

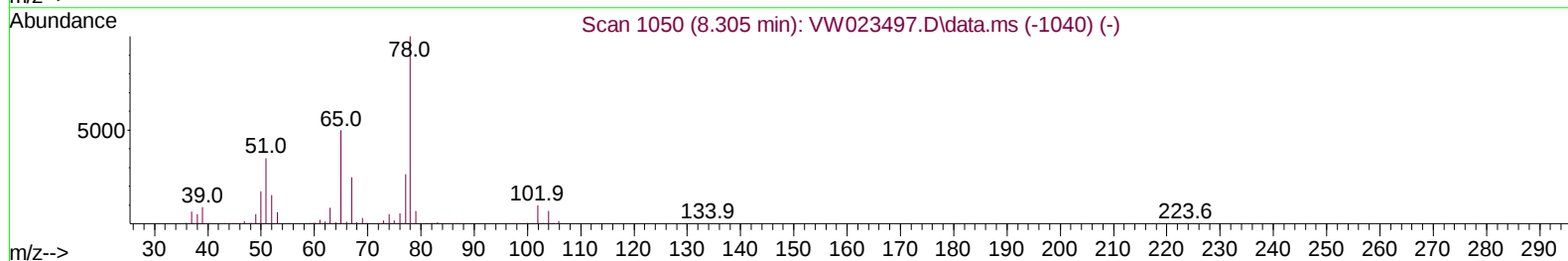
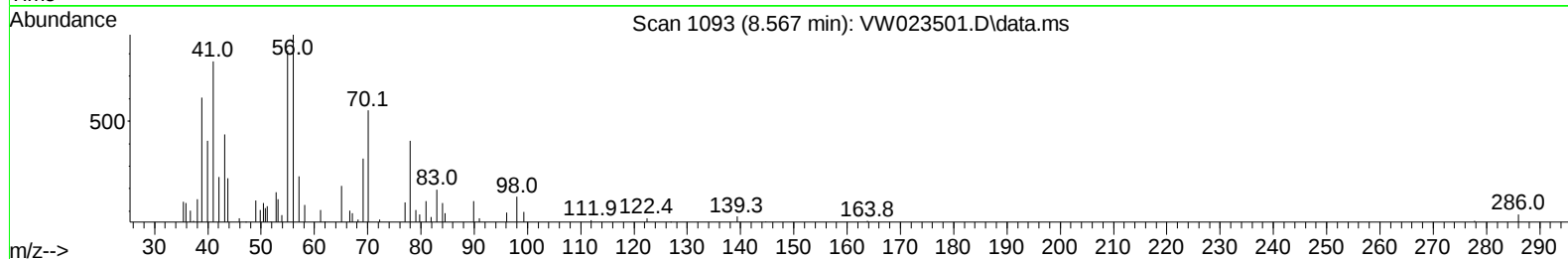
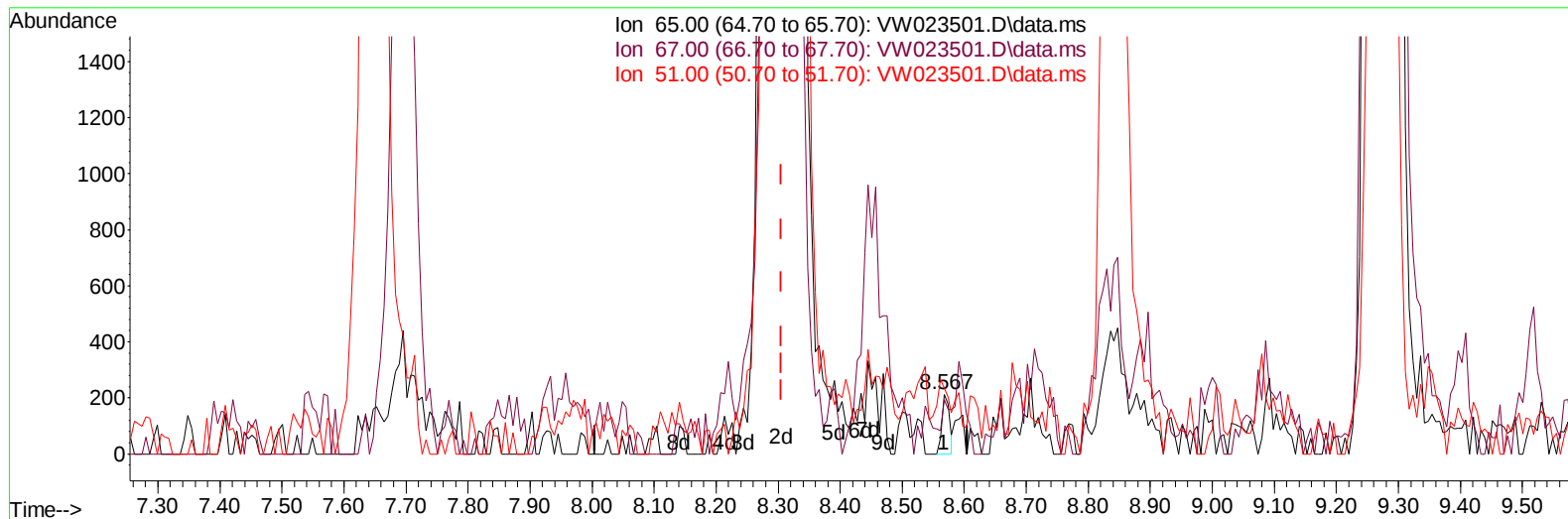
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
Data File : VW023501.D
Acq On : 21 Jun 2022 13:05
Operator : SY/VA
Sample : N3425-05
Misc : 7.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL3

Manual IntegrationsAPPROVED

Quant Time: Jun 22 01:05:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 22 01:04:18 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



TIC: VW023501.D\data.ms

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

8.567min (+ 0.262) 0.02 ug/L

response 188

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	50.53
51.00	92.30	84.04
0.00	0.00	0.00

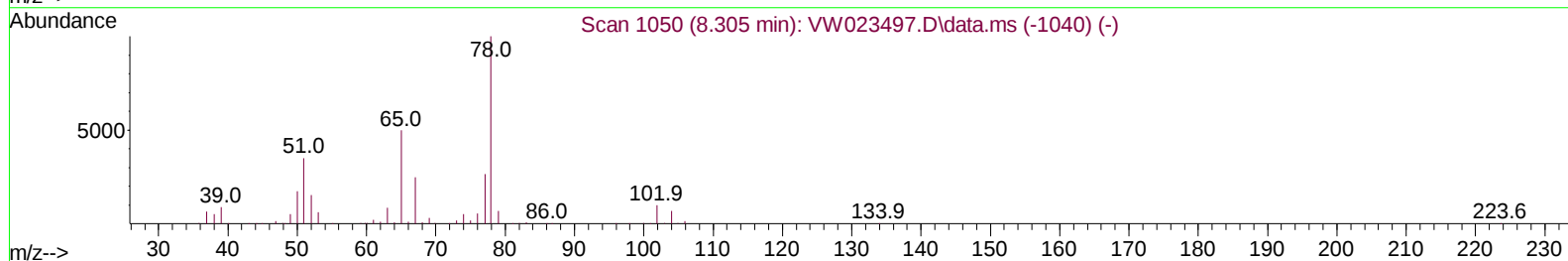
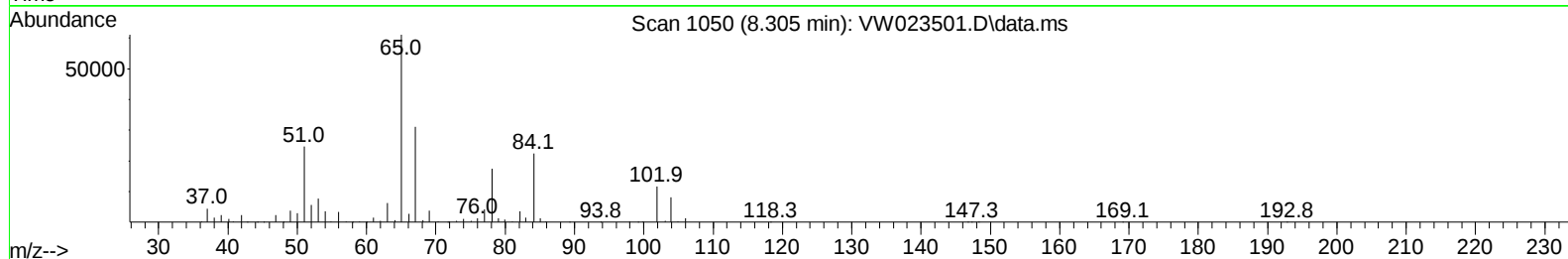
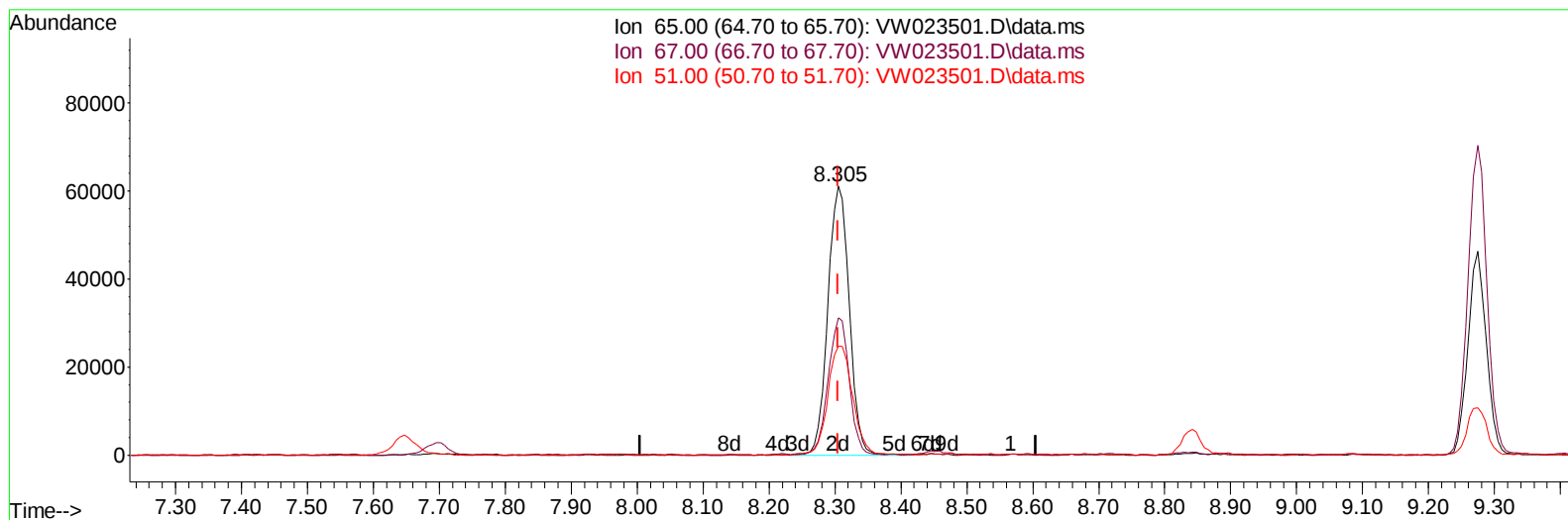
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Quant Title : SFAM01.0
QLast Update : Wed Jun 22 01:04:18 2022
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TIC: VW023501.D\data.ms

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

8.305min (+ 0.000) 18.06 ug/L m

response 137968

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.07#
51.00	92.30	0.11#
0.00	0.00	0.00

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Instrument :
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Quant Time: Jun 22 01:05:34 2022
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 Quant Title : SFAM01.0
 QLast Update : Wed Jun 22 01:04:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	515199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	488073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	238374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119798	14.636	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.560%	
7) Chloroethane-d5	2.885	69	87236	14.499	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.000%	
11) 1,1-Dichloroethene-d2	4.013	63	138071	12.085	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.360%	
21) 2-Butanone-d5	7.074	46	65828	39.391	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	78.780%	
24) Chloroform-d	7.647	84	251067	17.703	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.800%	
26) 1,2-Dichloroethane-d4	8.305	65	137968m	18.063	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	72.240%	
32) Benzene-d6	8.275	84	470779	18.192	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	72.760%	
36) 1,2-Dichloropropane-d6	9.274	67	142174	18.647	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.600%	
41) Toluene-d8	10.323	98	433124	17.135	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.520%	
43) trans-1,3-Dichloroprop...	10.579	79	58711	16.871	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.480%	
47) 2-Hexanone-d5	10.927	63	50168	41.178	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	82.360%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129751	18.221	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	72.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	163152	18.960	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	75.840%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	37441	31.097	ug/L	100
16) Methylene chloride	4.916	84	37042	5.312	ug/L	97
22) 2-Butanone	7.177	43	9971	5.411	ug/L	96
33) Benzene	8.323	78	76003	2.696	ug/L	100
42) Toluene	10.390	91	89503	2.841	ug/L	97
52) Ethylbenzene	11.731	91	42421	1.185	ug/L	93
53) m,p-Xylene	11.835	106	29903	2.146	ug/L	91
54) o-Xylene	12.164	106	15864	1.191	ug/L	100
62) 1,3,5-Trimethylbenzene	12.945	105	13100	0.469	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	52178	1.868	ug/L	99

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

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