

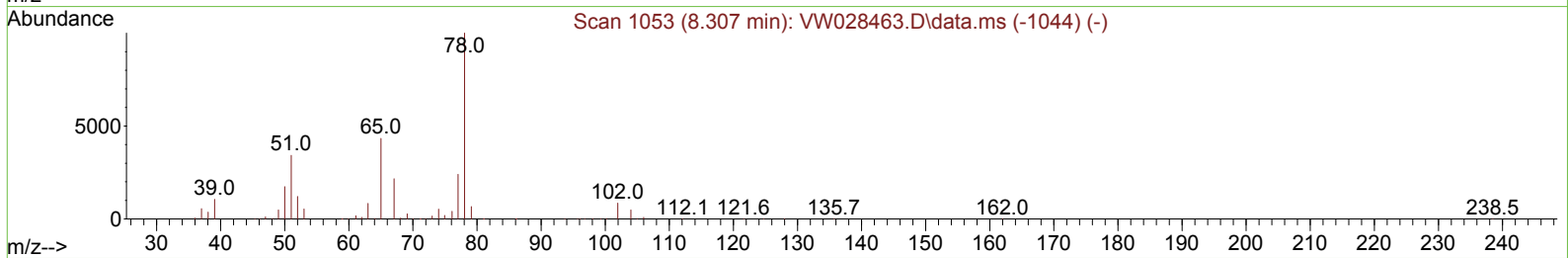
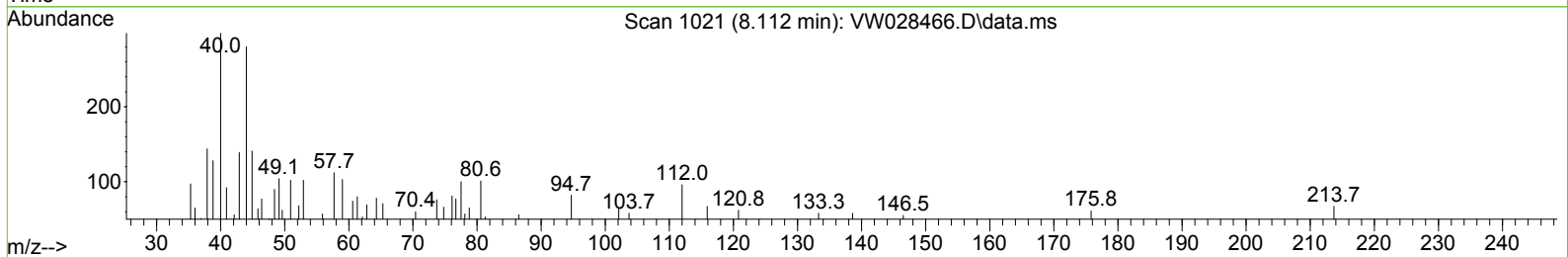
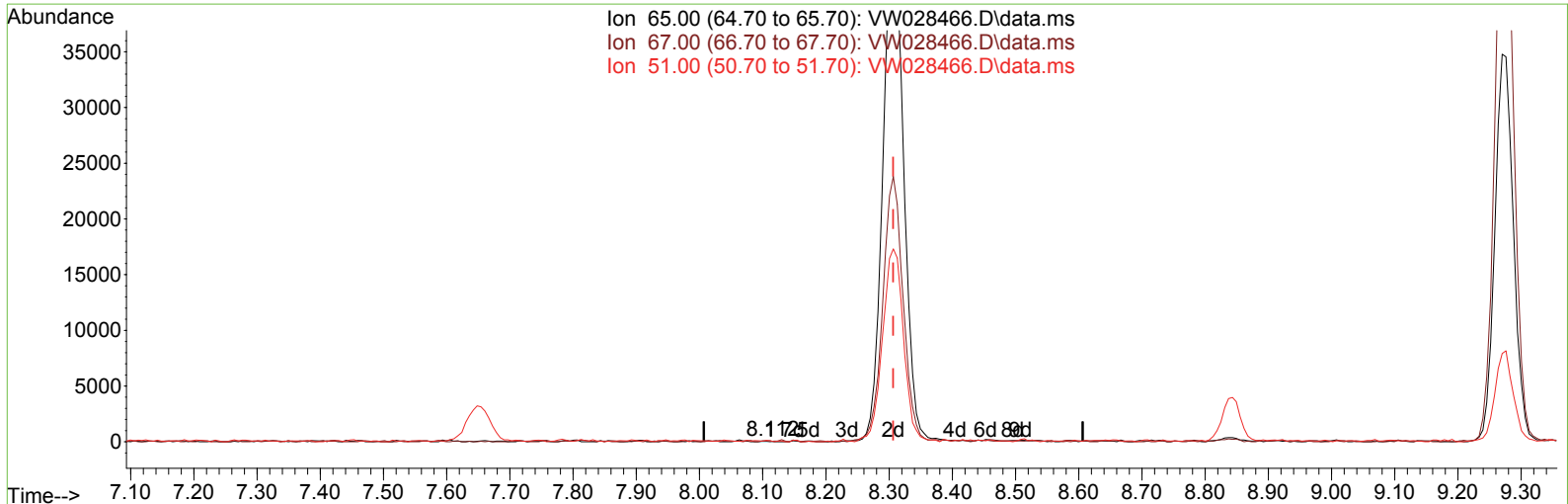
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041724\
Data File : VW028466.D
Acq On : 17 Apr 2024 14:01
Operator : SY/MD
Sample : P2144-16
Misc : 5.01g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/18/2024
Supervised By :Mahesh Dadoda 04/19/2024

Quant Time: Apr 18 02:21:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 18 02:19:47 2024
Response via : Initial Calibration



TIC: VW028466.D\data.ms

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

8.112min (-0.195) 0.02 ug/L

response 74

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	58.11
51.00	108.40	117.57
0.00	0.00	0.00

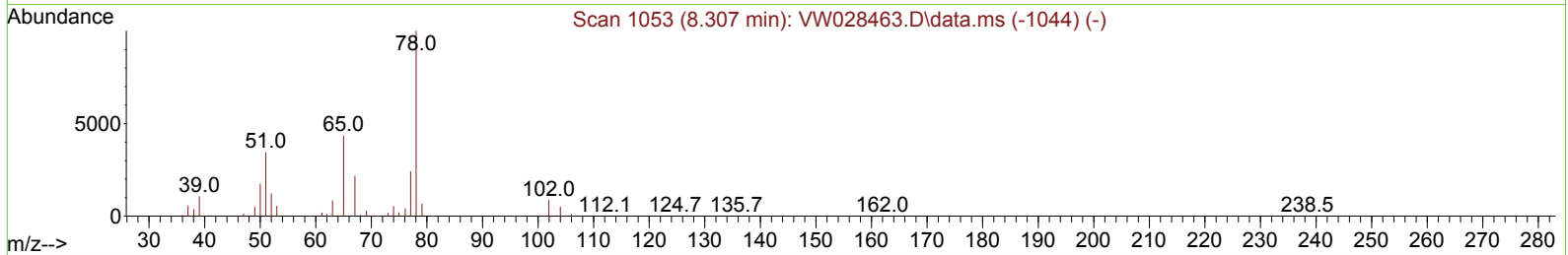
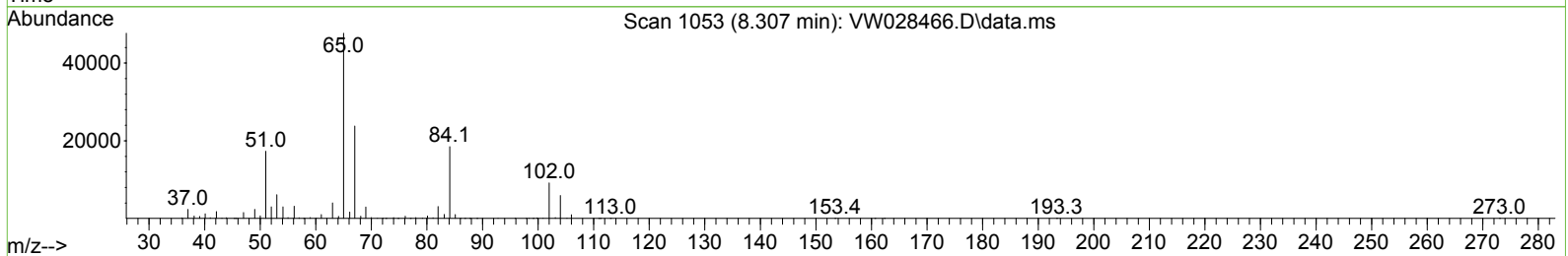
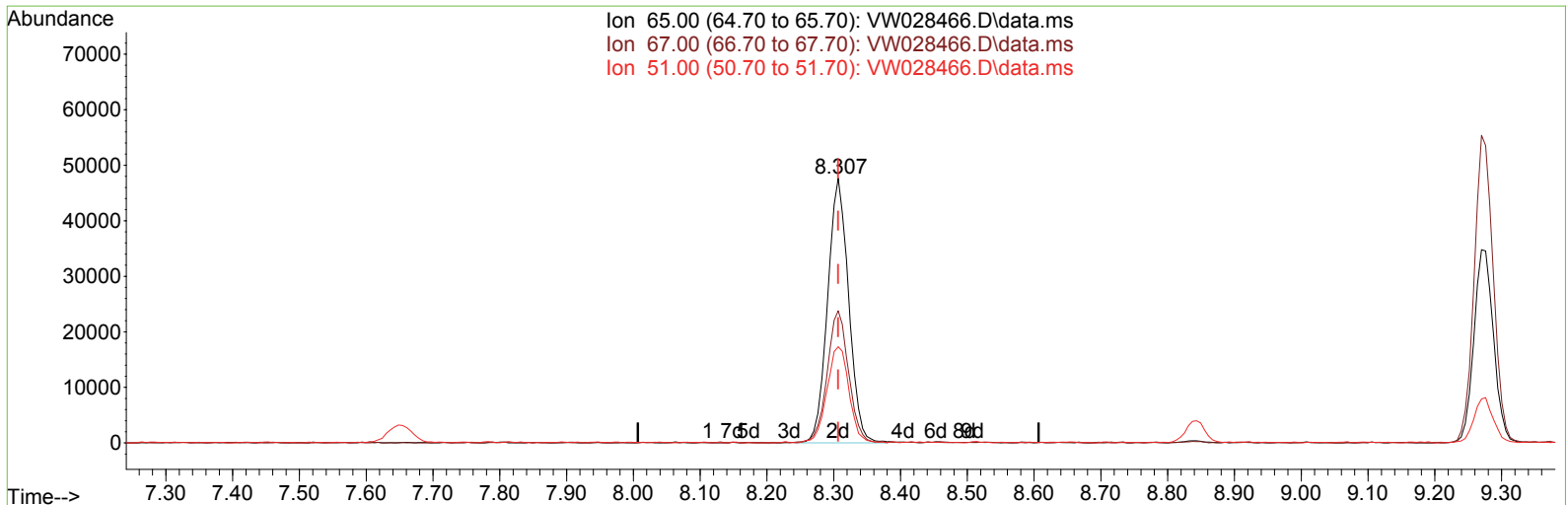
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TIC: VW028466.D\data.ms

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

8.307min (-0.000) 23.64 ug/L m

response 104466

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.04#
51.00	108.40	0.08#
0.00	0.00	0.00

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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 18 02:19:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	97592	18.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.720%		
7) Chloroethane-d5	2.905	69	77612	19.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.400%		
11) 1,1-Dichloroethene-d2	4.027	65	41881	18.928	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.720%		
21) 2-Butanone-d5	7.075	46	46971	48.041	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.080%		
24) Chloroform-d	7.654	84	183100	21.529	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	8.307	65	104466m	23.637	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.560%		
32) Benzene-d6	8.276	84	358129	21.511	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.040%		
36) 1,2-Dichloropropane-d6	9.270	67	109982	22.224	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.880%		
41) Toluene-d8	10.325	98	319492	21.104	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	10.575	79	40679	20.673	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.680%		
47) 2-Hexanone-d5	10.922	63	30861	45.020	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82591	23.654	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	104287	22.971	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	21440	4.347	ug/L	97

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

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