

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024790.D
 Acq On : 07 Oct 2022 16:52
 Operator : SY/VA
 Sample : N5024-09
 Misc : 6.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 23:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	452052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	371053	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	126359	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61502	13.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.000%
7) Chloroethane-d5	2.879	69	41902	15.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.000%
11) 1,1-Dichloroethene-d2	4.019	63	87344	7.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.920%#
21) 2-Butanone-d5	7.086	46	109207	64.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.440%
24) Chloroform-d	7.647	84	257147	21.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	8.305	65	152061m	24.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.275	84	397221	16.749	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.000%
36) 1,2-Dichloropropane-d6	9.274	67	162567	22.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	10.323	98	277729	13.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.400%
43) trans-1,3-Dichloroprop...	10.579	79	47752	14.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.200%
47) 2-Hexanone-d5	10.920	63	85112	68.650	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.300%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	180842	35.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	86000	19.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%

Target Compounds Qvalue

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

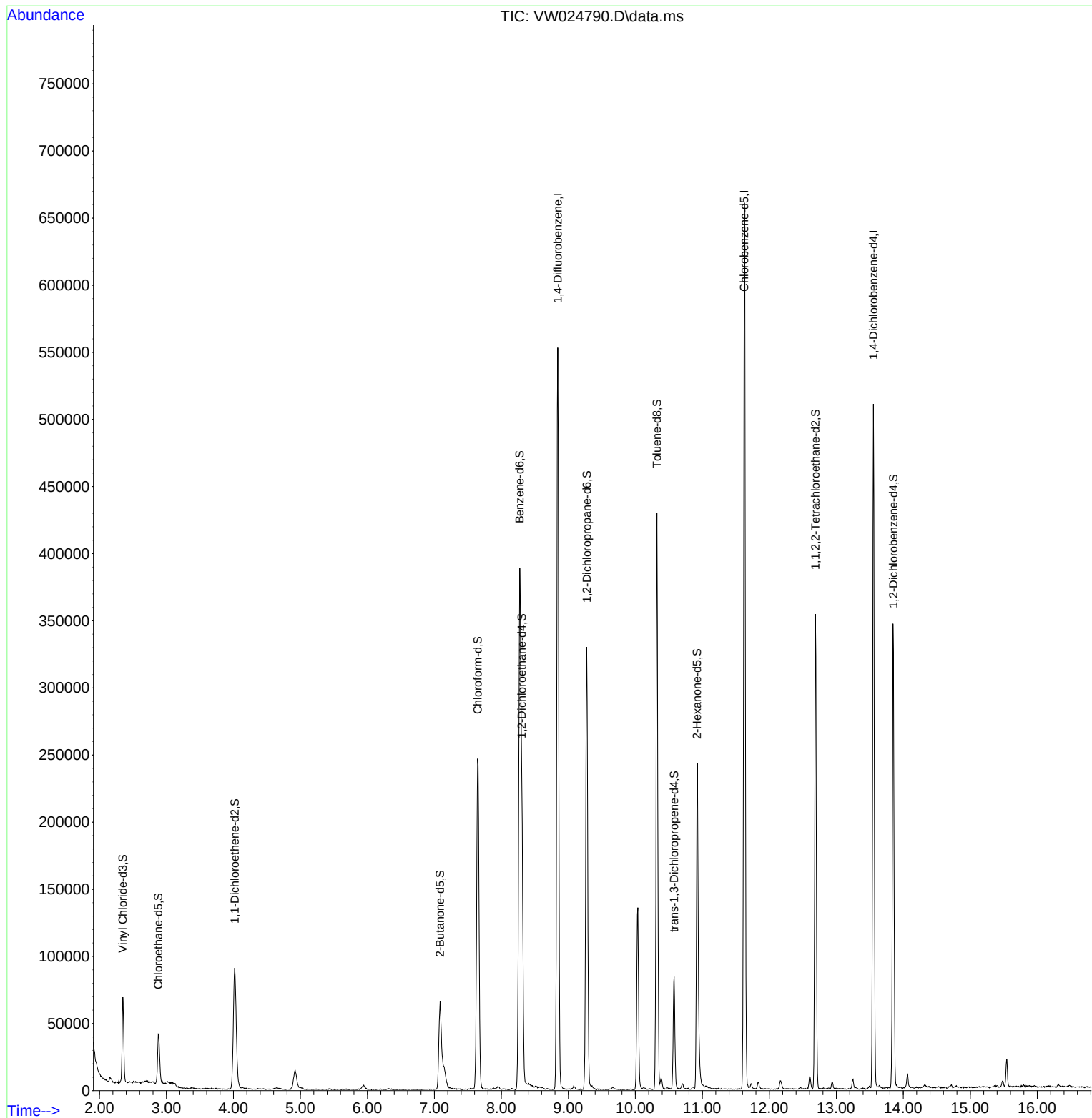
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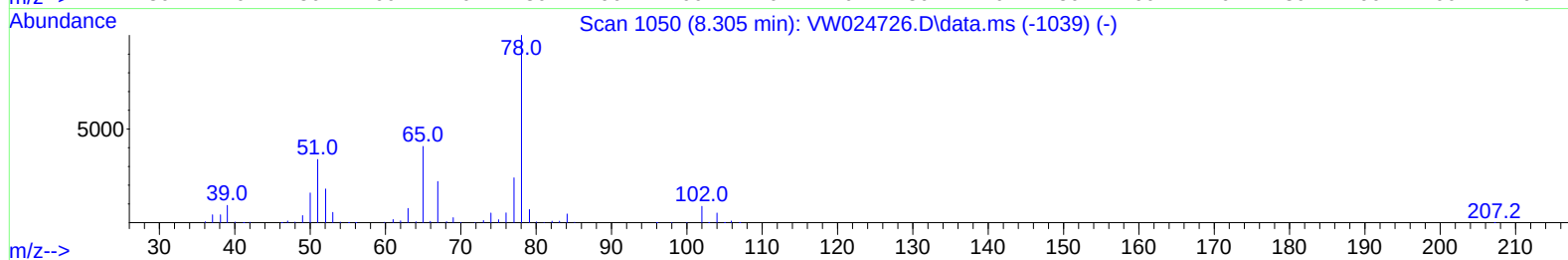
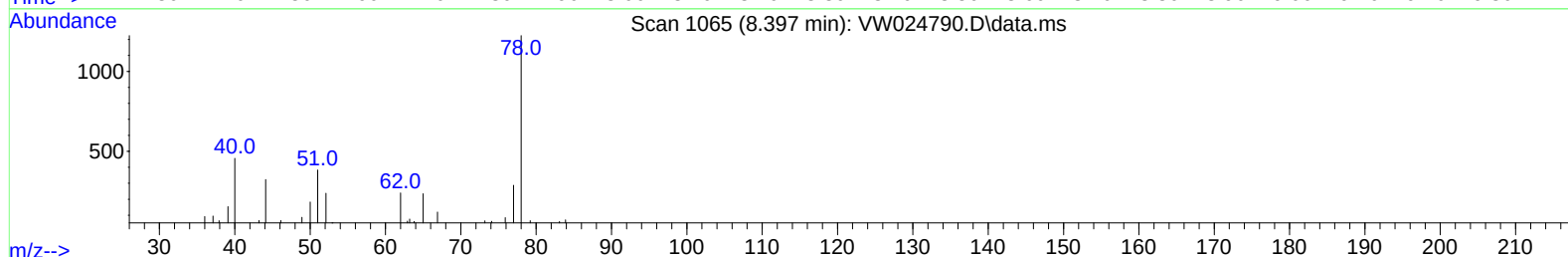
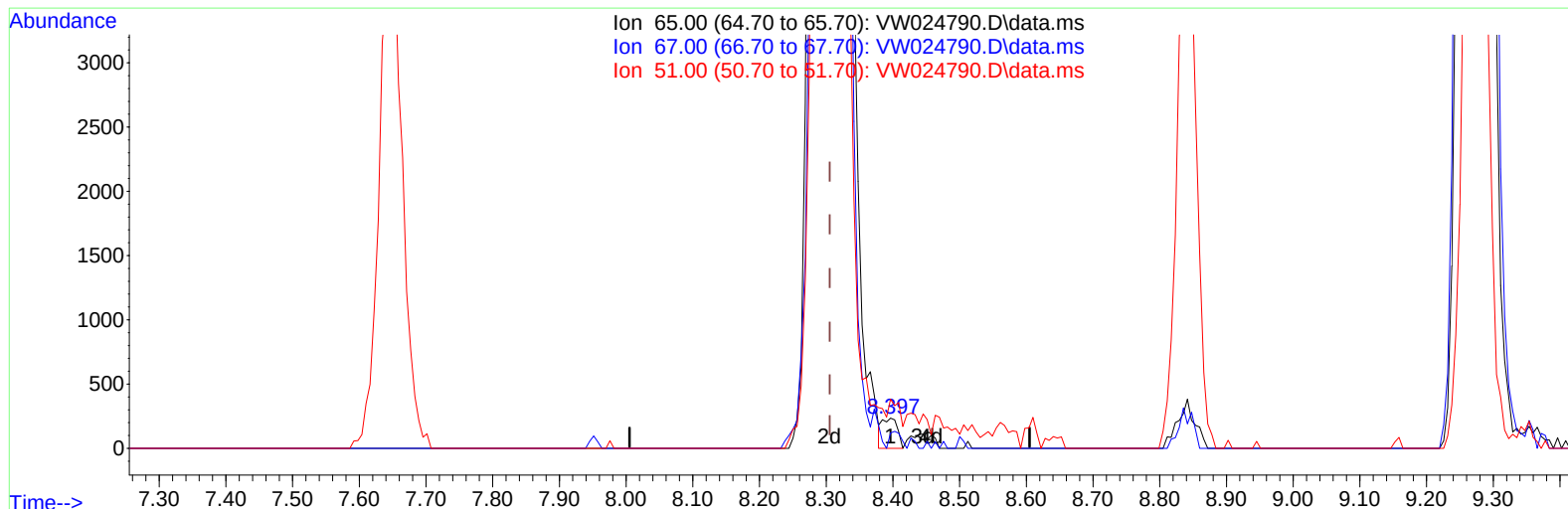
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TIC: VW024790.D\data.ms

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

8.397min (+ 0.091) 0.06 ug/L

response 371

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	42.05
51.00	118.70	98.92
0.00	0.00	0.00

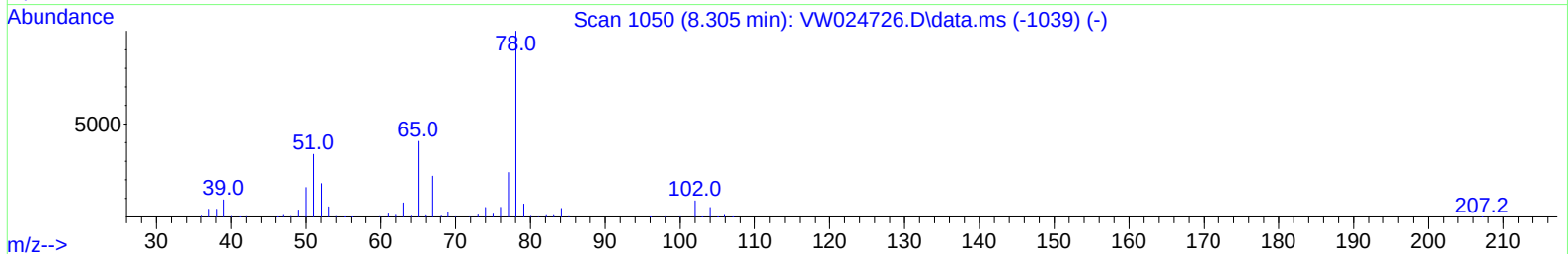
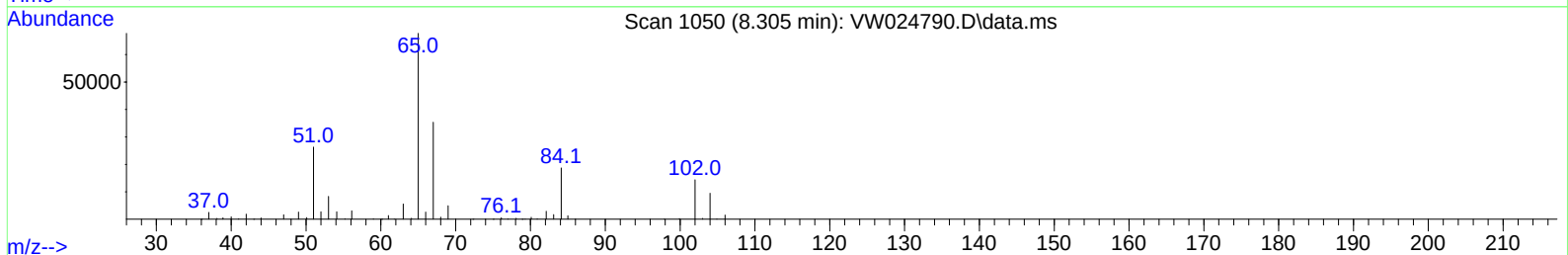
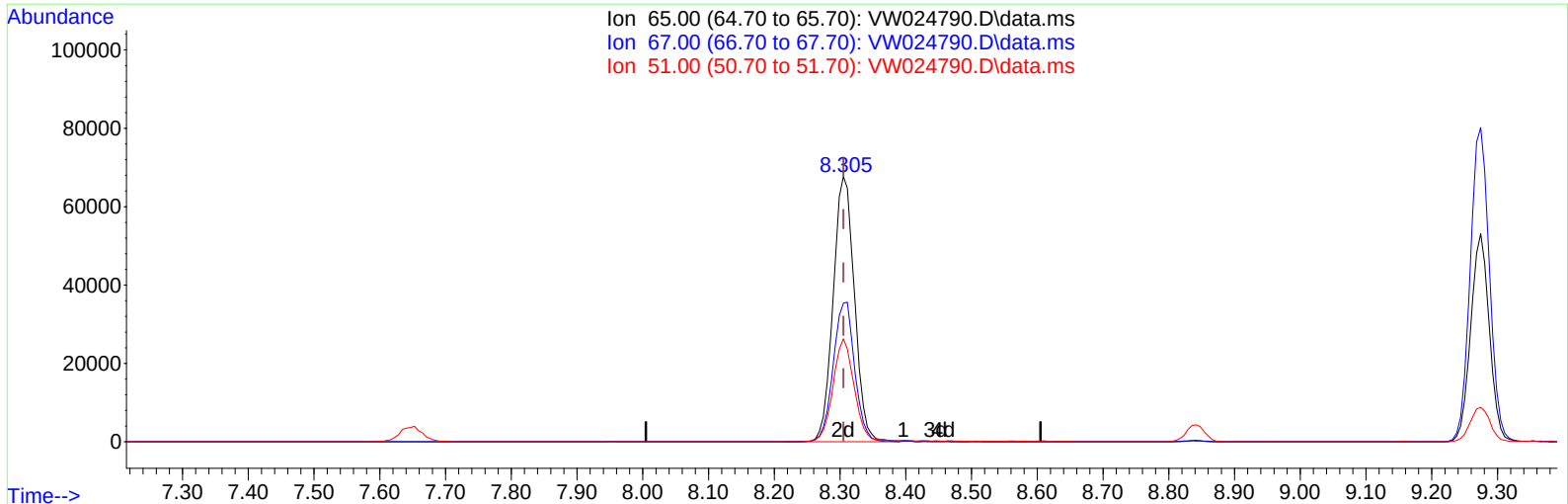
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 24.26 ug/L m

response 152061

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.10#
51.00	118.70	0.24#
0.00	0.00	0.00