

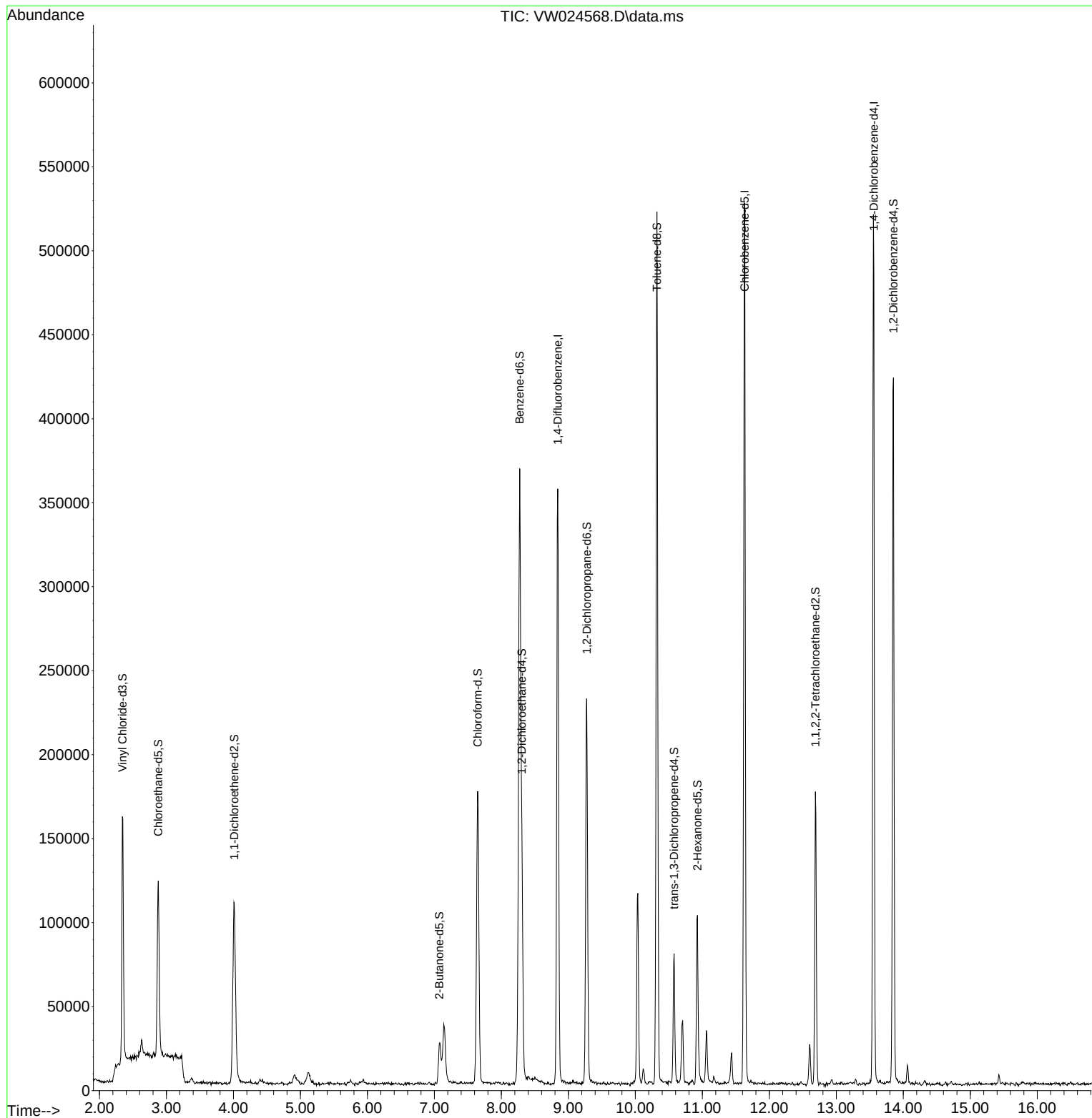
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024568.D
Acq On : 07 Sep 2022 12:52
Operator : SY/VA
Sample : N4362-05
Misc : 5.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 01:19:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration



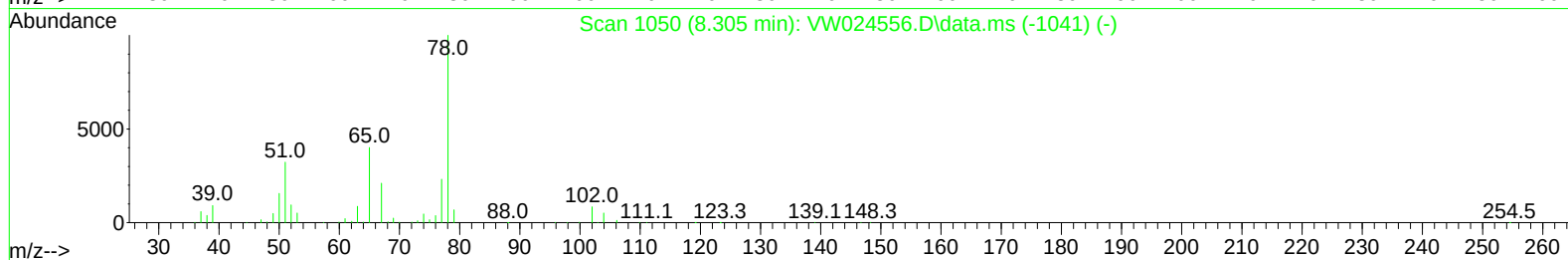
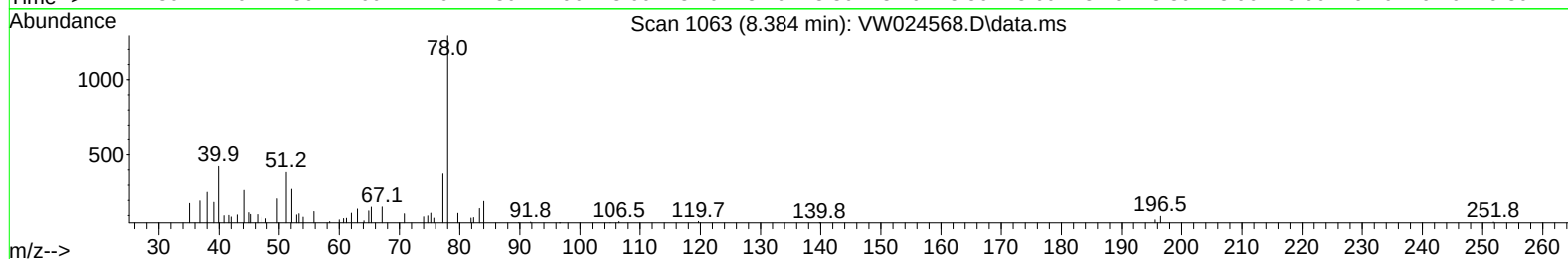
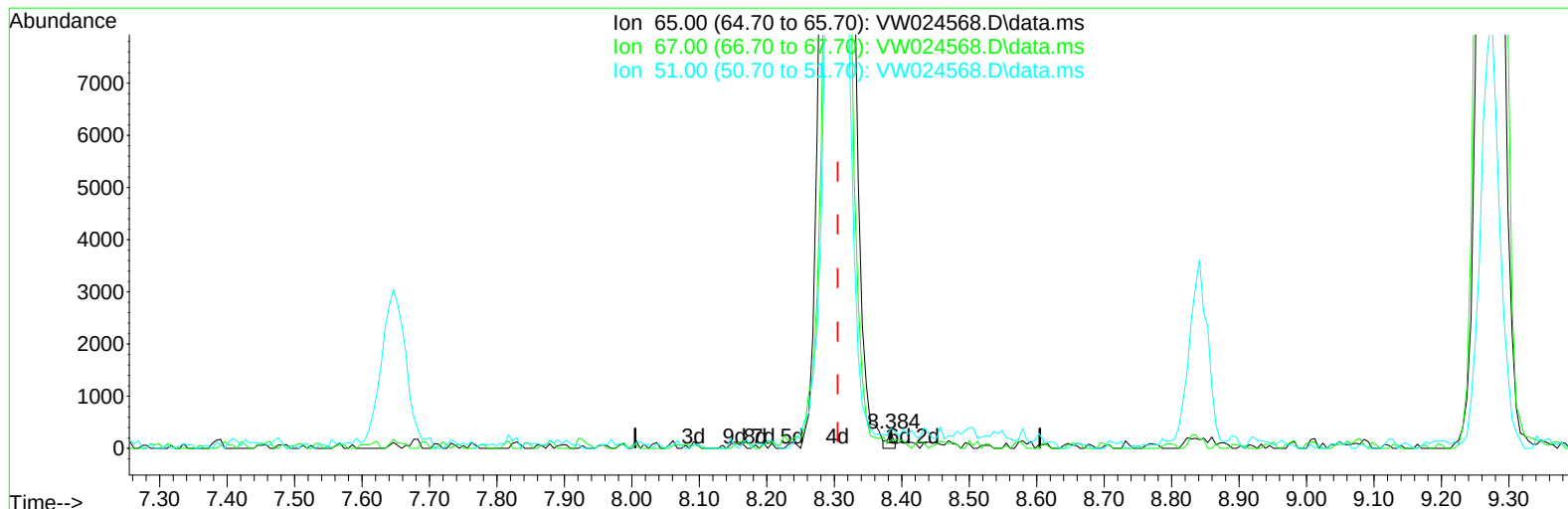
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TIC: VW024568.D\data.ms

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

8.384min (+ 0.079) 0.05 ug/L

response 193

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	44.04
51.00	109.90	121.76
0.00	0.00	0.00

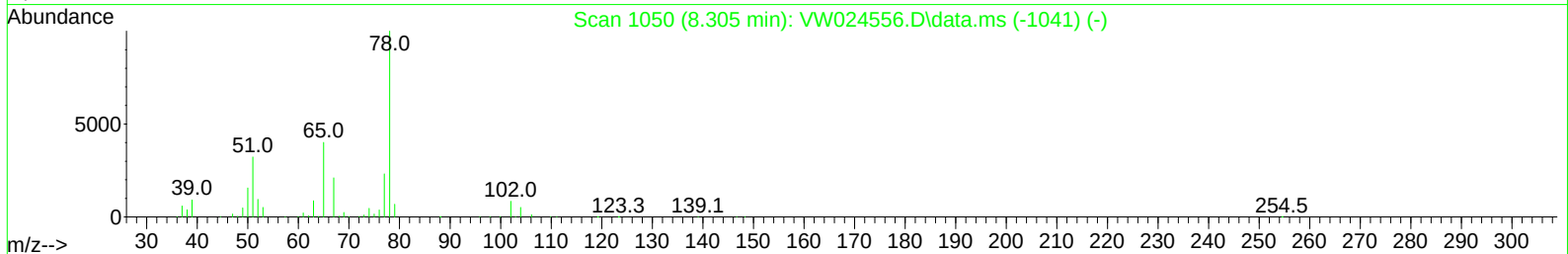
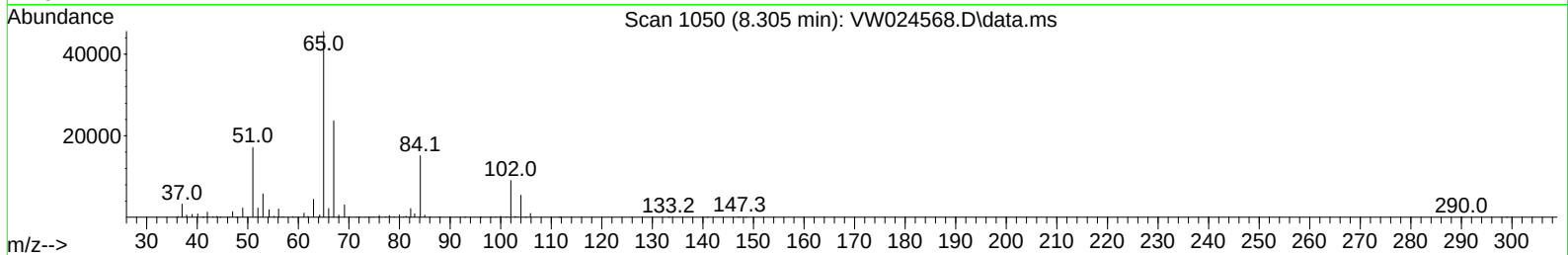
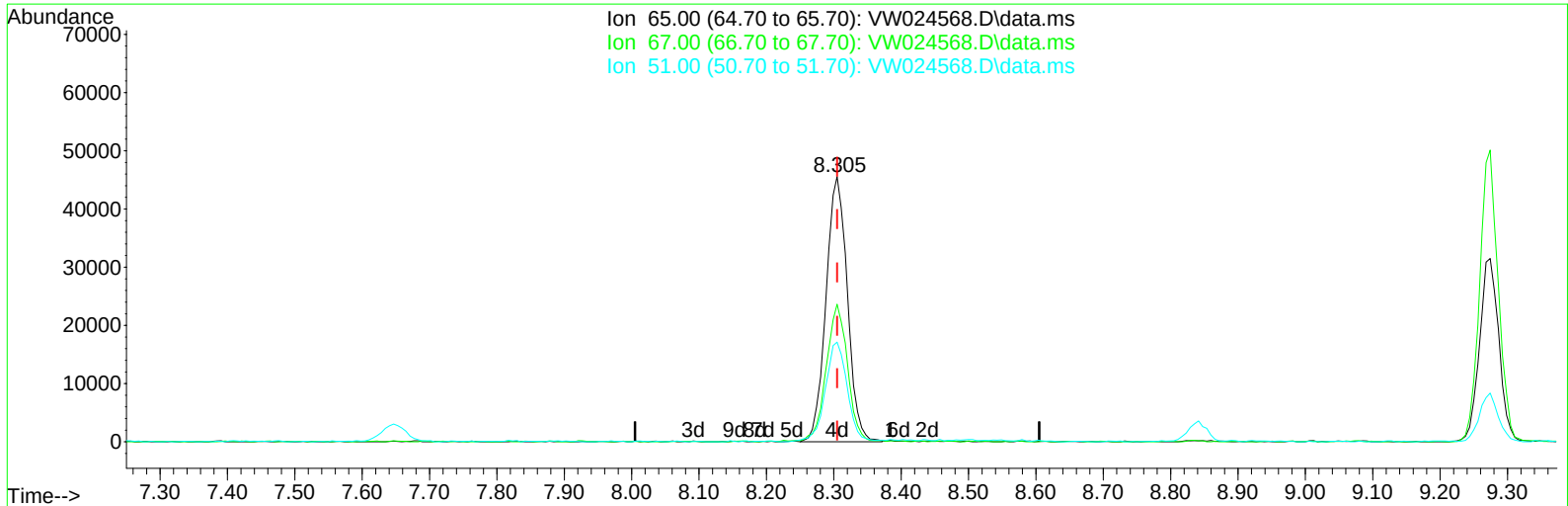
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TIC: VW024568.D\data.ms

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

8.305min (-0.000) 24.96 ug/L m

response 100561

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.08#
51.00	109.90	0.23#
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	8.841	114	280587	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	279173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	151063	26.077	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.320%		
7) Chloroethane-d5	2.879	69	112496	26.117	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.480%		
11) 1,1-Dichloroethene-d2	4.013	63	109612	17.934	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 71.720%		
21) 2-Butanone-d5	7.073	46	39964	42.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 85.520%		
24) Chloroform-d	7.646	84	170175	23.813	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 95.240%		
26) 1,2-Dichloroethane-d4	8.305	65	100561m	24.958	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 99.840%		
32) Benzene-d6	8.274	84	345201	25.138	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 100.560%		
36) 1,2-Dichloropropane-d6	9.274	67	95901	23.686	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 94.760%		
41) Toluene-d8	10.323	98	328936	24.571	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 98.280%		
43) trans-1,3-Dichloroprop...	10.579	79	40541	22.343	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 89.360%		
47) 2-Hexanone-d5	10.926	63	33484	44.992	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 89.980%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81056	20.887	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 83.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	100930	27.034	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.120%		

Target Compounds Qvalue

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