

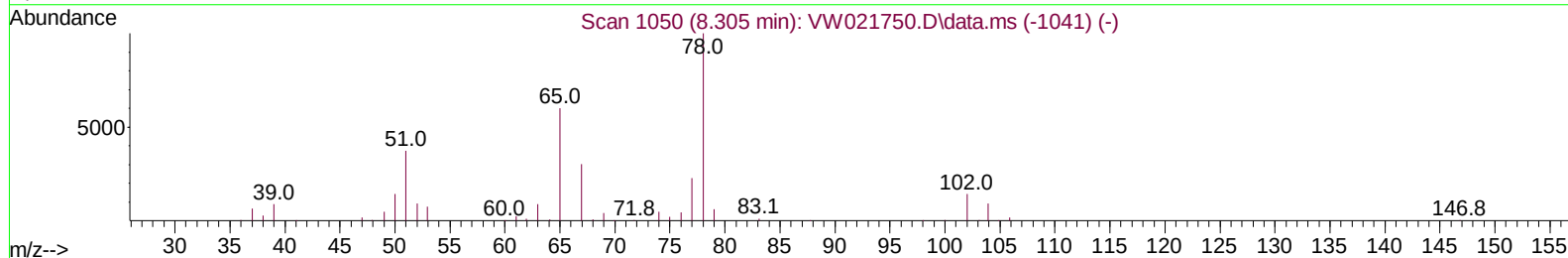
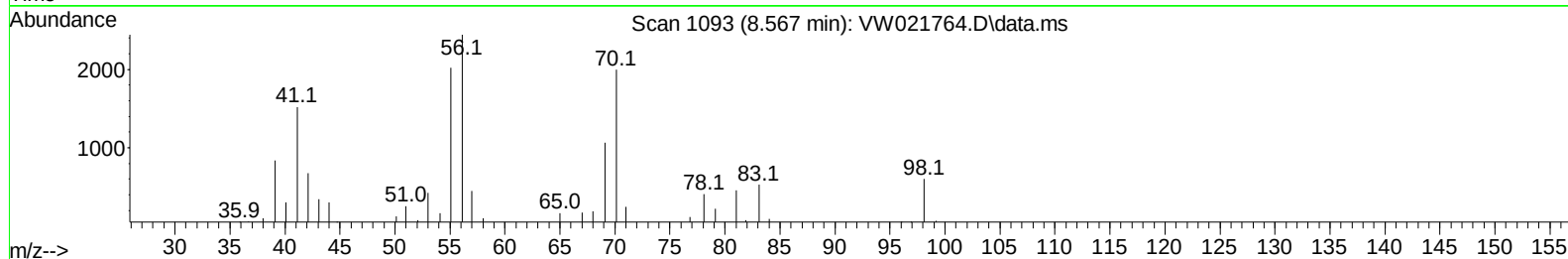
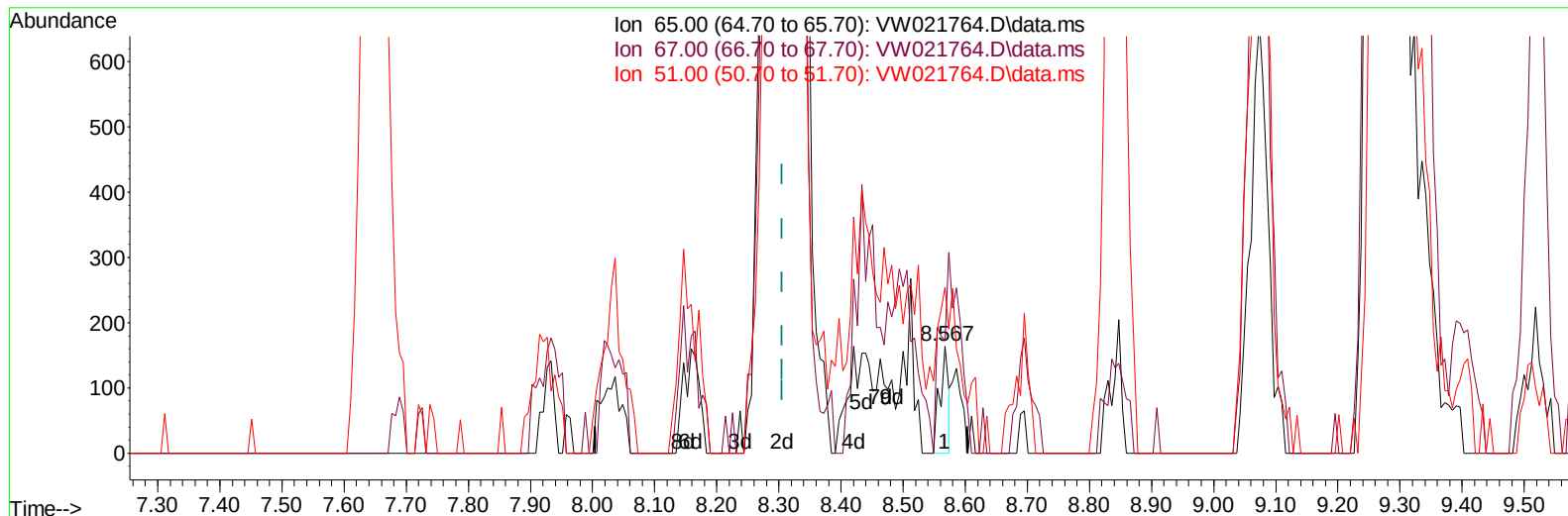
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
Data File : VW021764.D
Acq On : 06 Jan 2022 17:56
Operator : SY/VA
Sample : N1025-05
Misc : 6.97g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLG9

Manual IntegrationsAPPROVED

Quant Time: Jan 07 00:23:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



TIC: VW021764.D\data.ms

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

8.567min (+ 0.262) 0.05 ug/L

response 159

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	42.14
51.00	111.40	94.34
0.00	0.00	0.00

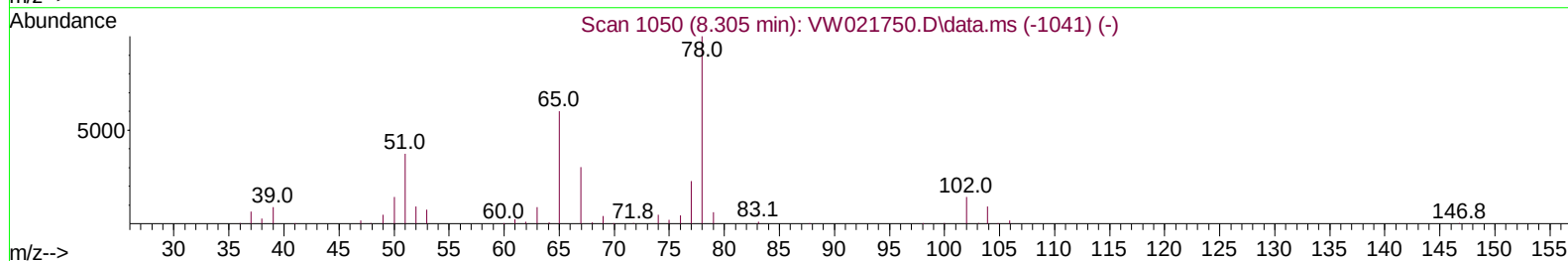
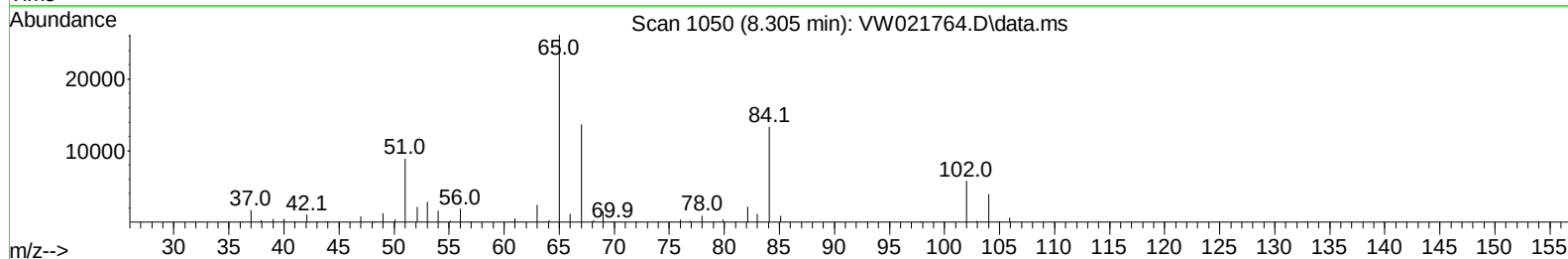
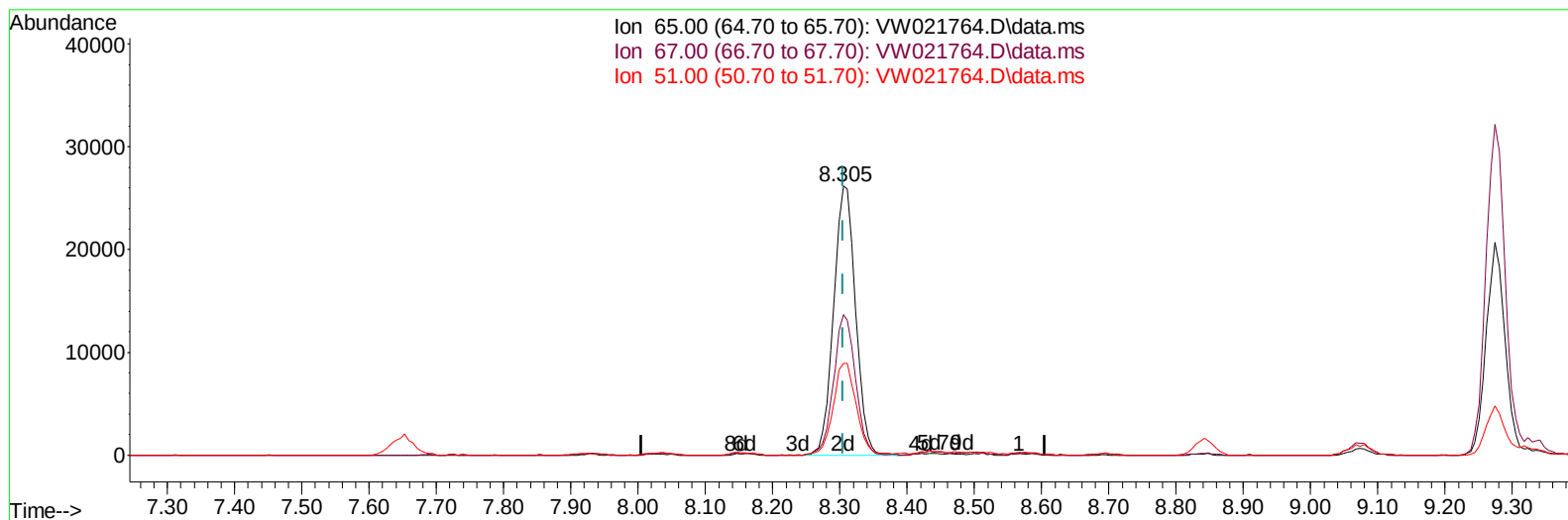
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TIC: VW021764.D\data.ms

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

8.305min (+ 0.000) 19.48 ug/L m

response 58888

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.11#
51.00	111.40	0.25#
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	8.842	114	183298	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	180856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	61355	16.977	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	67.920%		
7) Chloroethane-d5	2.885	69	47484	19.508	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	4.013	63	70516	13.333	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	53.320%		
21) 2-Butanone-d5	7.092	46	21774	41.181	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	82.360%		
24) Chloroform-d	7.653	84	115560	20.182	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	80.720%		
26) 1,2-Dichloroethane-d4	8.305	65	58888m	19.477	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	77.920%		
32) Benzene-d6	8.275	84	238915	22.248	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	89.000%		
36) 1,2-Dichloropropane-d6	9.274	67	65001	22.313	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	89.240%		
41) Toluene-d8	10.323	98	237526	22.200	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	88.800%		
43) trans-1,3-Dichloroprop...	10.579	79	25630	18.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	72.320%		
47) 2-Hexanone-d5	10.927	63	20452	46.291	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	92.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48960	20.385	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	81.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	83690	22.920	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	91.680%		
Target Compounds						
						Qvalue
13) Acetone	4.153	43	14144	31.506	ug/L	81
19) 1,1-Dichloroethane	6.226	63	2559	0.572	ug/L	92
20) cis-1,2-Dichloroethene	7.177	96	2395	0.805	ug/L #	54
35) Methylcyclohexane	9.335	83	29379	5.684	ug/L #	60
40) 4-Methyl-2-pentanone	10.213	43	3191	2.369	ug/L #	88
52) Ethylbenzene	11.731	91	59205	4.141	ug/L	87
53) m,p-Xylene	11.835	106	20213	3.528	ug/L	88
54) o-Xylene	12.164	106	9053	1.667	ug/L	94
60) Isopropylbenzene	12.463	105	157642	11.844	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	11827	1.051	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	671276	60.055	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	3852	0.613	ug/L #	50
67) 1,2-Dichlorobenzene	13.871	146	11701	2.133	ug/L #	70
70) 1,2,4-trichlorobenzene	15.127	180	49330	13.387	ug/L #	88
72) 1,2,3-Trichlorobenzene	15.548	180	11204	3.612	ug/L #	67

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

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