

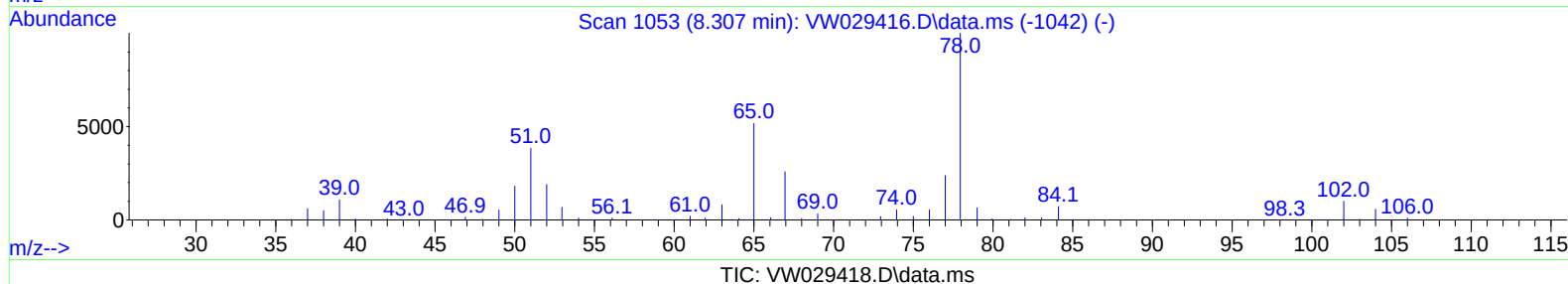
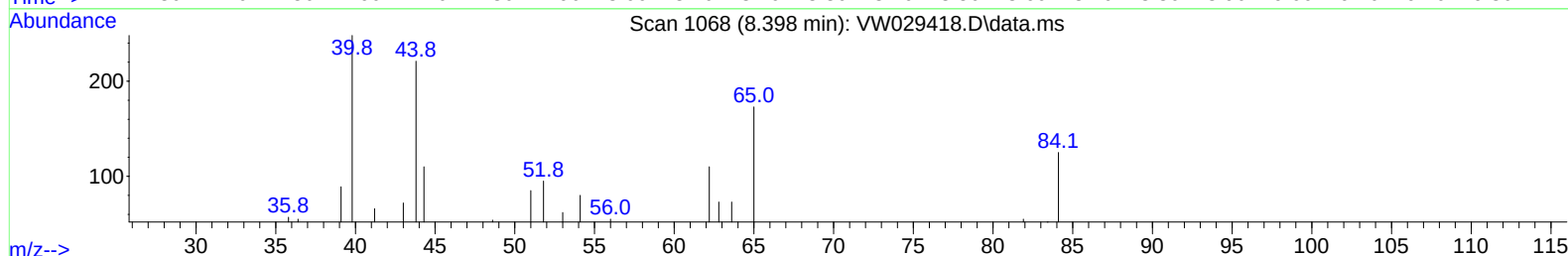
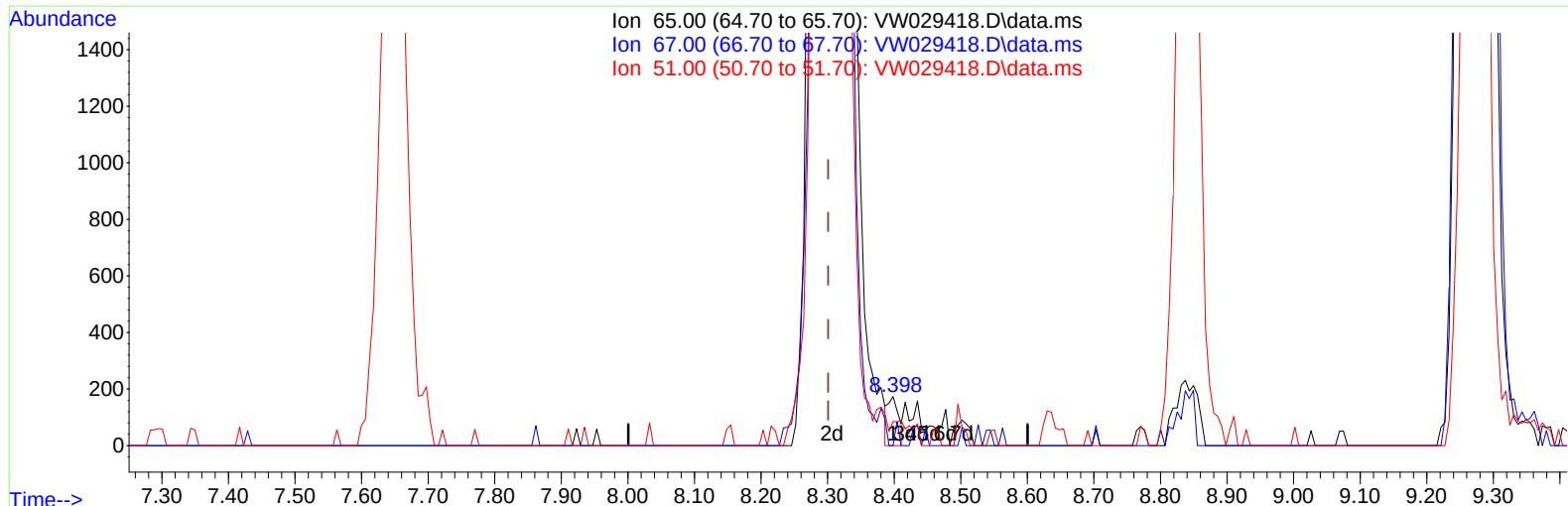
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
Data File : VW029418.D
Acq On : 01 Jul 2024 11:38
Operator : SY/MD
Sample : P3088-18
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 02 08:09:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration



TIC: VW029418.D\data.ms

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

8.398min (+ 0.098) 0.04 ug/L

response 192

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	43.23
51.00	99.20	81.77
0.00	0.00	0.00

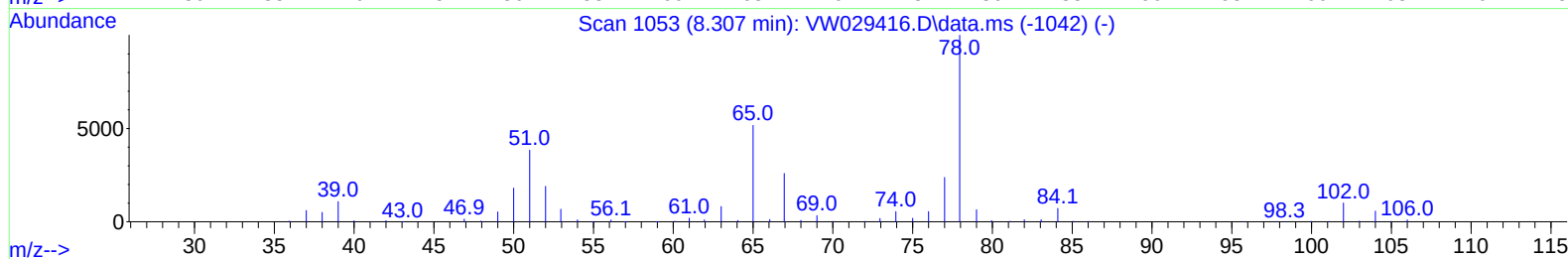
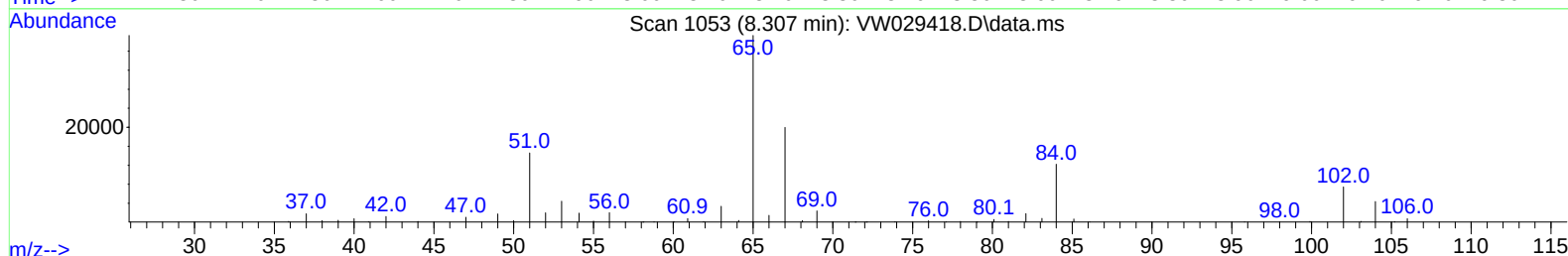
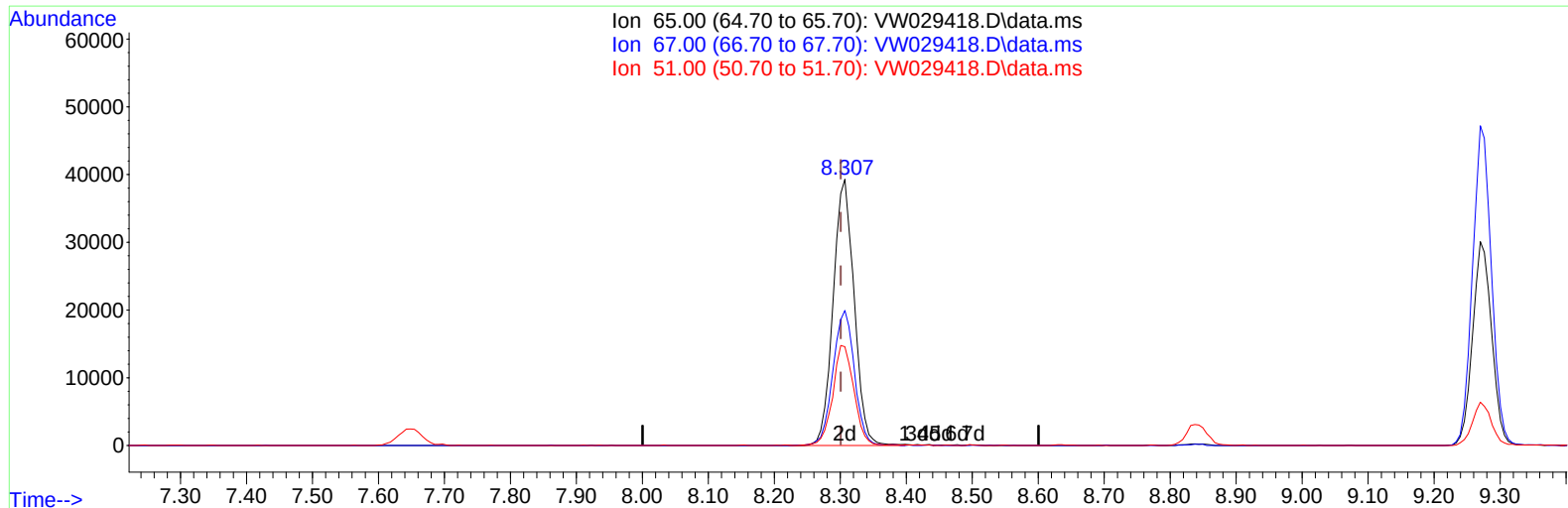
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TIC: VW029418.D\data.ms

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

8.307min (+ 0.006) 17.46 ug/L m

response 86882

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.10#
51.00	99.20	0.18#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290535	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62230	15.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
7) Chloroethane-d5	2.905	69	52214	15.376	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.021	65	30661	15.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	7.075	46	42280	35.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.280%
24) Chloroform-d	7.648	84	150205	17.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.320%
26) 1,2-Dichloroethane-d4	8.307	65	86882m	17.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.840%#
32) Benzene-d6	8.270	84	279846	17.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.480%
36) 1,2-Dichloropropane-d6	9.270	67	93914	18.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.400%
41) Toluene-d8	10.325	98	245030	17.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.760%
43) trans-1,3-Dichloroprop...	10.575	79	34226	16.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.320%
47) 2-Hexanone-d5	10.922	63	27467	34.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72218	17.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	84329	19.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.320%

Target Compounds Qvalue

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

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