

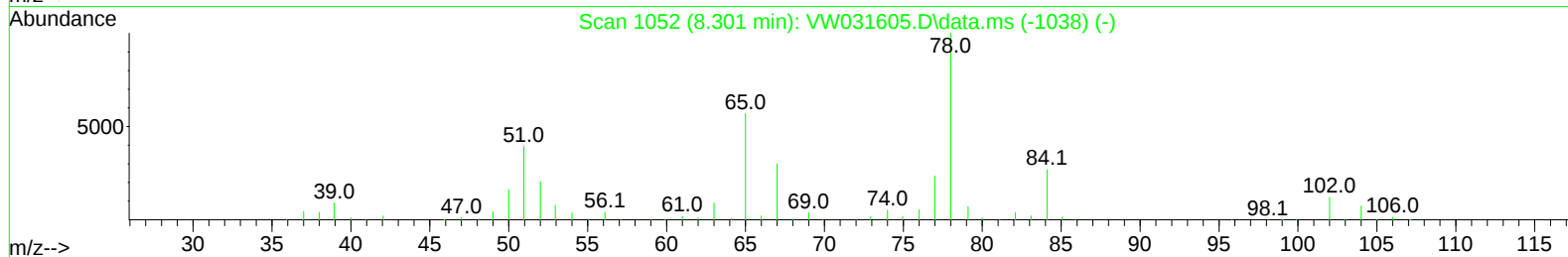
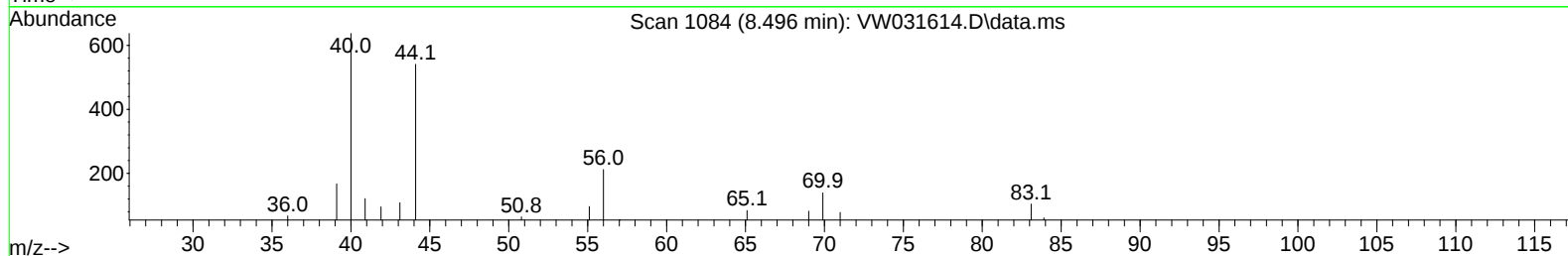
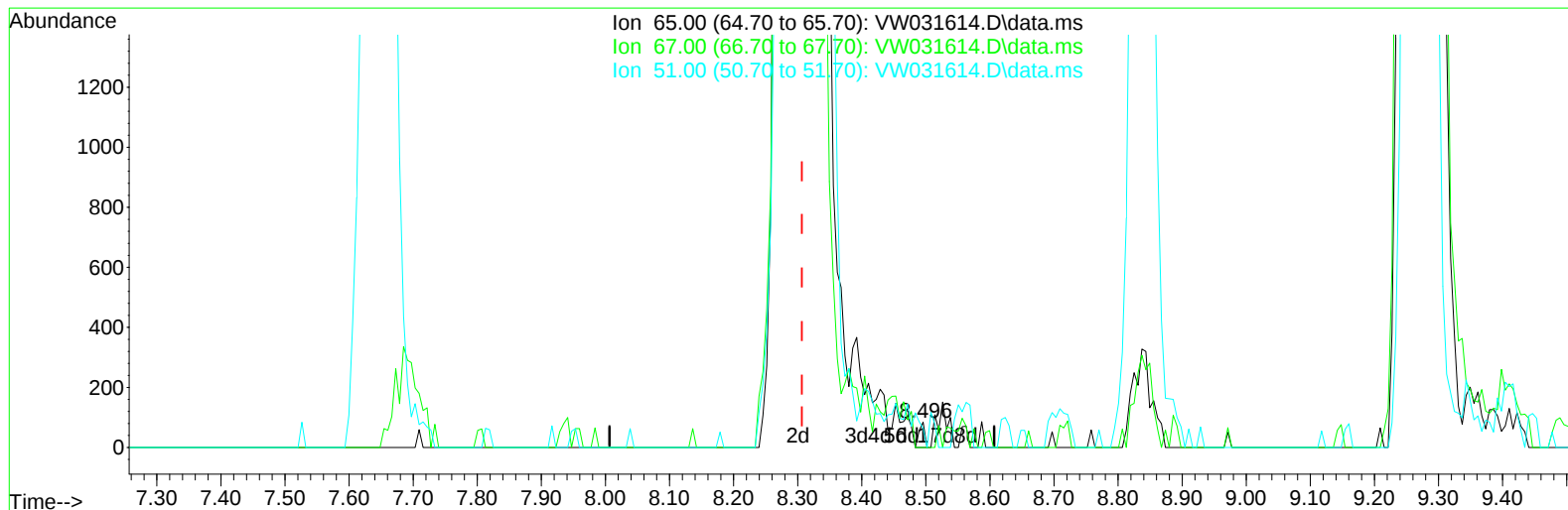
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
Data File : VW031614.D
Acq On : 28 Jan 2025 13:27
Operator : SY/MD
Sample : Q1190-11RE
Misc : 5.89g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44T0RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/29/2025
Supervised By :Mahesh Dadoda 01/29/2025

Quant Time: Jan 29 07:33:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration



TIC: VW031614.D\data.ms

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

8.496min (+ 0.189) 0.01 ug/L

response 52

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	51.92
51.00	109.70	136.54
0.00	0.00	0.00

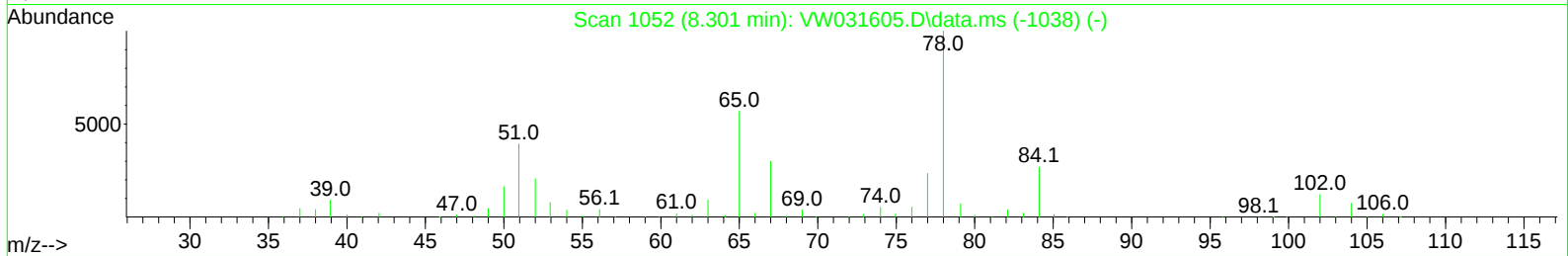
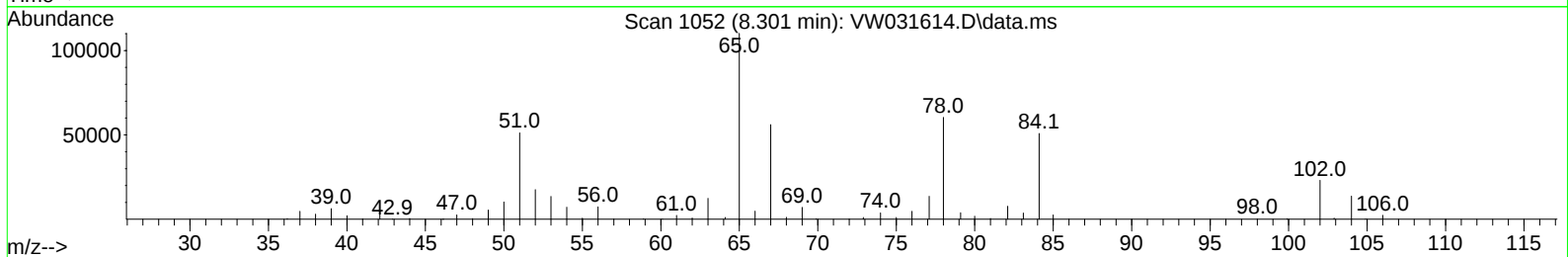
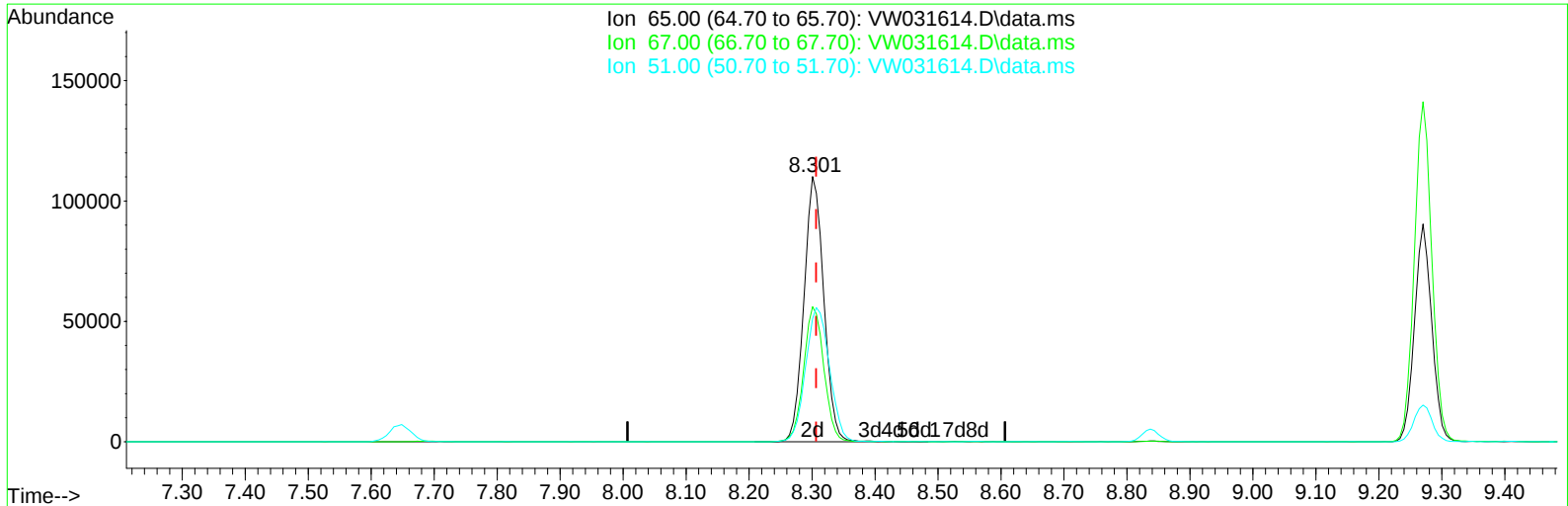
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TIC: VW031614.D\data.ms

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

8.301min (-0.006) 36.35 ug/L m

response 242237

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.01#
51.00	109.70	0.03#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	523198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	212750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	283118	34.485	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 137.960%			
7) Chloroethane-d5	2.899	69	213958	36.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 145.960%			
11) 1,1-Dichloroethene-d2	4.015	65	112943	30.919	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 123.680%#			
21) 2-Butanone-d5	7.087	46	161606	122.451	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 244.900%#			
24) Chloroform-d	7.642	84	466397	34.445	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 137.760%			
26) 1,2-Dichloroethane-d4	8.301	65	242237m	36.347	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 145.400%#			
32) Benzene-d6	8.270	84	801799	59.998	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 240.000%#			
36) 1,2-Dichloropropane-d6	9.270	67	273647	69.353	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 277.400%#			
41) Toluene-d8	10.319	98	452927	37.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 150.160%#			
43) trans-1,3-Dichloroprop...	10.575	79	54474	33.620	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 134.480%			
47) 2-Hexanone-d5	10.922	63	63716	158.238	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 316.480%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114314	47.375	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 189.520%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	29488	27.630	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.520%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.216	50	5800	0.822	ug/L	100
6) Bromomethane	2.789	94	3553	0.676	ug/L	100
13) Acetone	4.149	43	78187	76.977	ug/L #	53
33) Benzene	8.319	78	336624	23.119	ug/L	100
42) Toluene	10.386	91	60115	3.950	ug/L	97
46) Tetrachloroethene	10.861	164	2978	1.060	ug/L	93
52) Ethylbenzene	11.727	91	6842	0.392	ug/L	97
53) m,p-Xylene	11.831	106	3685	0.553	ug/L	87
54) o-Xylene	12.160	106	1885	0.305	ug/L	86
67) 1,2-Dichlorobenzene	13.861	146	807	0.448	ug/L	89
70) 1,2,4-trichlorobenzene	15.117	180	346	0.304	ug/L #	80

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

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