

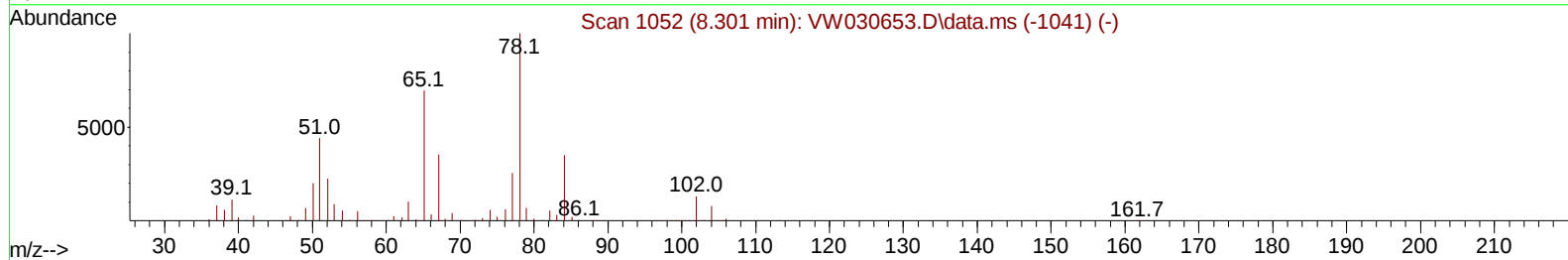
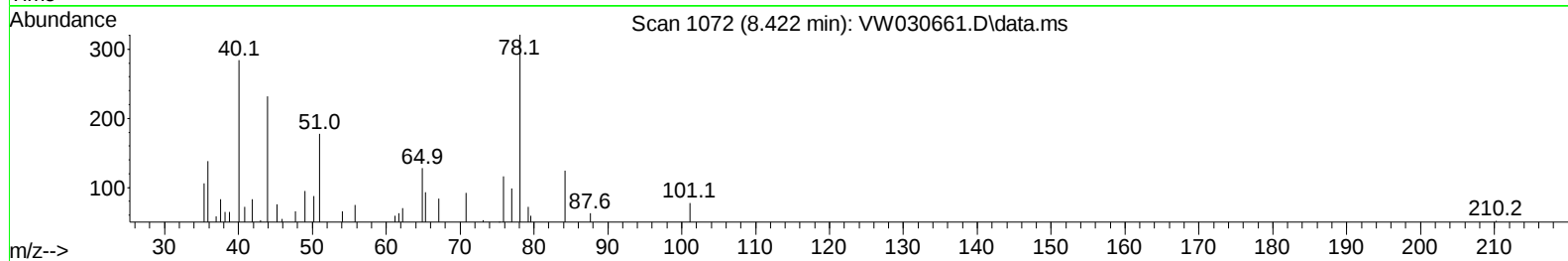
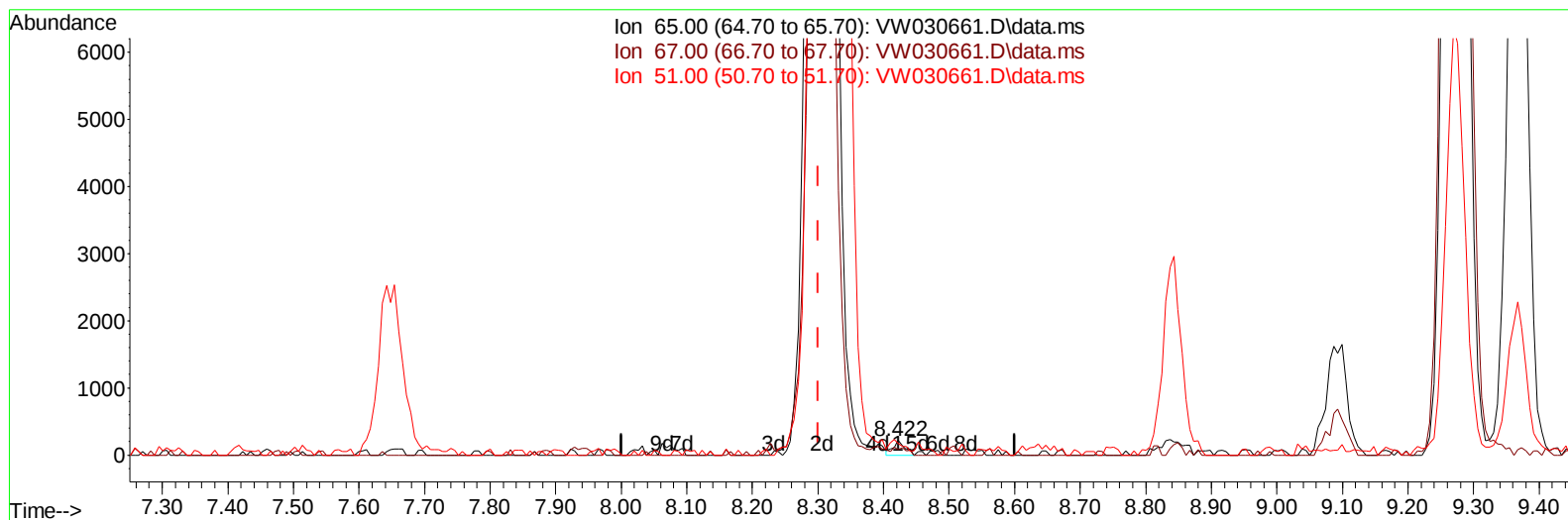
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030661.D
Acq On : 18 Oct 2024 13:47
Operator : SY/MD
Sample : P4429-01DL 2X
Misc : 5.00g/ 10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4E93DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/21/2024
Supervised By :Semsettin Yesilyurt 10/21/2024

Quant Time: Oct 19 00:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration



TIC: VW030661.D\data.ms

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

8.422min (+ 0.122) 0.07 ug/L

response 267

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	62.17
51.00	109.40	98.50
0.00	0.00	0.00

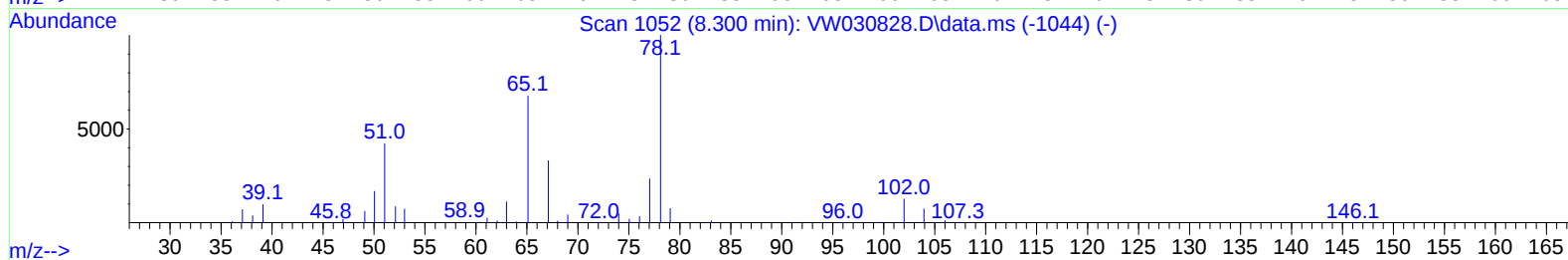
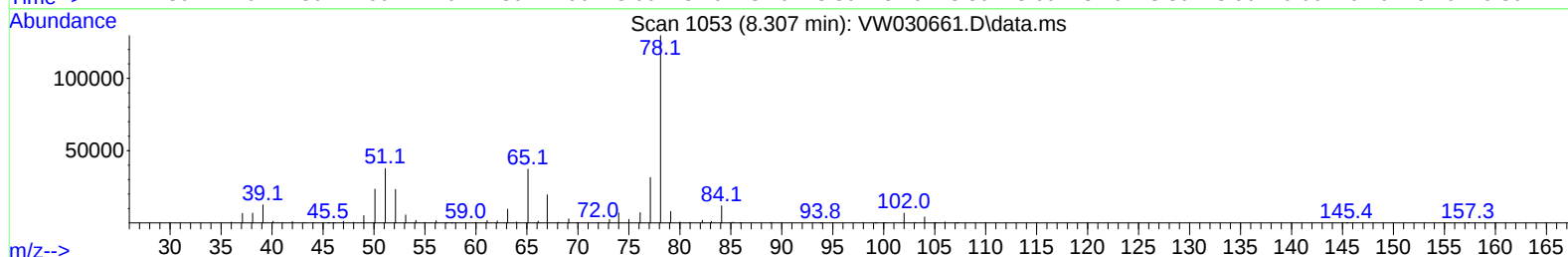
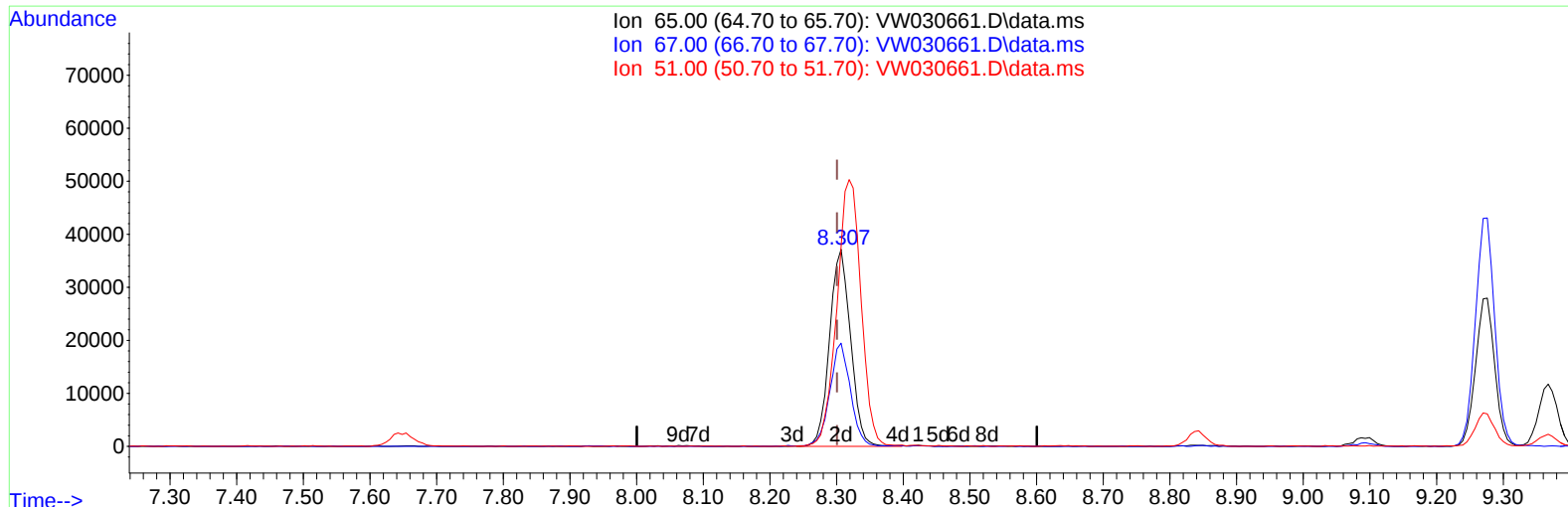
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TIC: VW030661.D\data.ms

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

8.307min (+ 0.006) 21.93 ug/L m

response 81417

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.20#
51.00	109.40	0.32#
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	8.843	114	249708	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230258	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115289	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.363	65	66546	16.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.800%
7) Chloroethane-d5	2.893	69	59942	20.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.021	65	29809	18.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.040%
21) 2-Butanone-d5	7.081	46	35295	49.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.940%
24) Chloroform-d	7.648	84	166153	23.267	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.307	65	81417m	21.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.720%
32) Benzene-d6	8.276	84	270004	20.204	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	9.276	67	87400	22.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.325	98	256456	21.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.575	79	34166	20.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.922	63	26114	51.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73577	25.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	81056	20.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%

Target Compounds	Qvalue					
12) 1,1-Dichloroethene	4.045	96	76764	22.913	ug/L	87
13) Acetone	4.124	43	31120	30.093	ug/L	78
16) Methylene chloride	4.917	84	166925	44.218	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	59674	16.507	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	121498	24.014	ug/L	99
19) 1,1-Dichloroethane	6.216	63	333930	49.700	ug/L	99
22) 2-Butanone	7.167	43	111755	100.255	ug/L	95
25) Chloroform	7.679	83	353271	49.201	ug/L	96
31) Carbon tetrachloride	8.069	117	48179	8.825	ug/L	100
33) Benzene	8.325	78	541752	36.155	ug/L	100
34) Trichloroethene	9.093	95	210673	50.537	ug/L	97
37) 1,2-Dichloropropane	9.367	63	76118	20.340	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	192925	34.177	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	151991	84.540	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	183437	38.671	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	74040	27.375	ug/L	95
50) 1,2-Dibromoethane	11.233	107	64651	25.617	ug/L	96
53) m,p-Xylene	11.830	106	175876	25.736	ug/L	95
54) o-Xylene	12.160	106	226529	35.855	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 1,1,2,2-Tetrachloroethane	12.714	83	83880	27.501	ug/L	97
59) Bromoform	12.349	173	15734	9.714	ug/L	97
61) 1,2,3-Trichloropropane	12.763	75	92840	41.383	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	156661	20.159	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	156216	19.468	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	6034	12.063	ug/L	95
70) 1,2,4-trichlorobenzene	15.122	180	42857	10.388	ug/L	96

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

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