

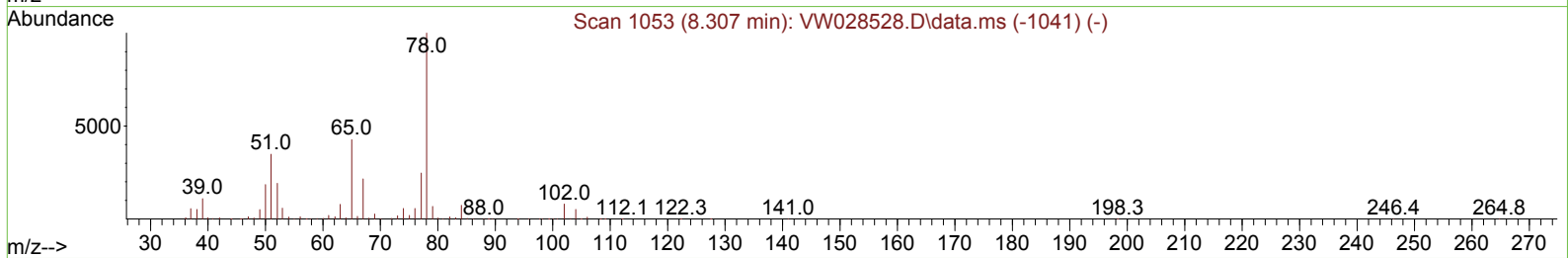
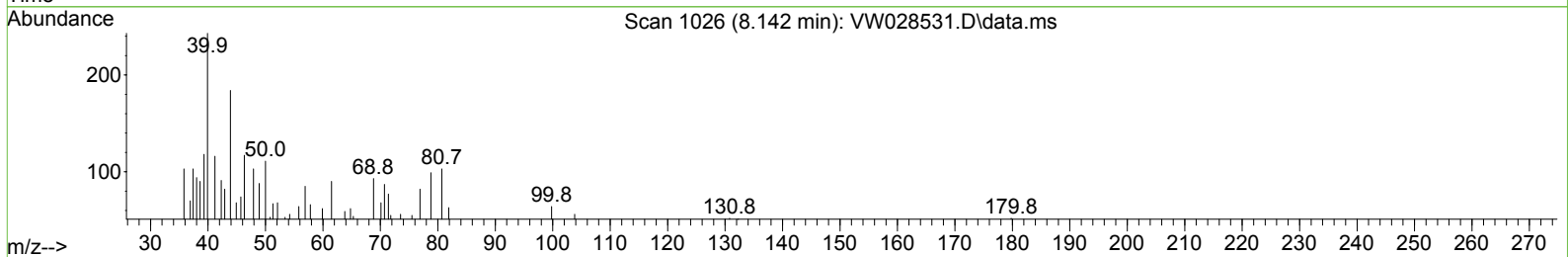
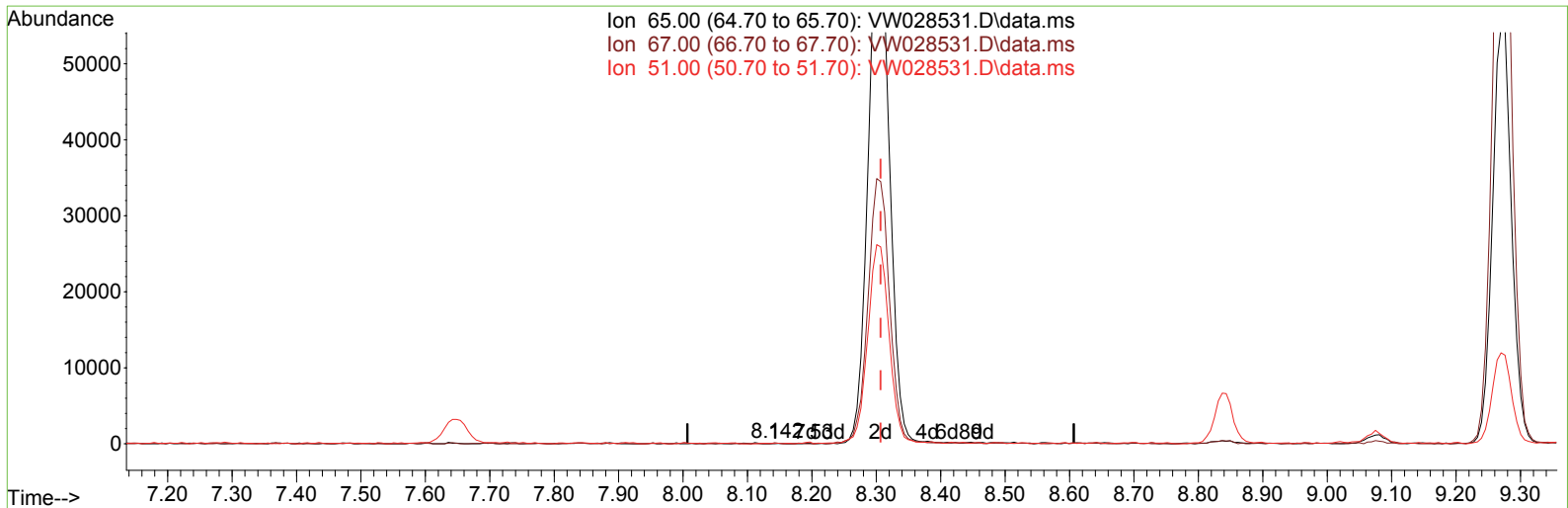
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028531.D
Acq On : 24 Apr 2024 11:37
Operator : SY/MD
Sample : P2238-02RE
Misc : 2.56g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 02:55:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 25 02:52:44 2024
Response via : Initial Calibration



TIC: VW028531.D\data.ms

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

8.142min (-0.165) 0.01 ug/L

response 65

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	67.69
51.00	108.40	106.15
0.00	0.00	0.00

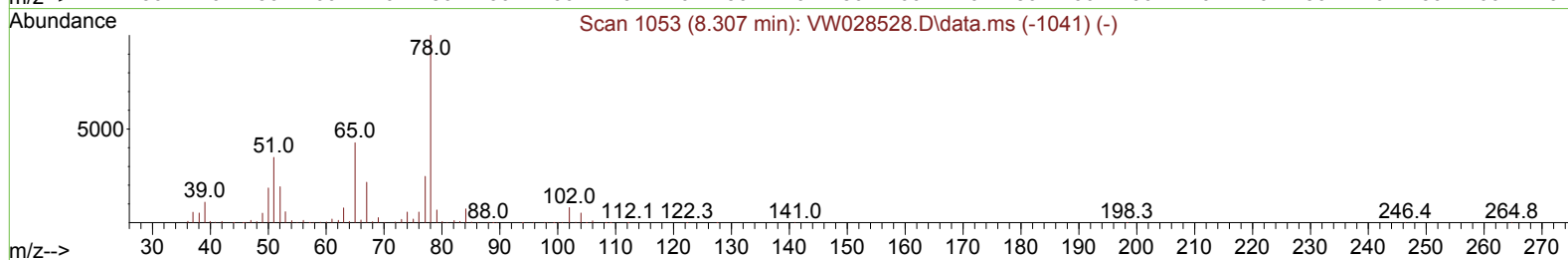
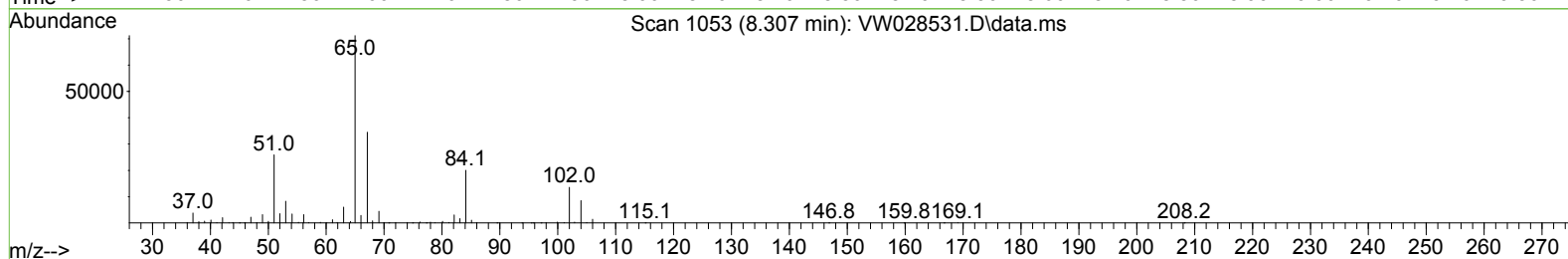
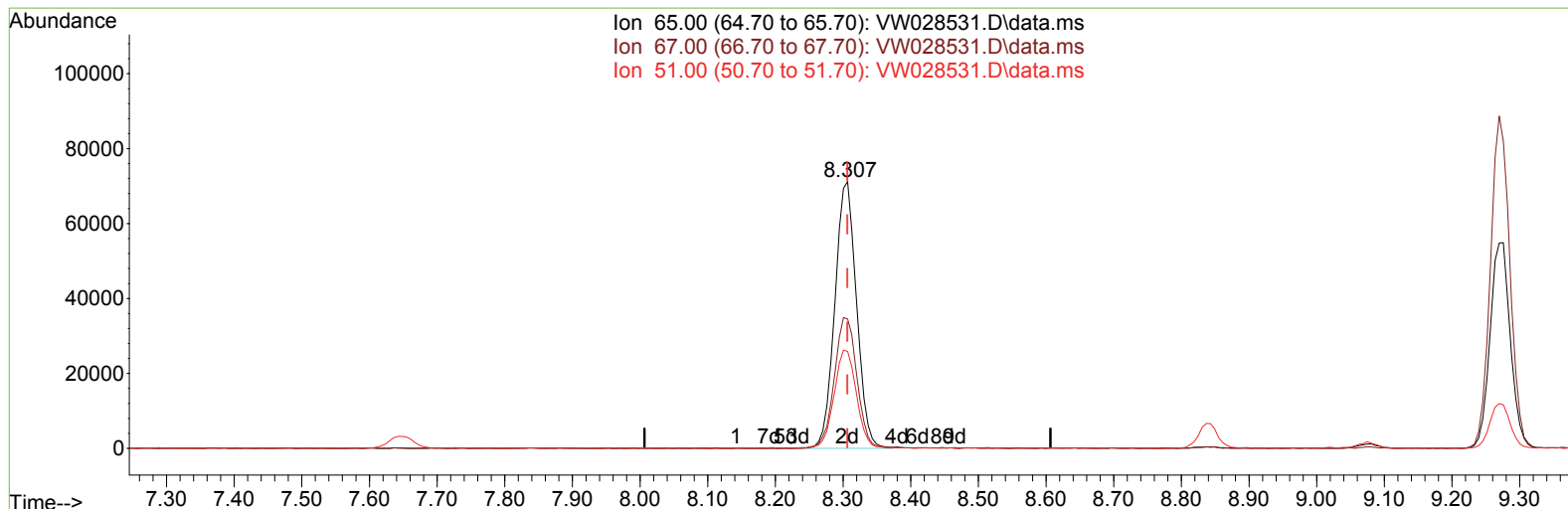
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TIC: VW028531.D\data.ms

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

8.307min (-0.000) 20.52 ug/L m

response 158414

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.03#
51.00	108.40	0.04#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 25 02:55:47 2024
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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	569286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	497338	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153549	16.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.280%
7) Chloroethane-d5	2.899	69	126013	18.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.880%
11) 1,1-Dichloroethene-d2	4.021	65	68927	17.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.081	46	60669	35.524	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.040%
24) Chloroform-d	7.648	84	189683	12.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.080%
26) 1,2-Dichloroethane-d4	8.307	65	158414m	20.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	8.270	84	595575	21.921	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.270	67	177642	21.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	10.325	98	531268	21.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.574	79	63579	19.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.922	63	42000	37.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31420	5.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	22.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	167615	22.268	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						
					Qvalue	
25) Chloroform	7.679	83	112027	7.365	ug/L	93
34) Trichloroethene	9.087	95	4878	0.579	ug/L #	71

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

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