

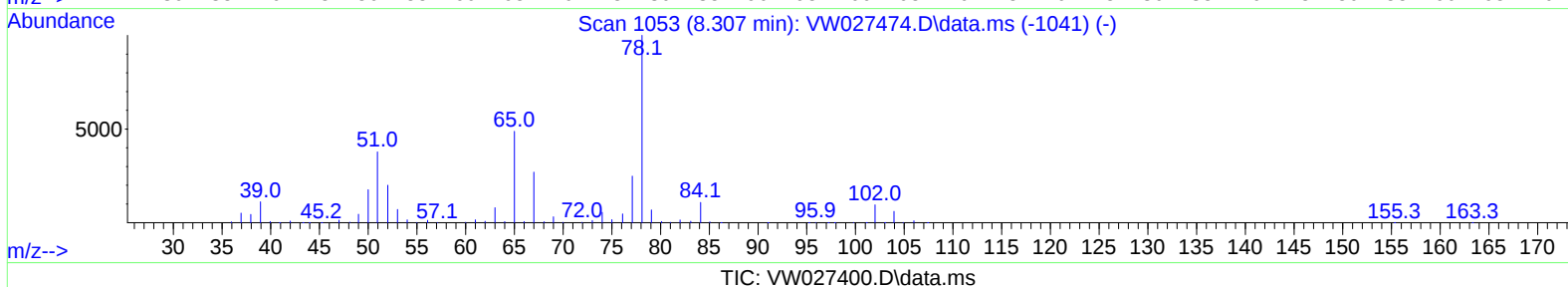
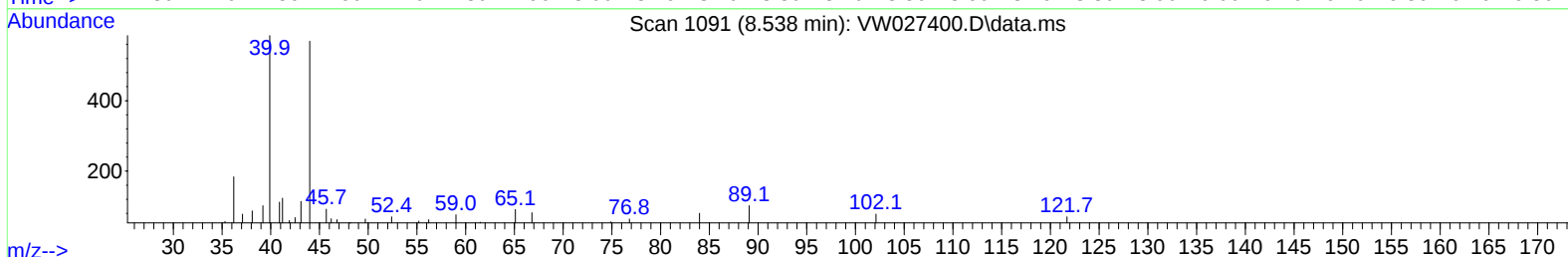
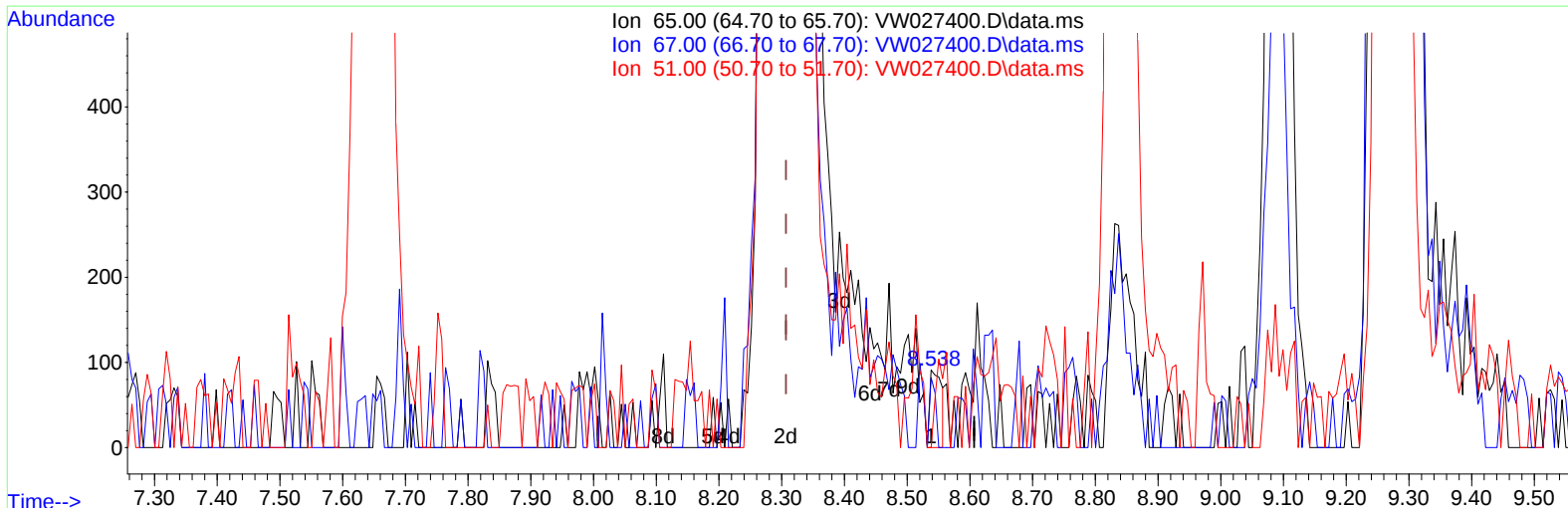
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027400.D
Acq On : 23 Oct 2023 17:14
Operator : SY/MD
Sample : 04961-07
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ3

Manual IntegrationsAPPROVED

Quant Time: Oct 31 06:38:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/31/2023
Supervised By :Semsettin Yesilyurt 10/31/2023



TIC: VW027400.D\data.ms

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

8.538min (+ 0.231) 0.02 ug/L

response	120	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	44.17
51.00	99.60	108.33
0.00	0.00	0.00

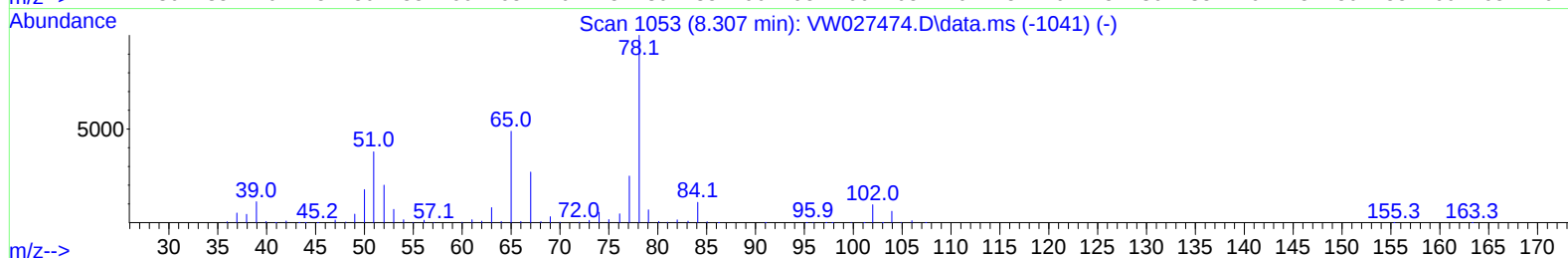
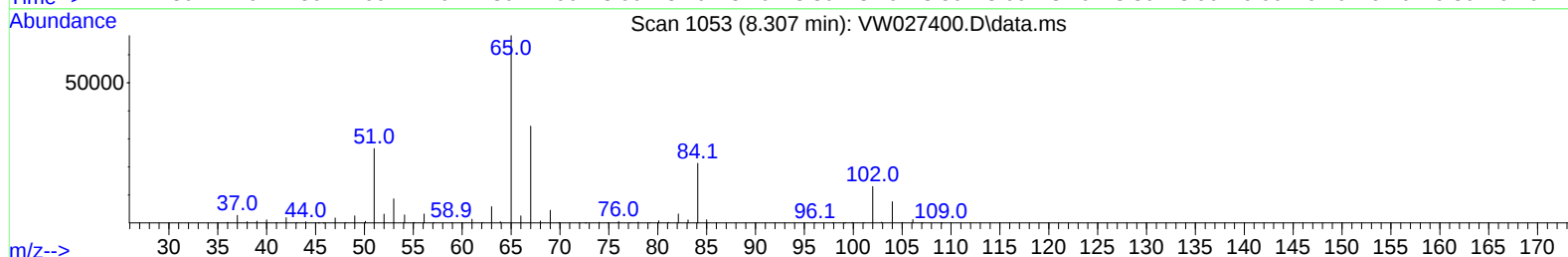
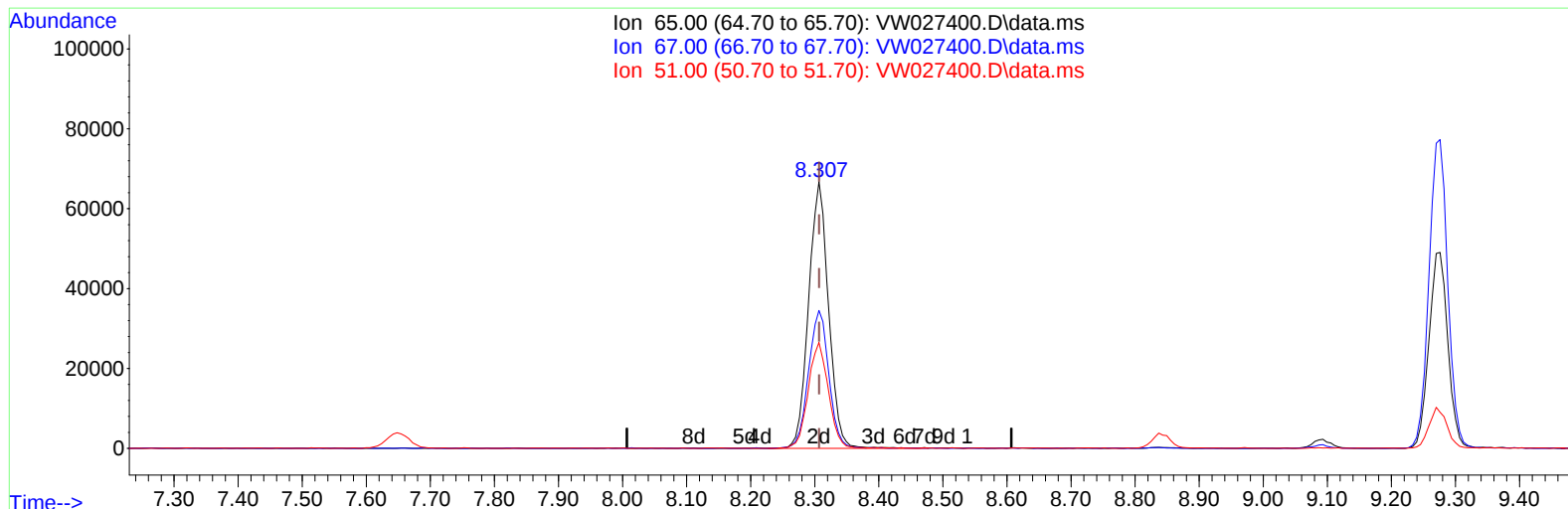
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QLast Update : Fri Oct 27 01:27:32 2023
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TIC: VW027400.D\data.ms

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

8.307min (-0.000) 26.74 ug/L m

response 144625

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	99.60	0.09#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
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 E0LJ3

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 QLast Update : Fri Oct 27 01:27:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	166415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104192	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
7) Chloroethane-d5	2.893	69	85377	23.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	4.021	65	45665	17.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.680%
21) 2-Butanone-d5	7.081	46	116179	67.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.580%#
24) Chloroform-d	7.654	84	230511	22.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.307	65	144625m	26.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.960%
32) Benzene-d6	8.276	84	440743	39.145	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.600%#
36) 1,2-Dichloropropane-d6	9.276	67	158062	45.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	183.840%#
41) Toluene-d8	10.325	98	245934	24.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.360%
43) trans-1,3-Dichloroprop...	10.574	79	41150	26.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.960%
47) 2-Hexanone-d5	10.922	63	79278	111.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	222.840%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125250	48.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	195.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	26914	25.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.240%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	7403	5.001	ug/L	81
17) trans-1,2-Dichloroethene	5.429	96	5965	1.253	ug/L	98
19) 1,1-Dichloroethane	6.222	63	14185	1.460	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	90448	16.821	ug/L	98
34) Trichloroethene	9.093	95	223772	77.892	ug/L	97
46) Tetrachloroethene	10.861	164	1116731	562.957	ug/L	88

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

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