

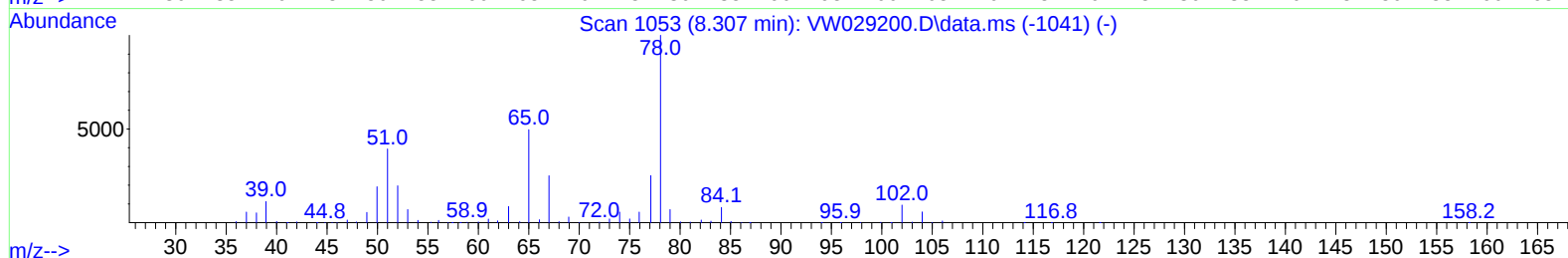
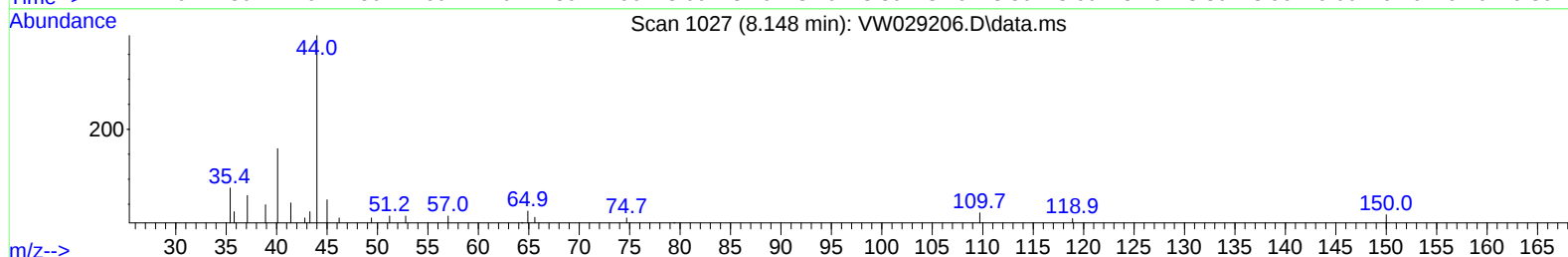
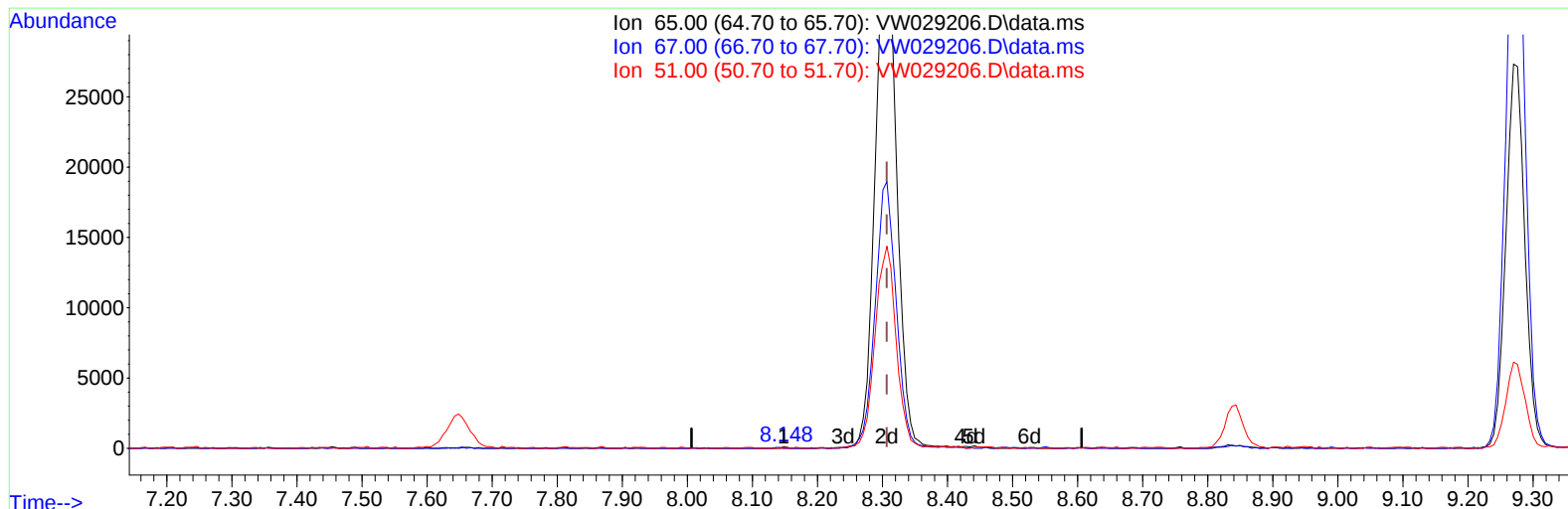
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
Data File : VW029206.D
Acq On : 19 Jun 2024 11:46
Operator : SY/MD
Sample : VIBLK462
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK462

Manual IntegrationsAPPROVED

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

Quant Time: Jun 20 01:54:35 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



TIC: VW029206.D\data.ms

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

8.148min (-0.158) 0.02 ug/L

response 70

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	64.29
51.00	99.20	102.86
0.00	0.00	0.00

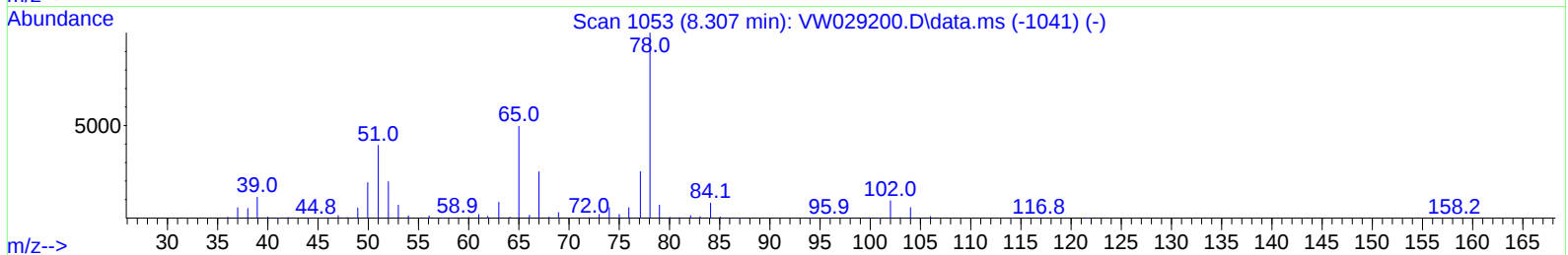
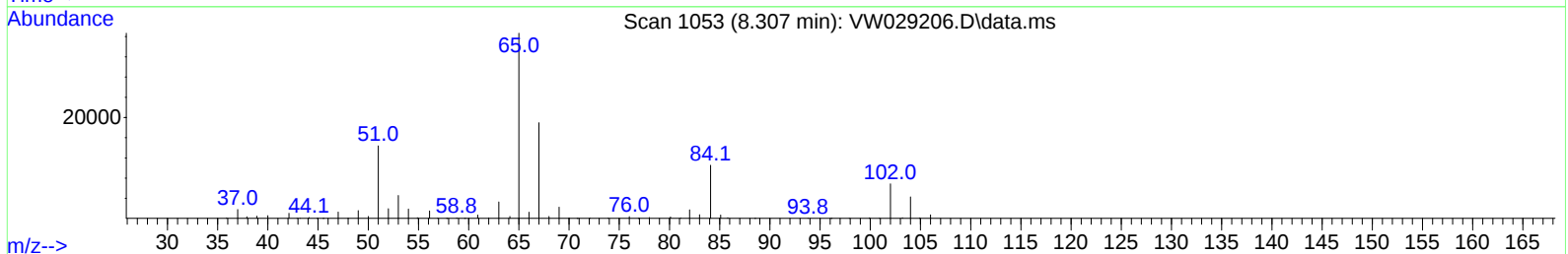
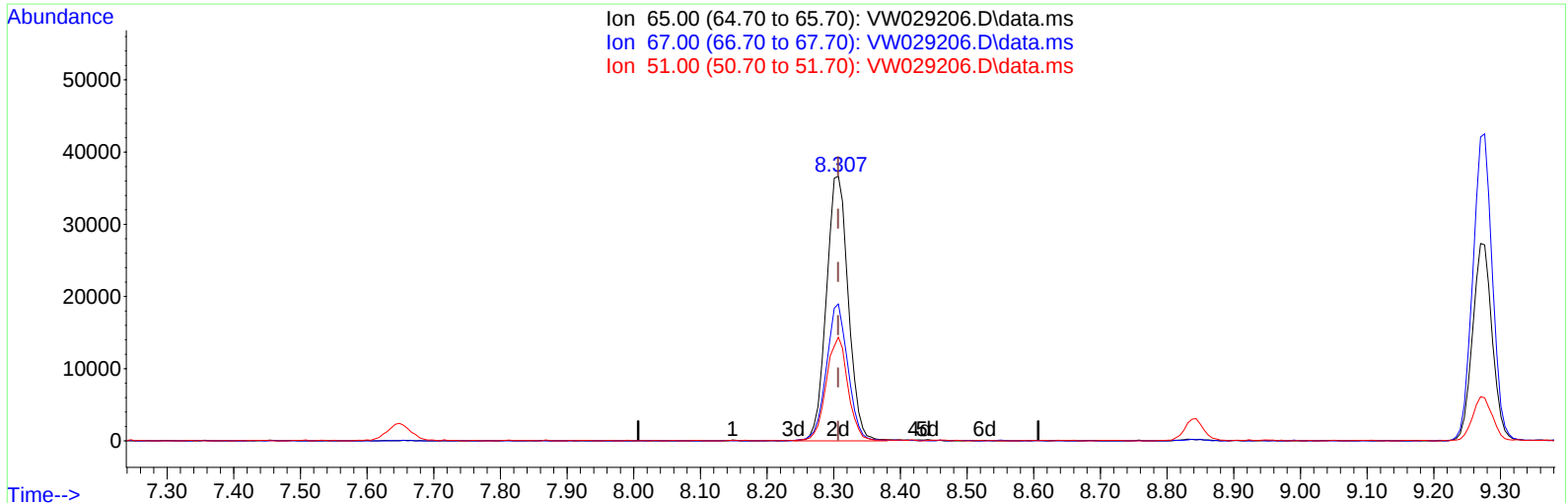
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TIC: VW029206.D\data.ms

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

8.307min (+ 0.000) 20.94 ug/L m

response 83789

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.05#
51.00	99.20	0.09#
0.00	0.00	0.00

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 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	233594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101285	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	63893	19.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.899	69	52253	19.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.015	65	29541	18.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.680%
21) 2-Butanone-d5	7.075	46	41257	42.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.300%
24) Chloroform-d	7.648	84	136181	19.543	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.307	65	83789m	20.943	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.270	84	267118	19.724	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.880%
36) 1,2-Dichloropropane-d6	9.276	67	86568	20.108	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.325	98	238397	19.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	10.575	79	33285	19.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.760%
47) 2-Hexanone-d5	10.922	63	27266	40.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68482	19.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	77229	21.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%

Target Compounds Qvalue

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

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