

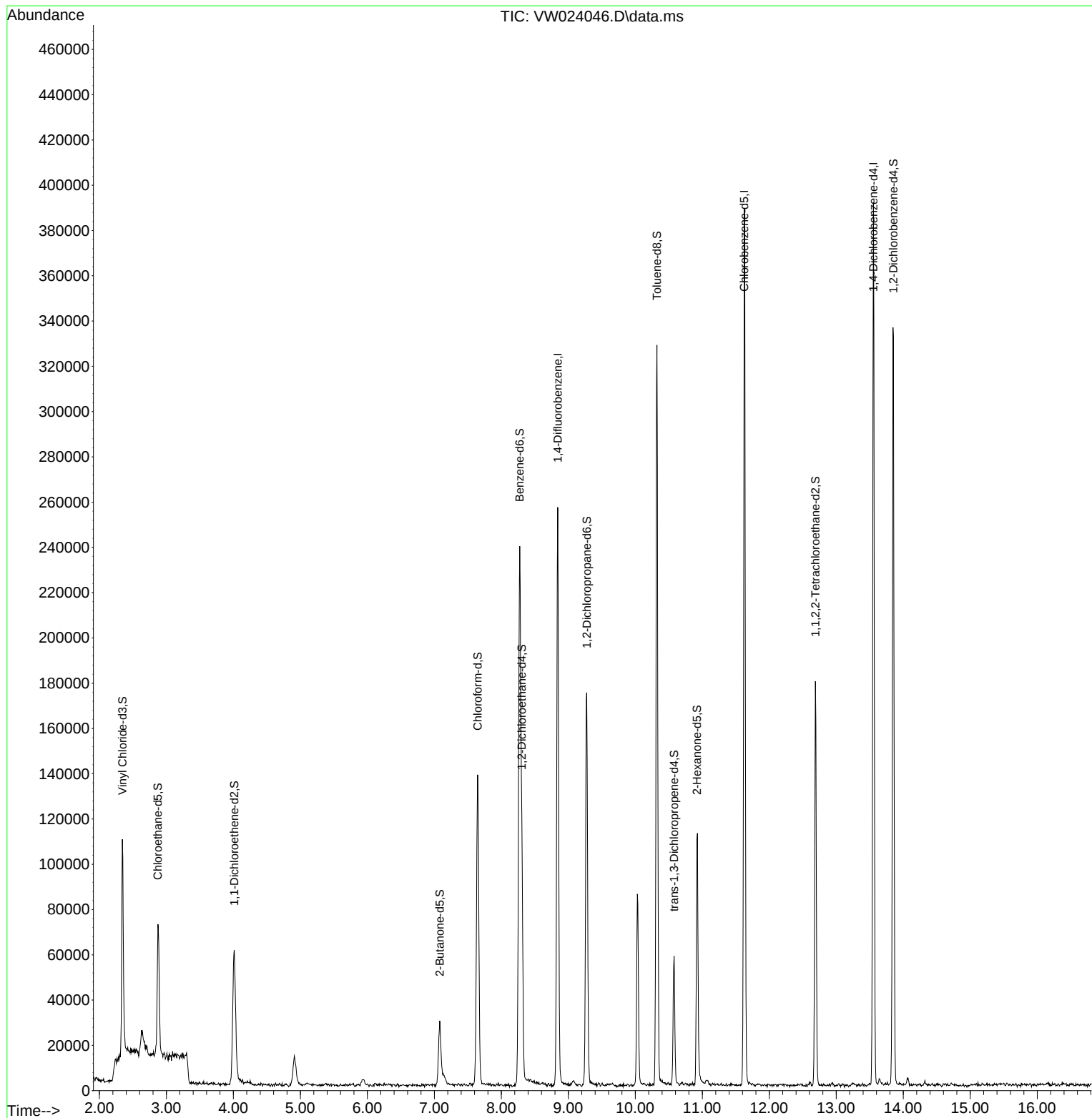
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024046.D
Acq On : 23 Jul 2022 11:06
Operator : SY/VA
Sample : N3722-20
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 24 00:41:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 06:00:17 2022
Response via : Initial Calibration



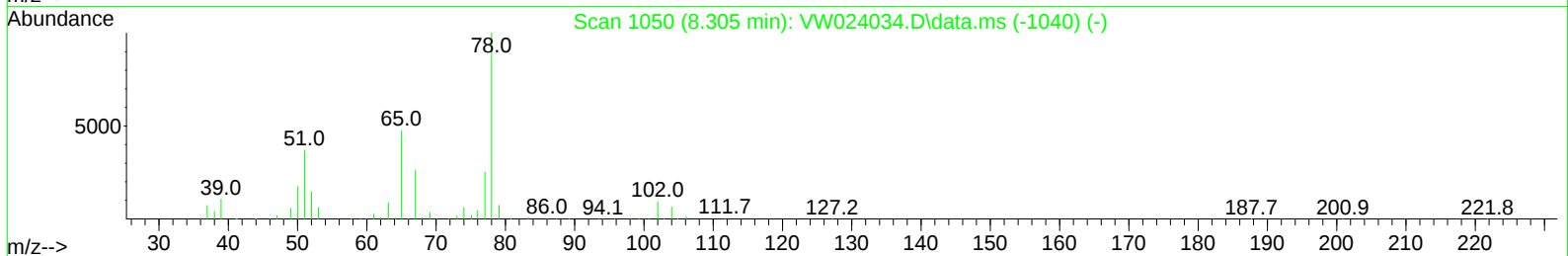
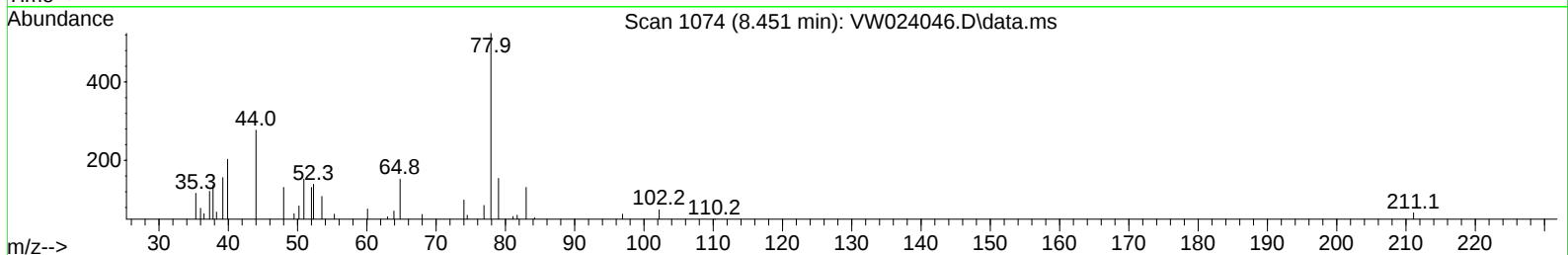
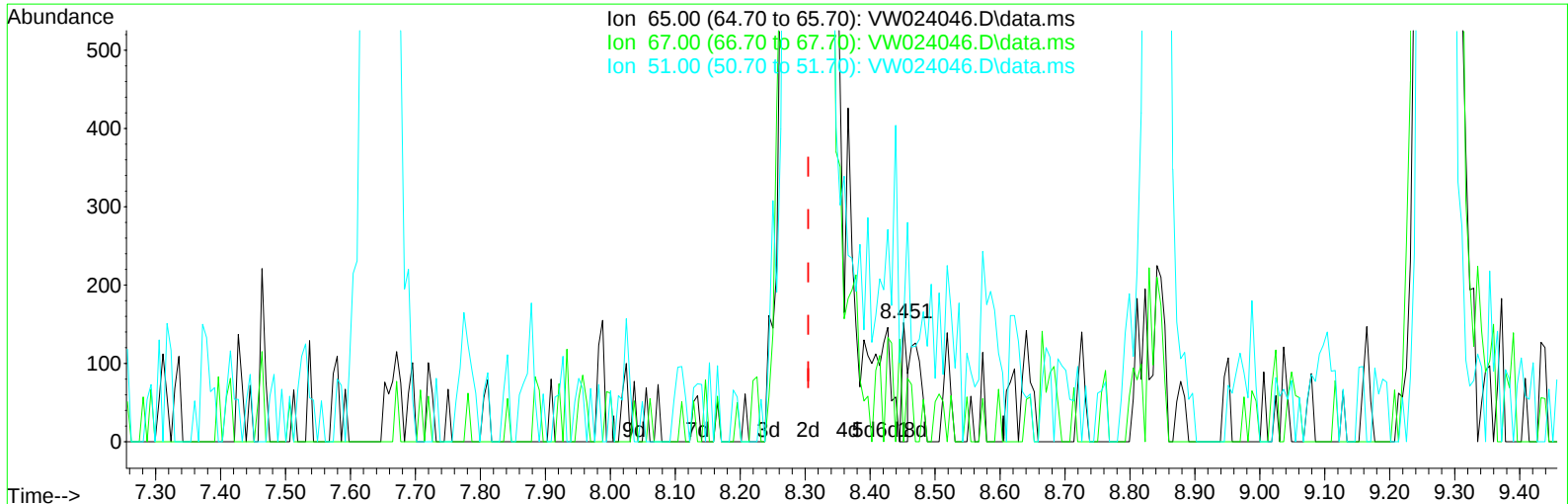
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TIC: VW024046.D\data.ms

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

8.451min (+ 0.146) 0.03 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	64.37
51.00	92.20	104.60
0.00	0.00	0.00

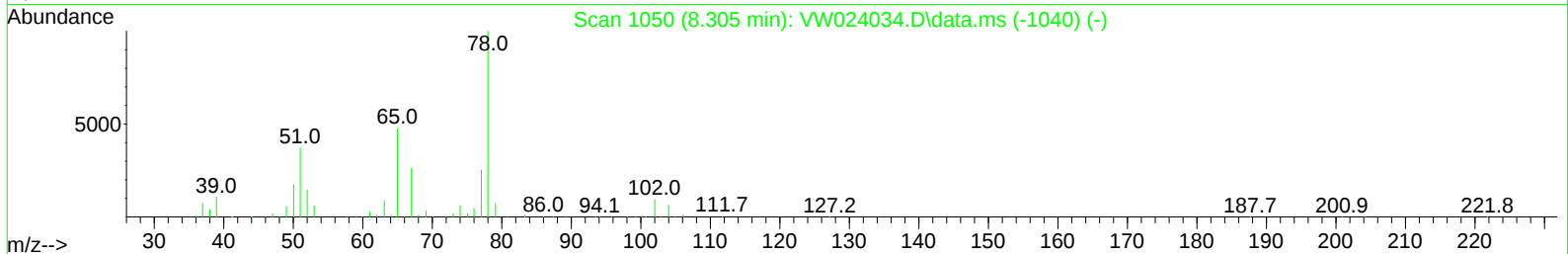
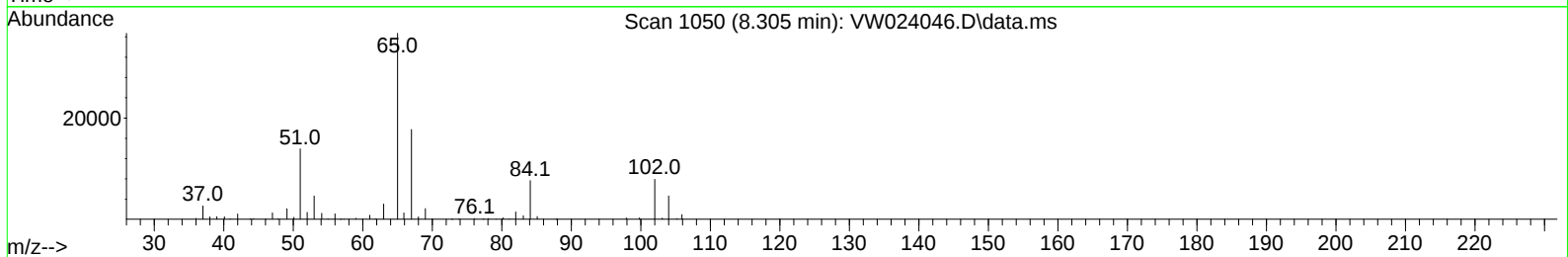
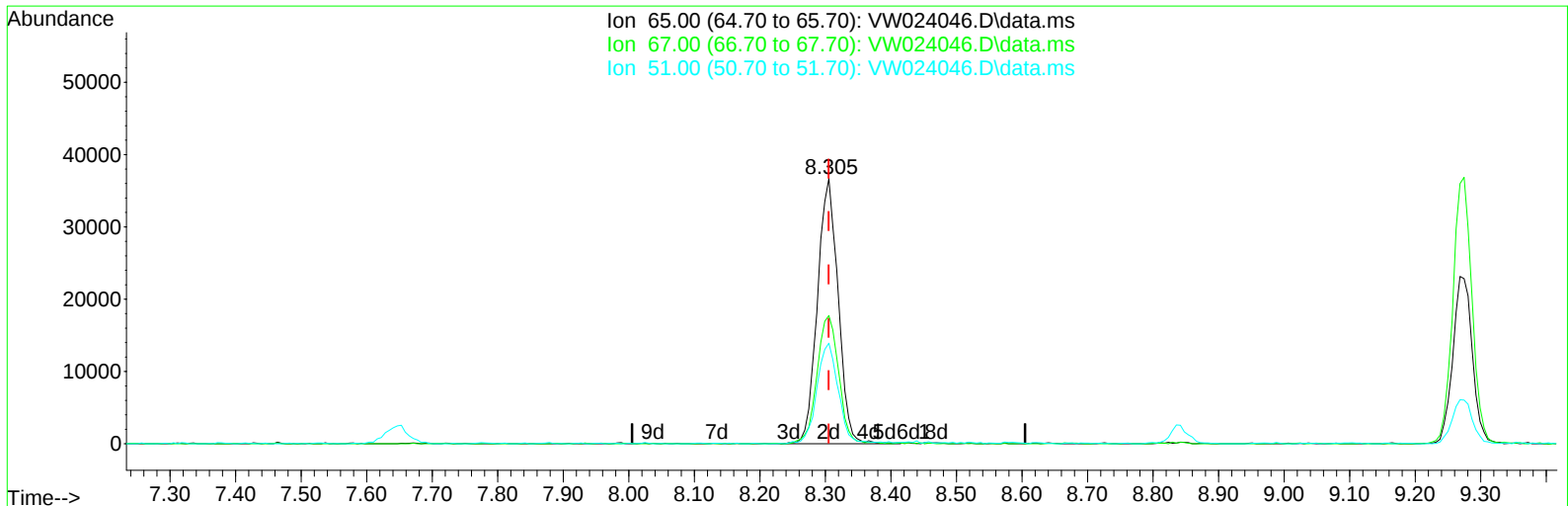
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TIC: VW024046.D\data.ms

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

8.305min (+ 0.000) 23.24 ug/L m

response 80589

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	92.20	0.11#
0.00	0.00	0.00

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 ALS Vial : 13 Sample Multiplier: 1

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 QLast Update : Sat Jul 23 06:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194712	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	198039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91470	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	103142	20.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	2.873	69	67838	20.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	4.013	63	60355	14.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.080	46	42844	55.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.080%
24) Chloroform-d	7.647	84	132502	23.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	8.305	65	80589m	23.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.960%
32) Benzene-d6	8.275	84	235944	22.919	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.680%
36) 1,2-Dichloropropane-d6	9.274	67	74627	24.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	10.323	98	214157	20.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.040%
43) trans-1,3-Dichloroprop...	10.579	79	30374	20.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.921	63	34277	52.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	80625	23.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	78720	24.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%

Target Compounds Qvalue

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