

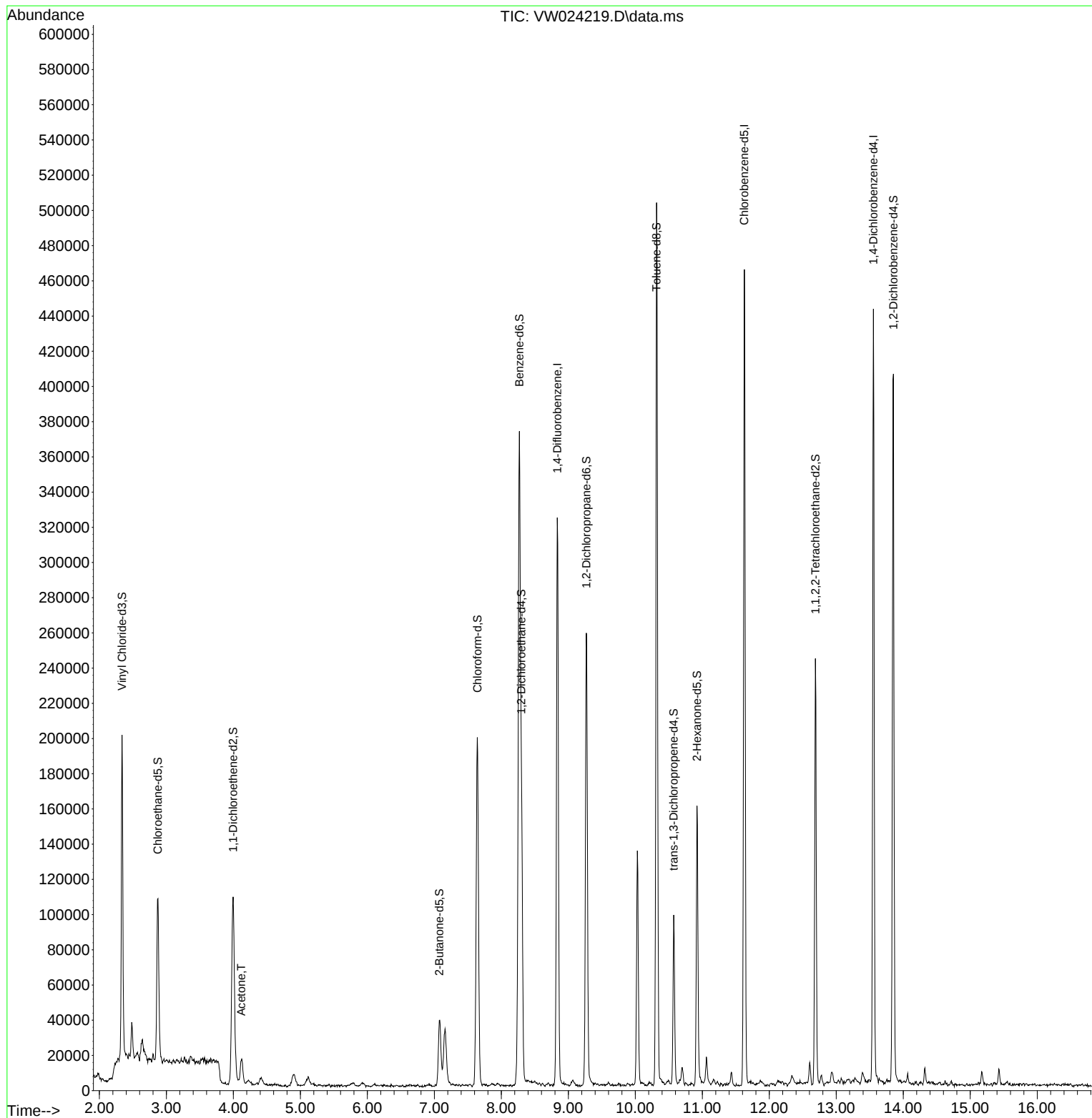
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081022\
Data File : VW024219.D
Acq On : 10 Aug 2022 13:56
Operator : SY/VA
Sample : N4110-09
Misc : 5.43g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2022
Supervised By :Mahesh Dadoda 08/12/2022

Quant Time: Aug 10 14:28:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 10 01:09:21 2022
Response via : Initial Calibration



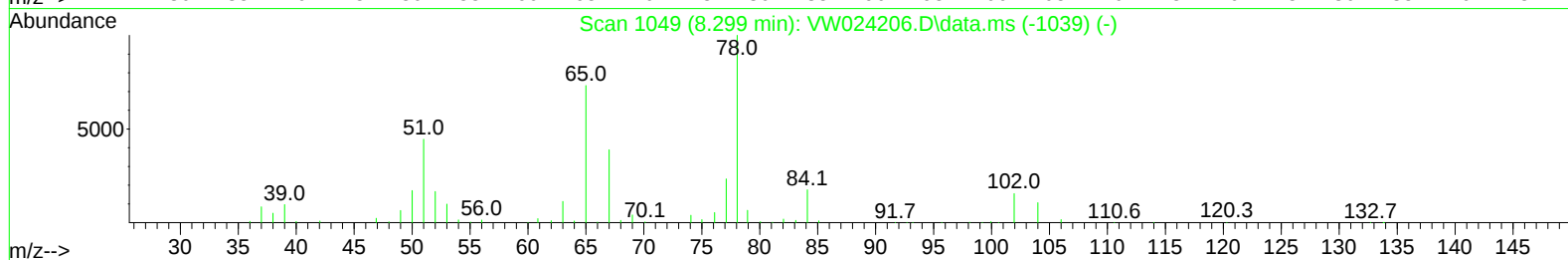
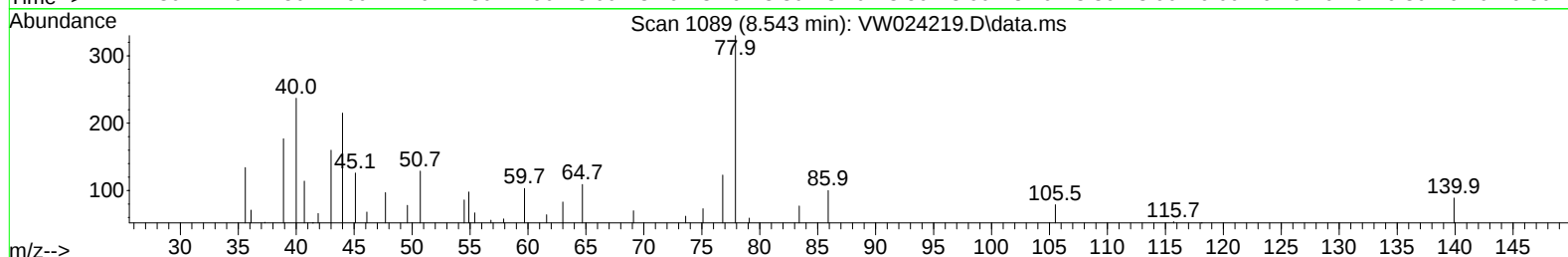
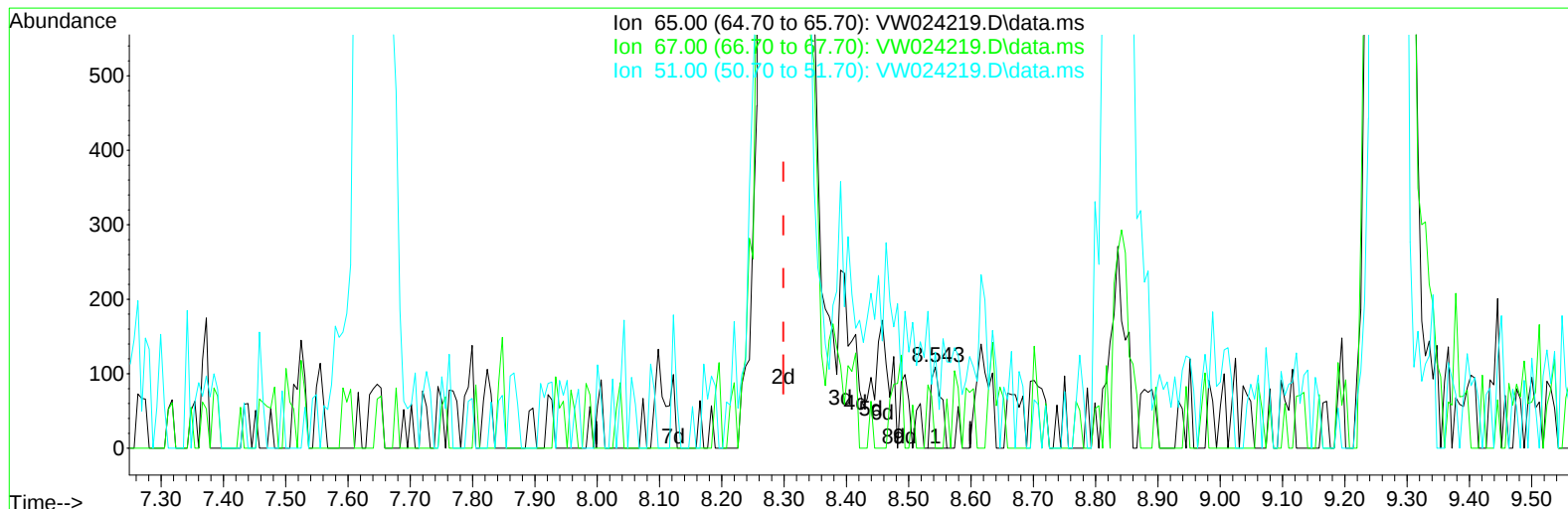
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TIC: VW024219.D\data.ms

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

8.543min (+ 0.244) 0.03 ug/L

response	123	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	46.34
51.00	95.20	72.36
0.00	0.00	0.00

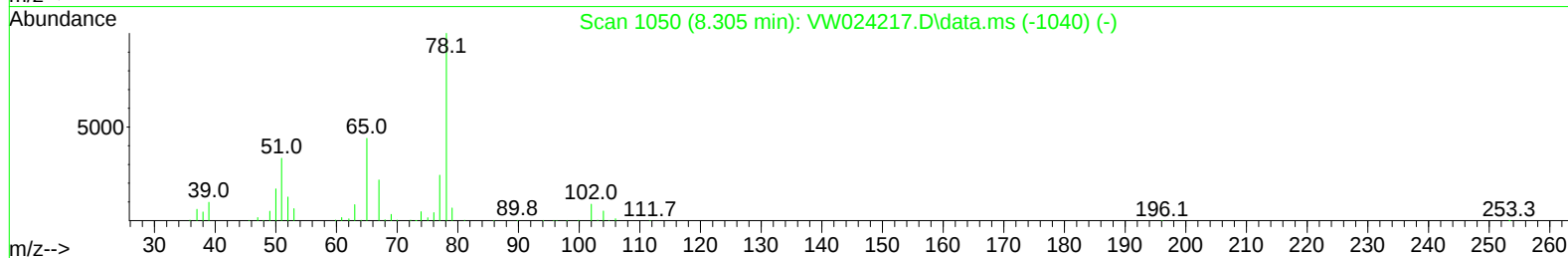
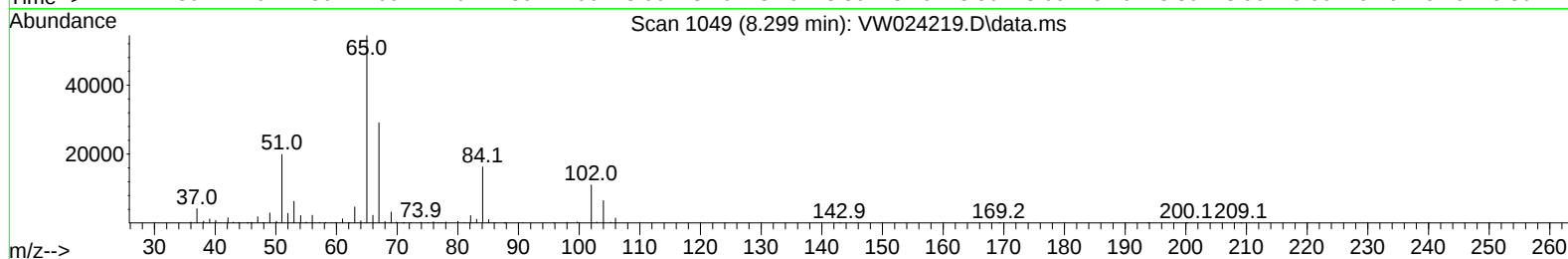
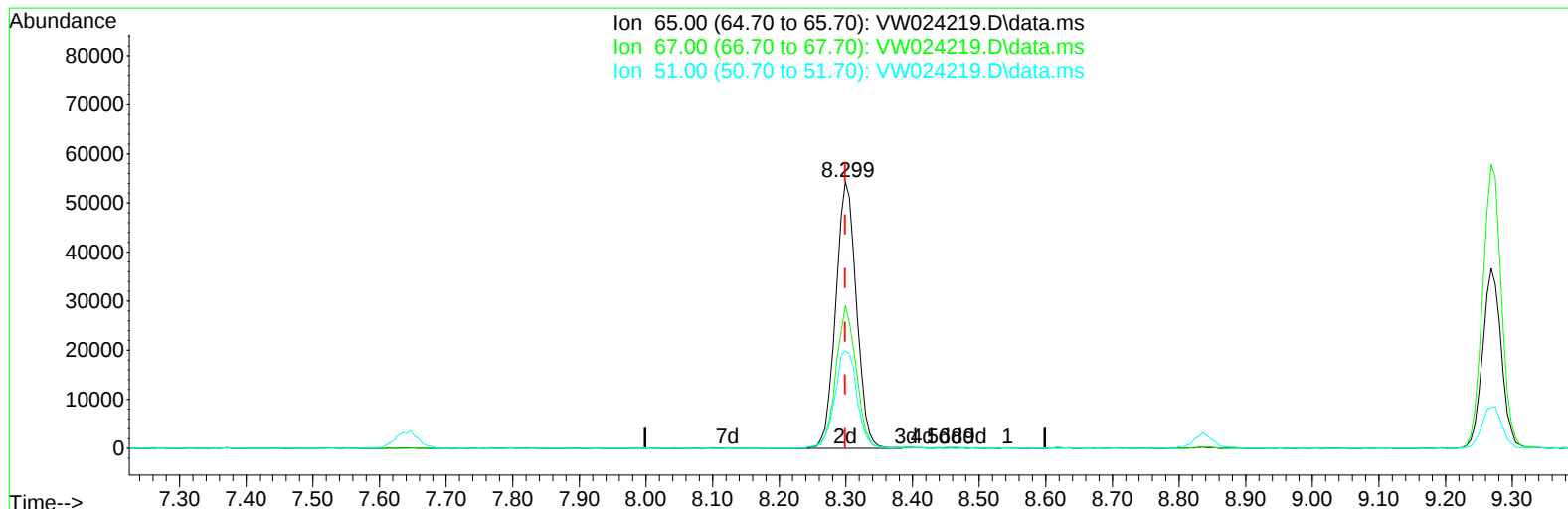
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TIC: VW024219.D\data.ms

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

8.299min (+ 0.000) 27.06 ug/L m

response 117320

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.05#
51.00	95.20	0.08#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	258069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	245225	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	103226	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	177625	32.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.720%
7) Chloroethane-d5	2.873	69	107339	31.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.760%
11) 1,1-Dichloroethene-d2	3.995	63	104741	17.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.160%
21) 2-Butanone-d5	7.074	46	61606	61.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.780%
24) Chloroform-d	7.641	84	192276	24.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.480%
26) 1,2-Dichloroethane-d4	8.299	65	117320m	27.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.240%
32) Benzene-d6	8.269	84	361833	25.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	9.268	67	112880	26.435	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.760%
41) Toluene-d8	10.317	98	318614	23.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.573	79	48532	25.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%
47) 2-Hexanone-d5	10.921	63	48697	61.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109998	26.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	98203	25.997	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds					Qvalue	
13) Acetone	4.117	43	23931	32.388	ug/L	68

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