

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026522.D
 Acq On : 05 Jul 2023 10:53
 Operator : SY/MD
 Sample : 03504-07
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

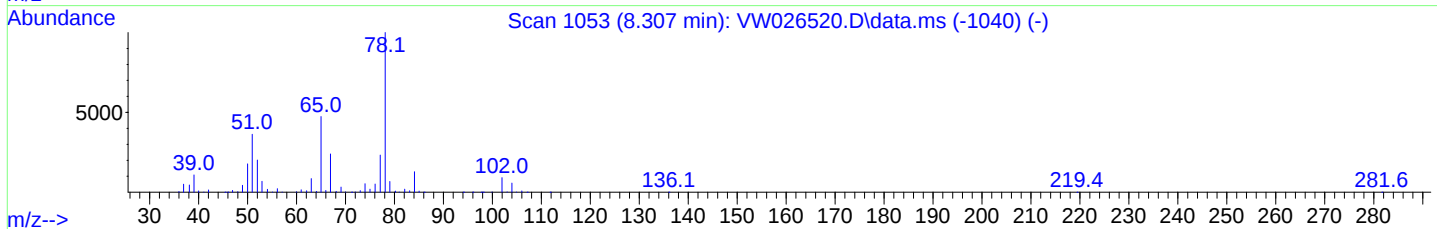
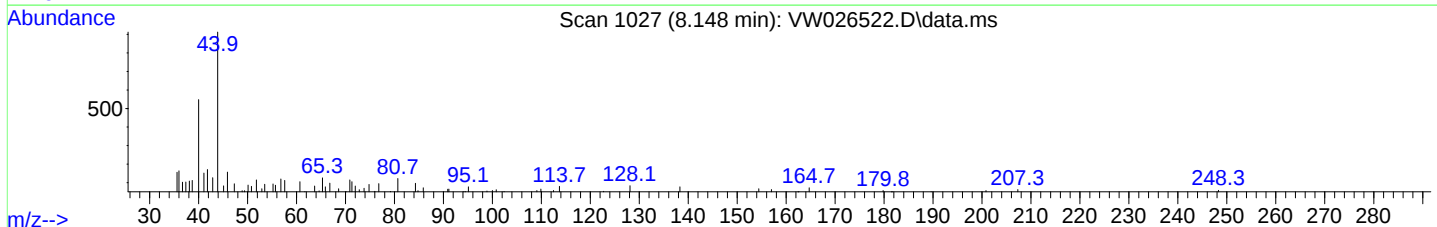
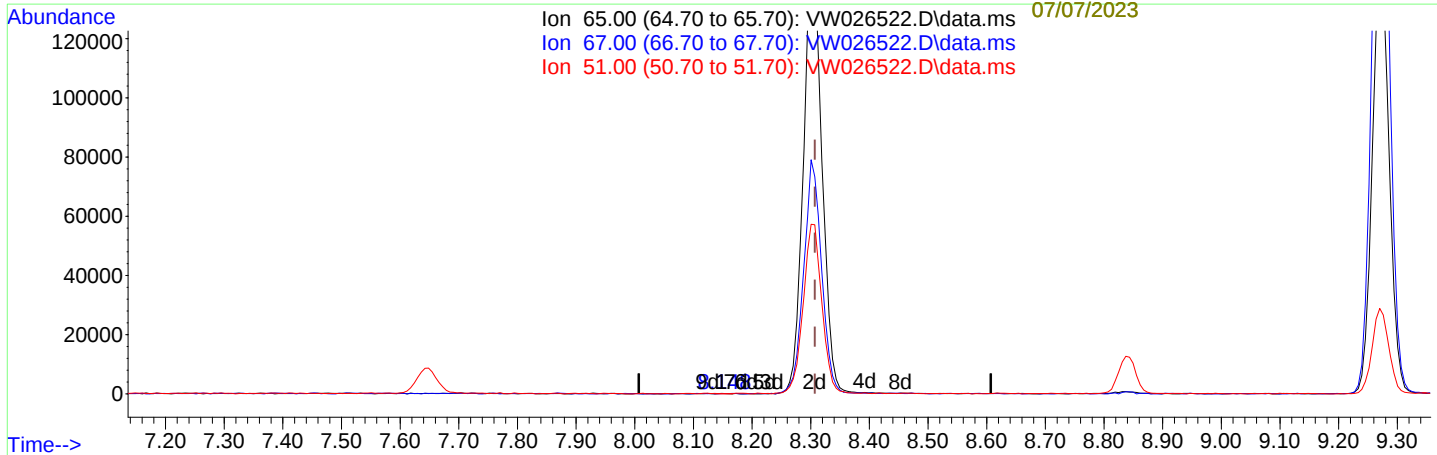
Instrument :
 MSVOA_W
 ClientSampleId :
 A46W4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/06/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Supervised By :Mahesh
 Dadoda
 07/07/2023

Quant Time: Jul 06 02:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration



TIC: VW026522.D\data.ms

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

8.148min (-0.159) 0.01 ug/L

response 136

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	52.21
51.00	108.40	82.35
0.00	0.00	0.00

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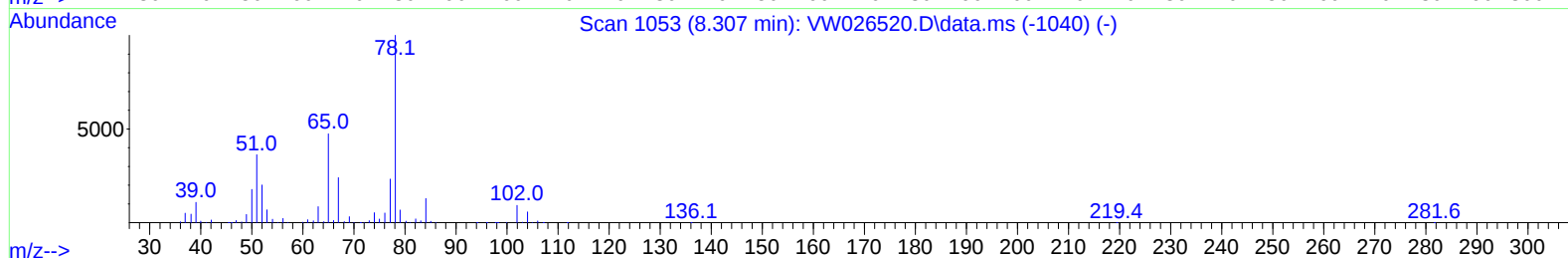
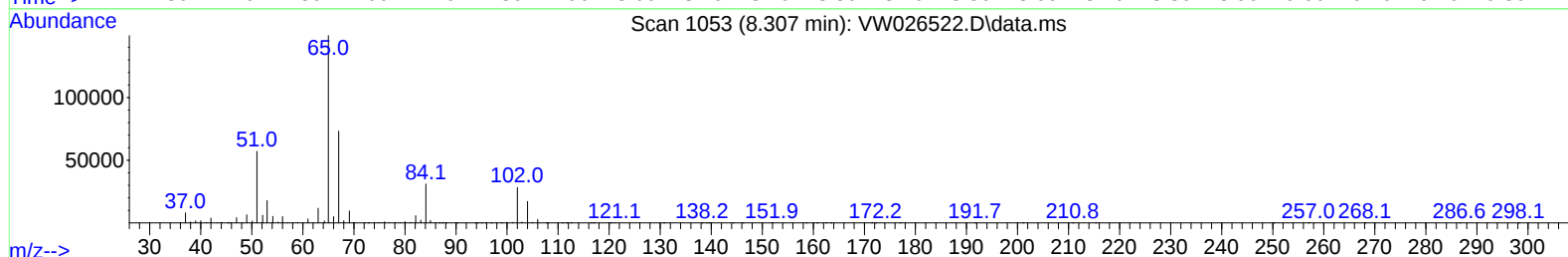
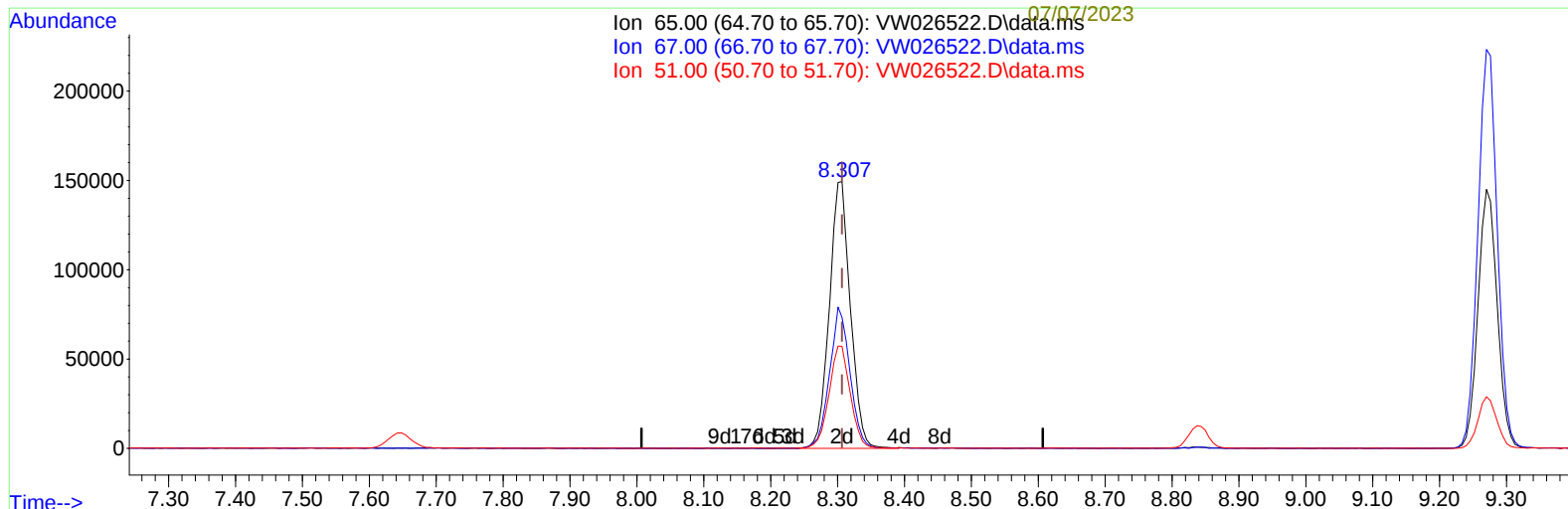
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TIC: VW026522.D\data.ms

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

8.307min (-0.000) 16.58 ug/L m

response 326063

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	108.40	0.03#
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	1148026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	839348	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217860	12.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.480%
7) Chloroethane-d5	2.893	69	231383	16.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
11) 1,1-Dichloroethene-d2	4.015	65	90850	11.283	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.120%
21) 2-Butanone-d5	7.075	46	124002	18.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.560%
24) Chloroform-d	7.648	84	420559	12.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	49.720%
26) 1,2-Dichloroethane-d4	8.307	65	326063m	16.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.320%#
32) Benzene-d6	8.270	84	1025313	19.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.640%
36) 1,2-Dichloropropane-d6	9.270	67	451566	26.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	10.319	98	1177371	24.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	10.575	79	157486	22.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.040%
47) 2-Hexanone-d5	10.922	63	126586	37.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	271145	18.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	192845	22.314	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.240%

Target Compounds Qvalue

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

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