

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029213.D
 Acq On : 19 Jun 2024 14:34
 Operator : SY/MD
 Sample : P2934-14
 Misc : 4.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CQ0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 01:55:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103954	21.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
7) Chloroethane-d5	2.899	69	91382	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.027	65	47888	20.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.280%
21) 2-Butanone-d5	7.075	46	83616	56.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.100%
24) Chloroform-d	7.648	84	236232	22.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.307	65	145431m	23.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.270	84	442952	25.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	9.270	67	149114	26.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	10.319	98	356990	23.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.575	79	46427	20.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	52472	60.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118364	26.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	73242	22.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%

Target Compounds Qvalue

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

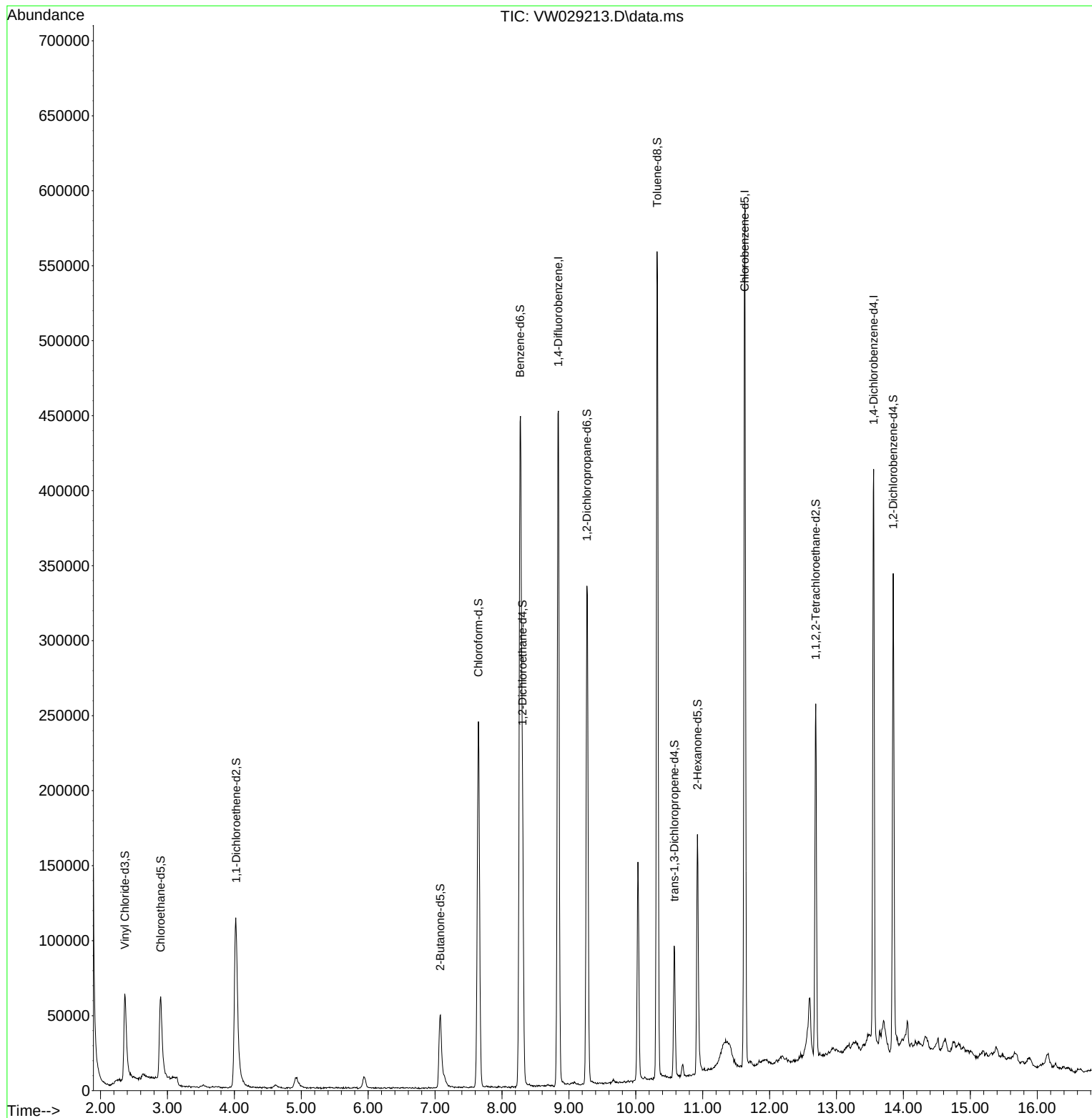
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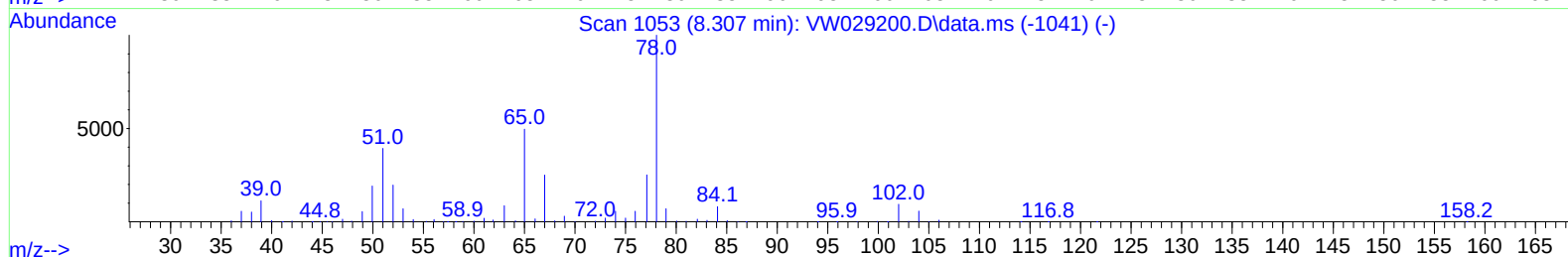
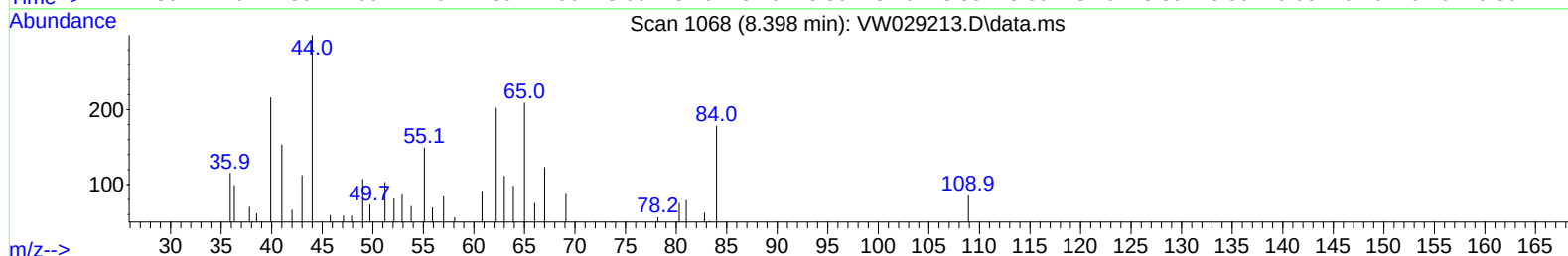
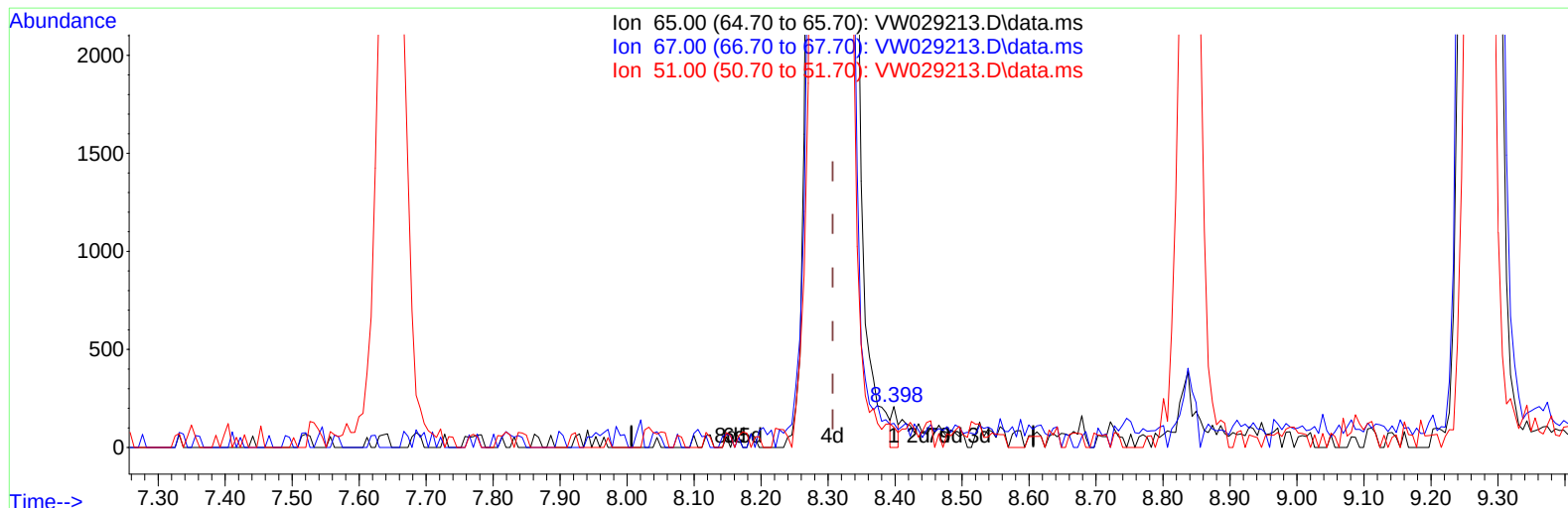
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TIC: VW029213.D\data.ms

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

8.398min (+ 0.092) 0.02 ug/L

response 118

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	36.44
51.00	99.20	72.88
0.00	0.00	0.00

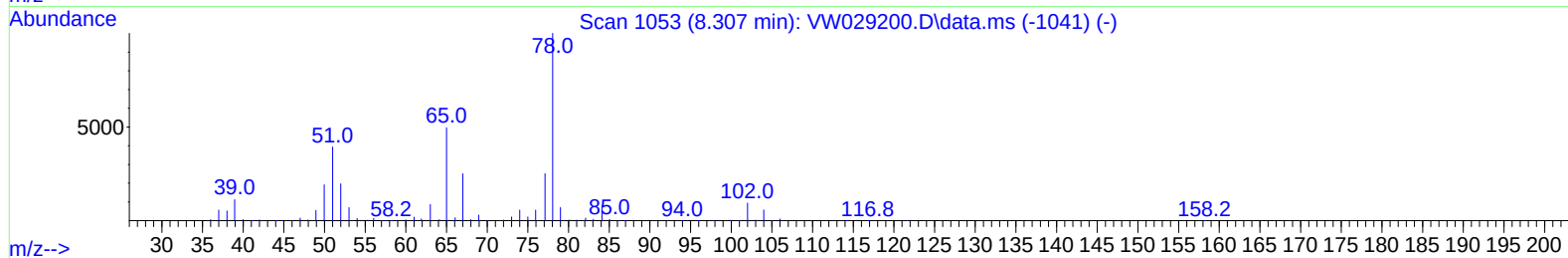
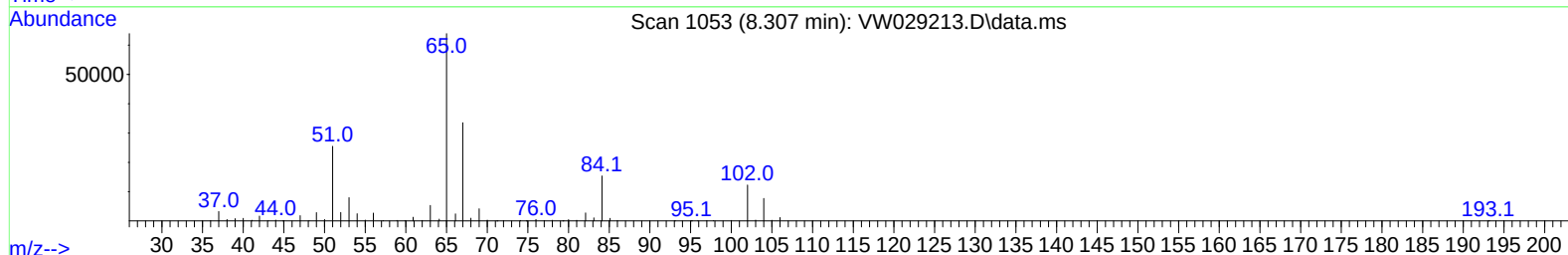
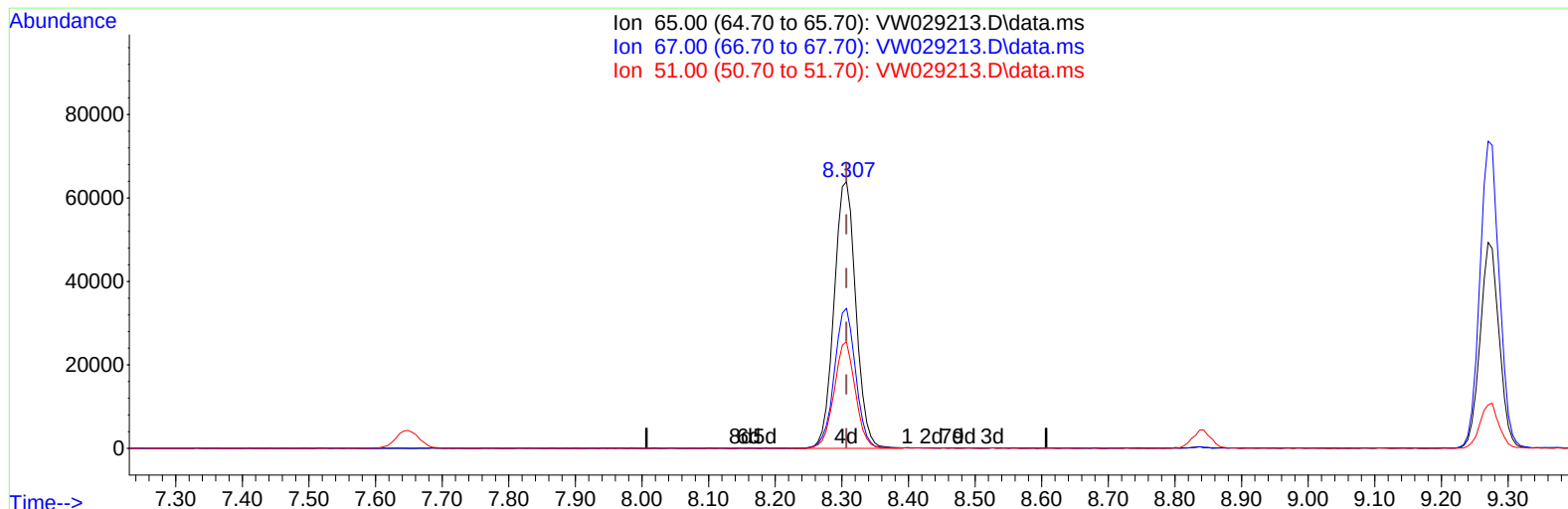
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TIC: VW029213.D\data.ms

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

8.307min (+ 0.000) 23.78 ug/L m

response 145431

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.03#
51.00	99.20	0.06#
0.00	0.00	0.00

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