

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026843.D
Acq On : 24 Aug 2023 02:34
Operator : SY/MD
Sample : 04113-05
Misc : 6.10g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

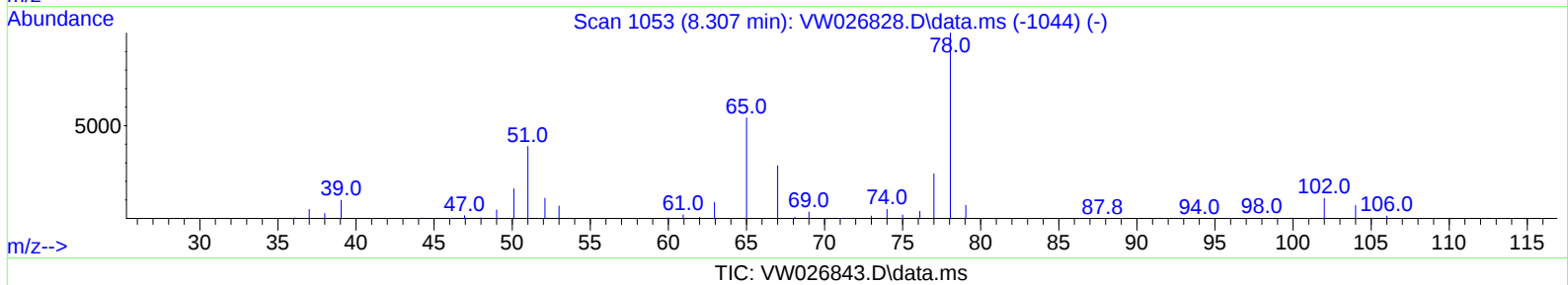
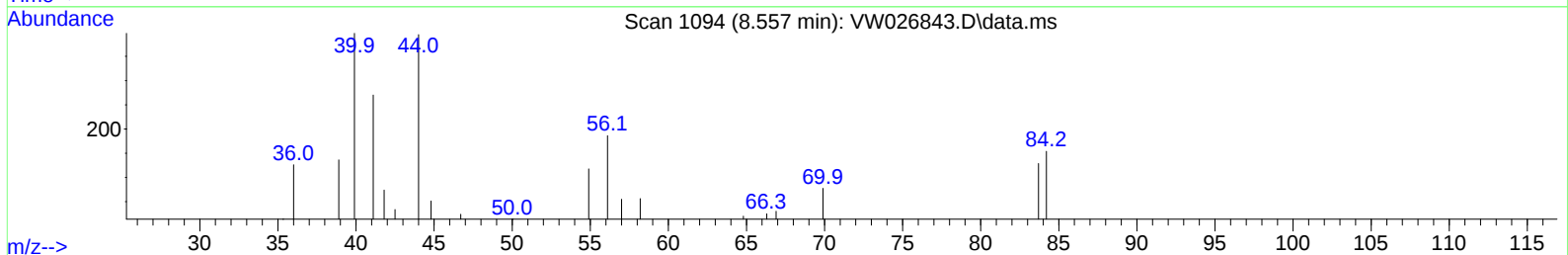
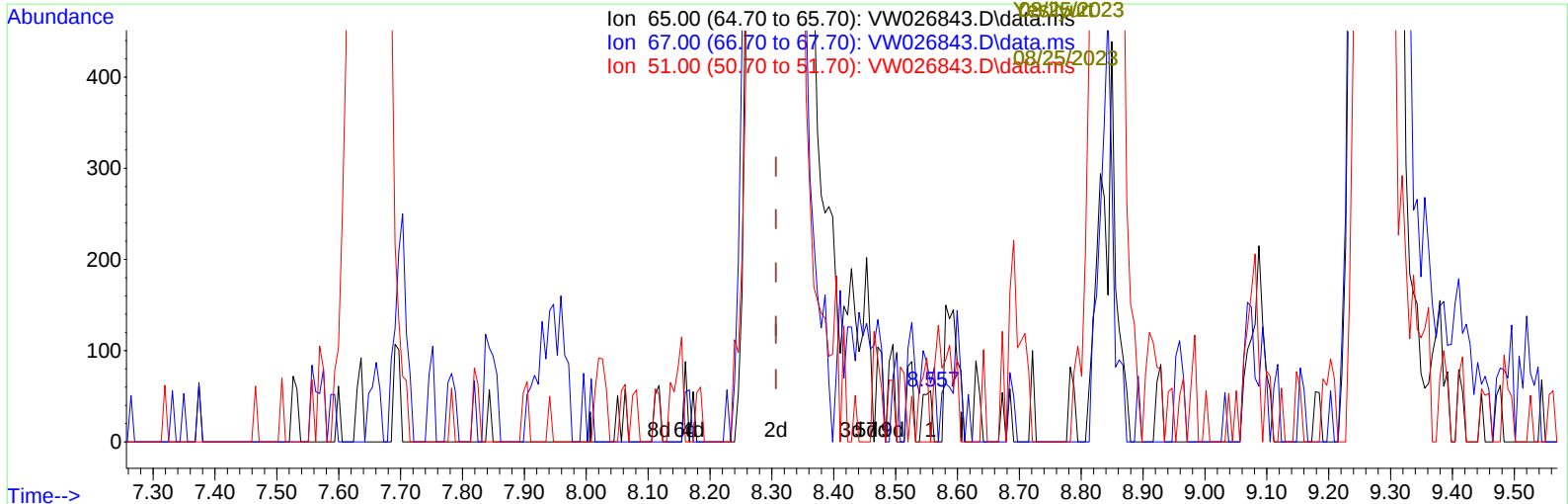
Instrument :
MSVOA_W
ClientSampleId :
EZYL2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

Supervised By :Semsettin
Supervised By :Semsettin
08/25/2023

Quant Time: Aug 24 04:50:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration



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

8.557min (+ 0.250) 0.01 ug/L

response	59	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	57.63
51.00	112.90	138.98
0.00	0.00	0.00

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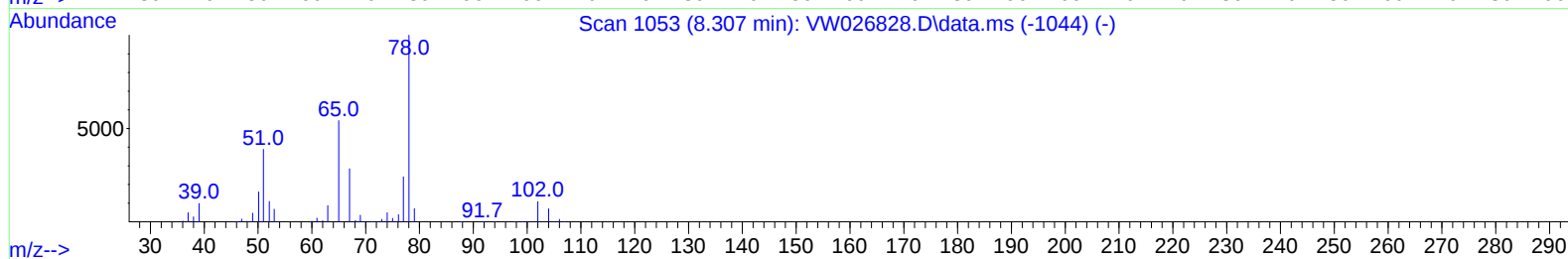
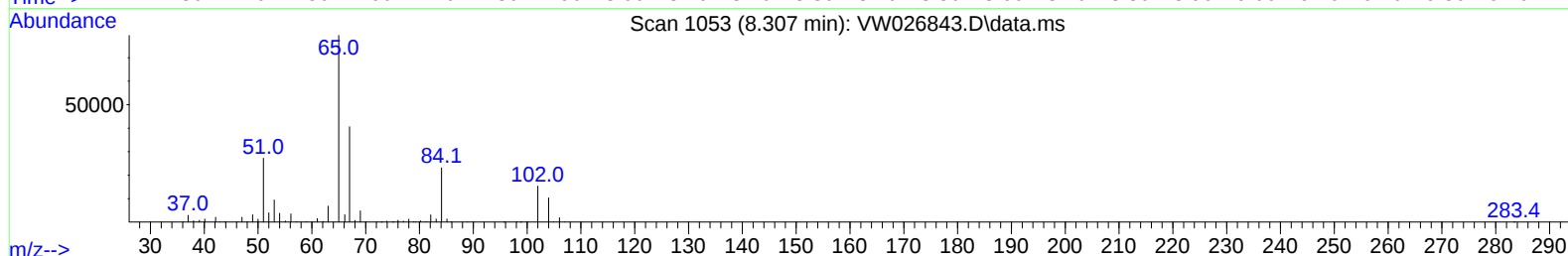
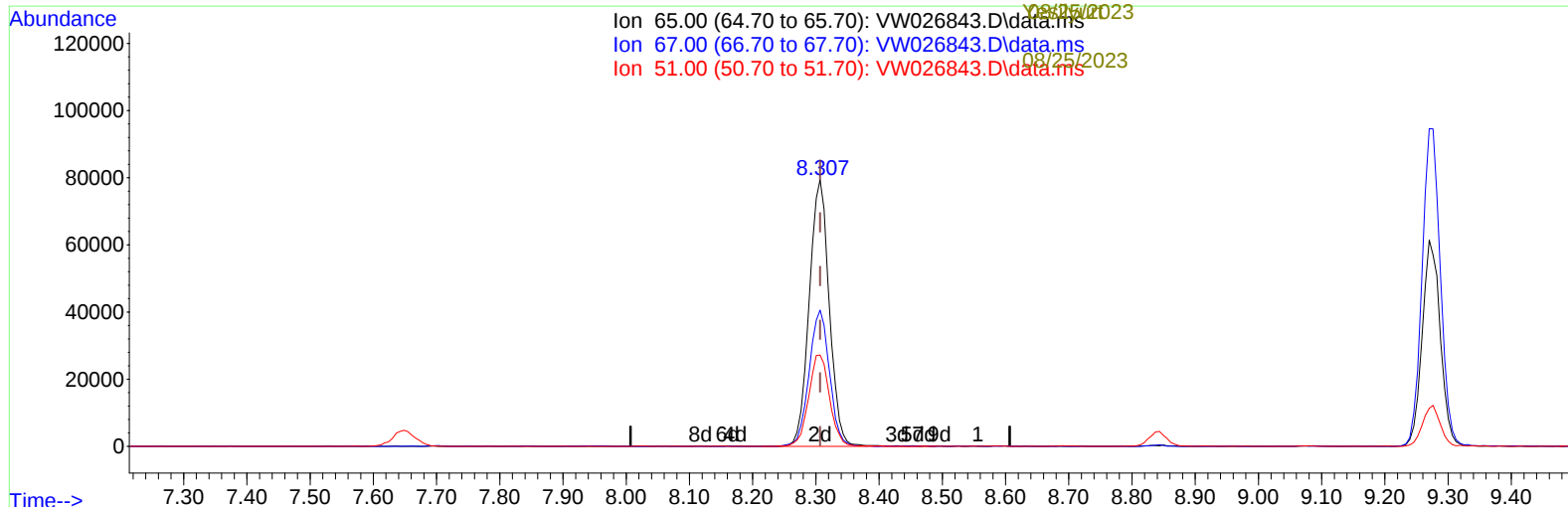
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TIC: VW026843.D\data.ms

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

8.307min (-0.000) 22.65 ug/L m

response 175359

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.05#
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	417993	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	287036	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72008	10.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.920%
7) Chloroethane-d5	2.893	69	74506	14.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
11) 1,1-Dichloroethene-d2	4.021	65	46272	13.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	7.075	46	62332	31.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.120%
24) Chloroform-d	7.648	84	305019	21.742	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.307	65	175359m	22.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.276	84	550569	27.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.320%
36) 1,2-Dichloropropane-d6	9.270	67	190627	30.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.760%#
41) Toluene-d8	10.325	98	386299	22.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	10.575	79	44800	17.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.440%
47) 2-Hexanone-d5	10.922	63	27879	43.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132728	27.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	51752	28.320	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.280%
Target Compounds						
16) Methylene chloride	4.917	84	16314	2.018	ug/L	95

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

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