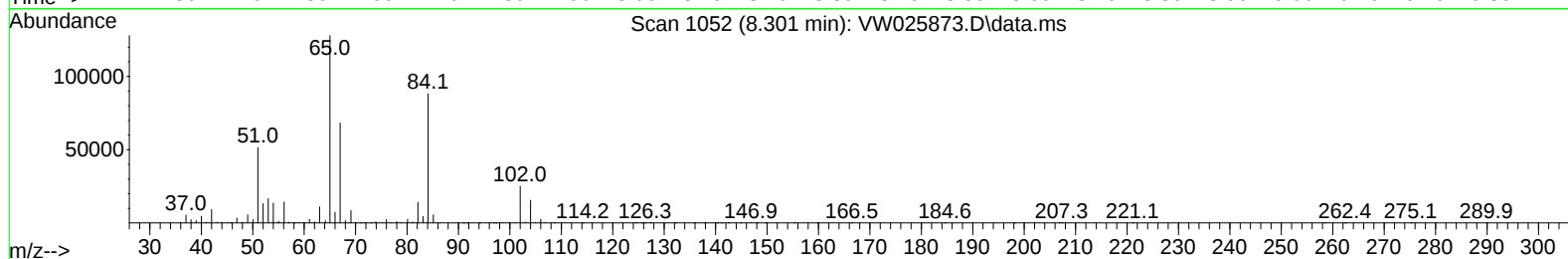
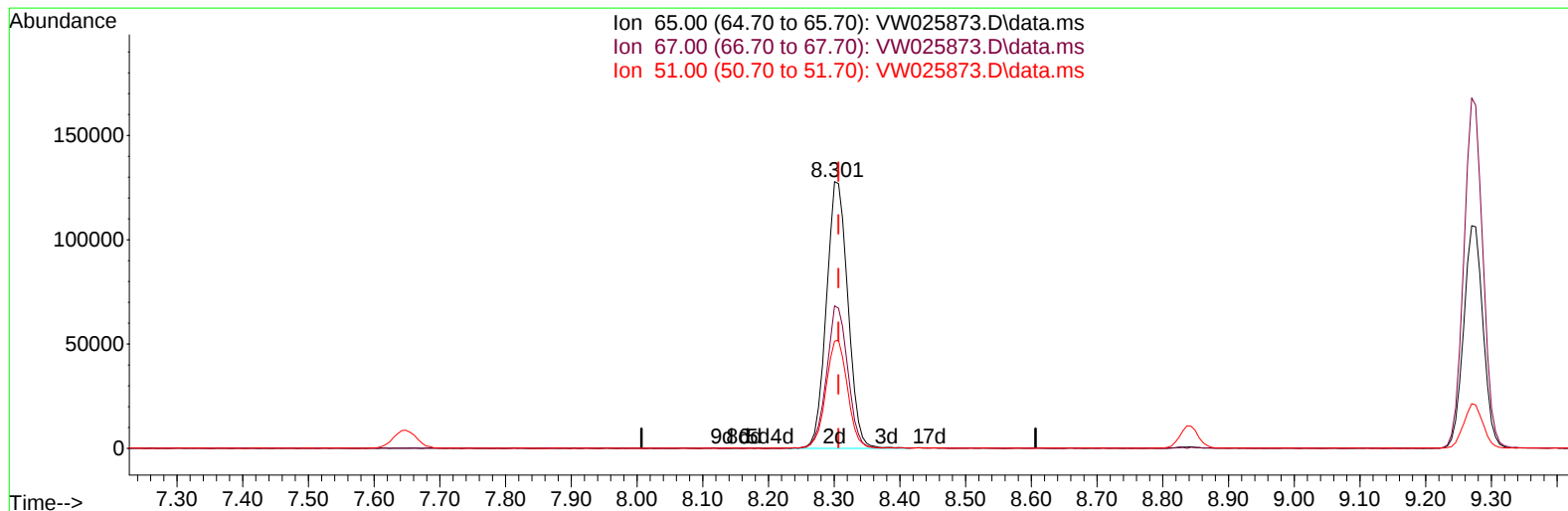
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Quant Time: May 09 02:56:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
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Reviewed By :Semsettin Yesilyurt 05/09/2023
 Supervised By :Mahesh Dadoda 05/09/2023



TIC: VW025873.D\data.ms

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

8.301min (-0.006) 19.34 ug/L m

response 291238

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.05#
51.00	112.30	0.06#
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	923453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	710502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	265053	20.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.000%		
7) Chloroethane-d5	2.899	69	216622	22.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.320%		
11) 1,1-Dichloroethene-d2	4.021	65	129134	19.707	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.840%		
21) 2-Butanone-d5	7.081	46	129315	29.892	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.780%		
24) Chloroform-d	7.648	84	514672	19.328	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.320%		
26) 1,2-Dichloroethane-d4	8.301	65	291238m	19.342	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.360%		
32) Benzene-d6	8.270	84	1058082	22.791	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.160%		
36) 1,2-Dichloropropane-d6	9.270	67	338482	22.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.160%		
41) Toluene-d8	10.318	98	877332	21.192	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.760%		
43) trans-1,3-Dichloroprop...	10.575	79	115951	19.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.040%		
47) 2-Hexanone-d5	10.922	63	89546	35.353	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196909	17.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	69.560%		
66) 1,2-Dichlorobenzene-d4	13.854	152	172294	20.654	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.600%		
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	40646	10.596	ug/L	100
16) Methylene chloride	4.917	84	46061	2.419	ug/L	89
42) Toluene	10.386	91	110672	2.203	ug/L	97

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