

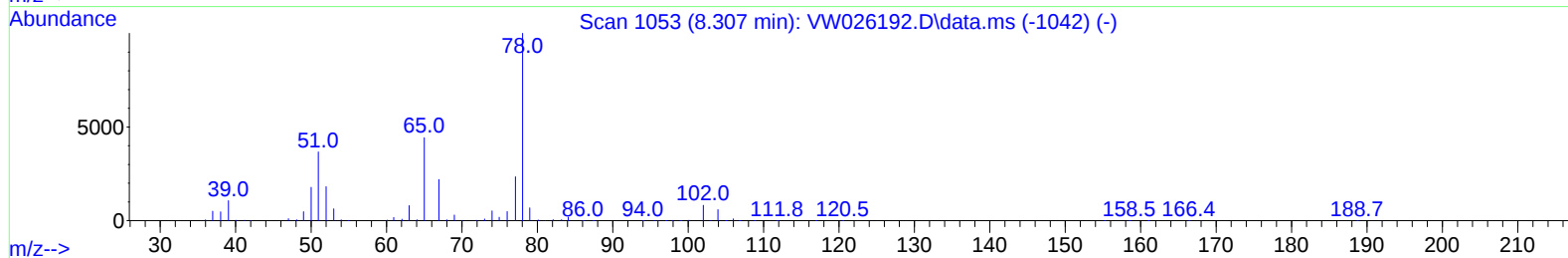
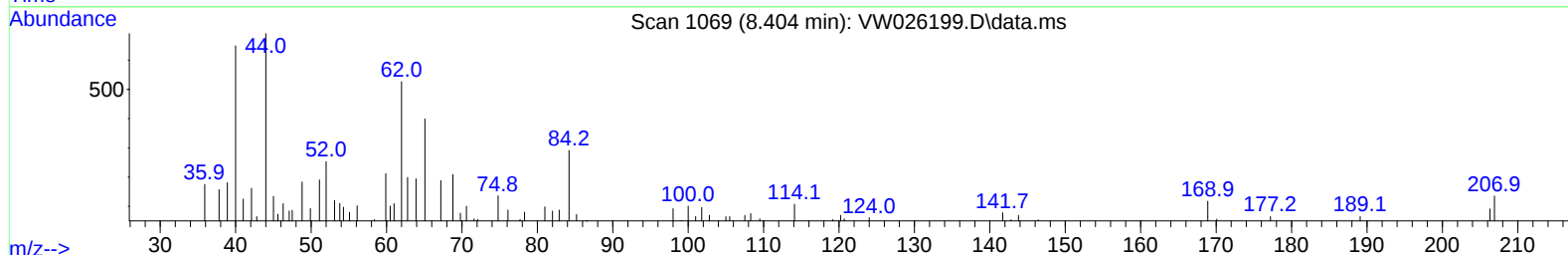
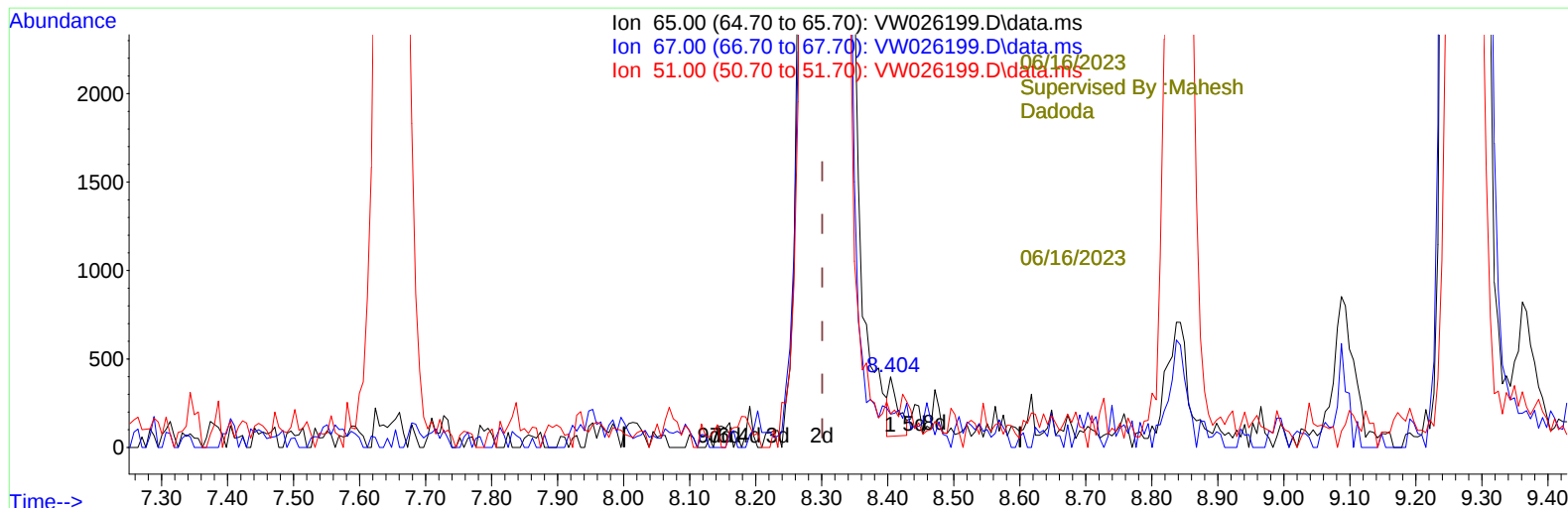
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026199.D
 Acq On : 15 Jun 2023 13:29
 Operator : SY/MD
 Sample : 03234-16
 Misc : 4.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ0

Manual IntegrationsAPPROVED

Quant Time: Jun 16 06:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin
 Yesilyurt



TIC: VW026199.D\data.ms

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

8.404min (+ 0.103) 0.02 ug/L

response 332

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	40.96
51.00	106.50	84.04
0.00	0.00	0.00

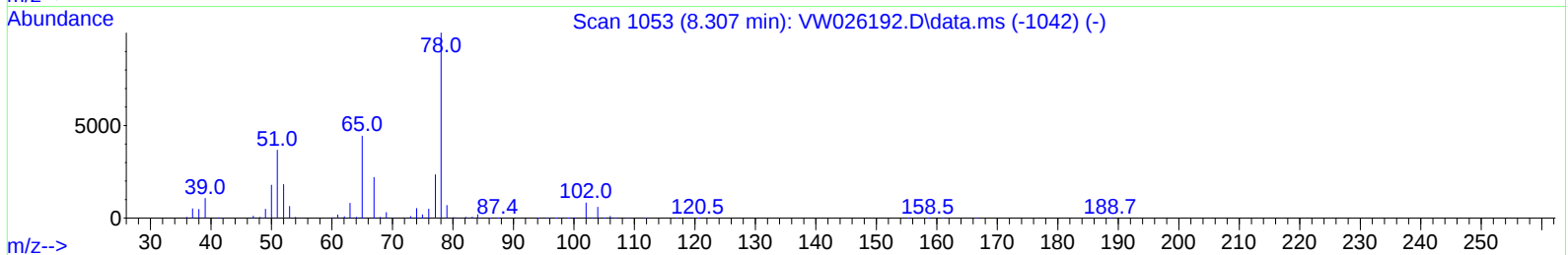
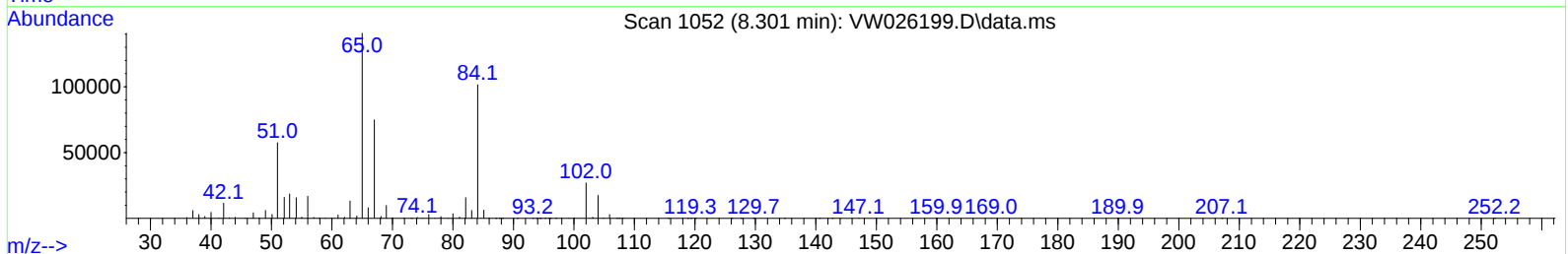
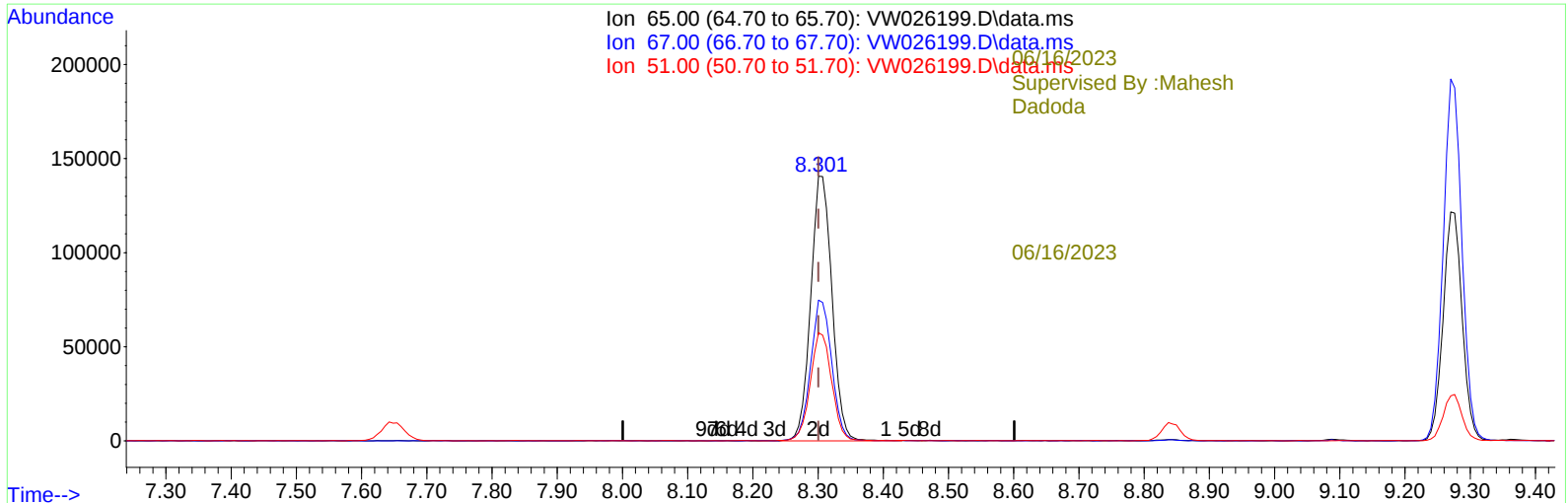
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Yesilyurt



TIC: VW026199.D\data.ms

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

8.301min (-0.000) 22.69 ug/L m

response 319420

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.04#
51.00	106.50	0.09#
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	879210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762607	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	309252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240838	19.472	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	77.880%		
7) Chloroethane-d5	2.899	69	223059	24.091	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	96.360%		
11) 1,1-Dichloroethene-d2	4.021	65	127381	20.886	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	83.560%		
21) 2-Butanone-d5	7.075	46	175128	48.634	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	97.260%		
24) Chloroform-d	7.648	84	577758	22.440	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	89.760%		
26) 1,2-Dichloroethane-d4	8.301	65	319420m	22.688	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	90.760%		
32) Benzene-d6	8.276	84	1155592	22.520	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	90.080%		
36) 1,2-Dichloropropane-d6	9.270	67	385142	23.691	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	94.760%		
41) Toluene-d8	10.325	98	971180	21.341	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	85.360%		
43) trans-1,3-Dichloroprop...	10.575	79	125806	19.529	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	78.120%		
47) 2-Hexanone-d5	10.922	63	114684	44.739	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	89.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276588	23.380	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	93.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152	279845	23.642	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	94.560%		
Target Compounds						
20) cis-1,2-Dichloroethene	7.167	96	88032	6.617	ug/L	98
34) Trichloroethene	9.093	95	84436	6.312	ug/L	96

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

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