

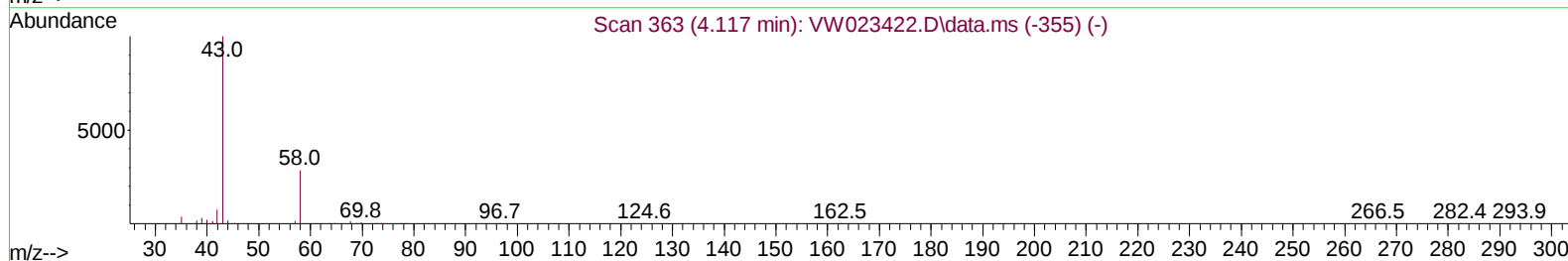
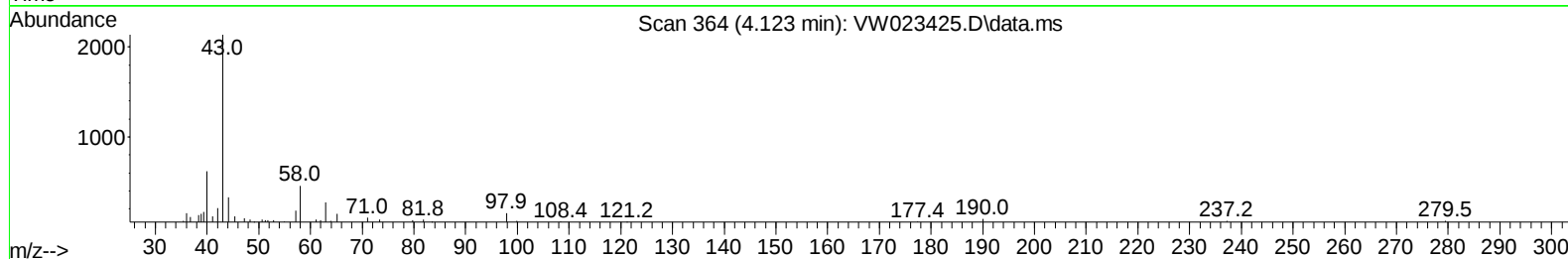
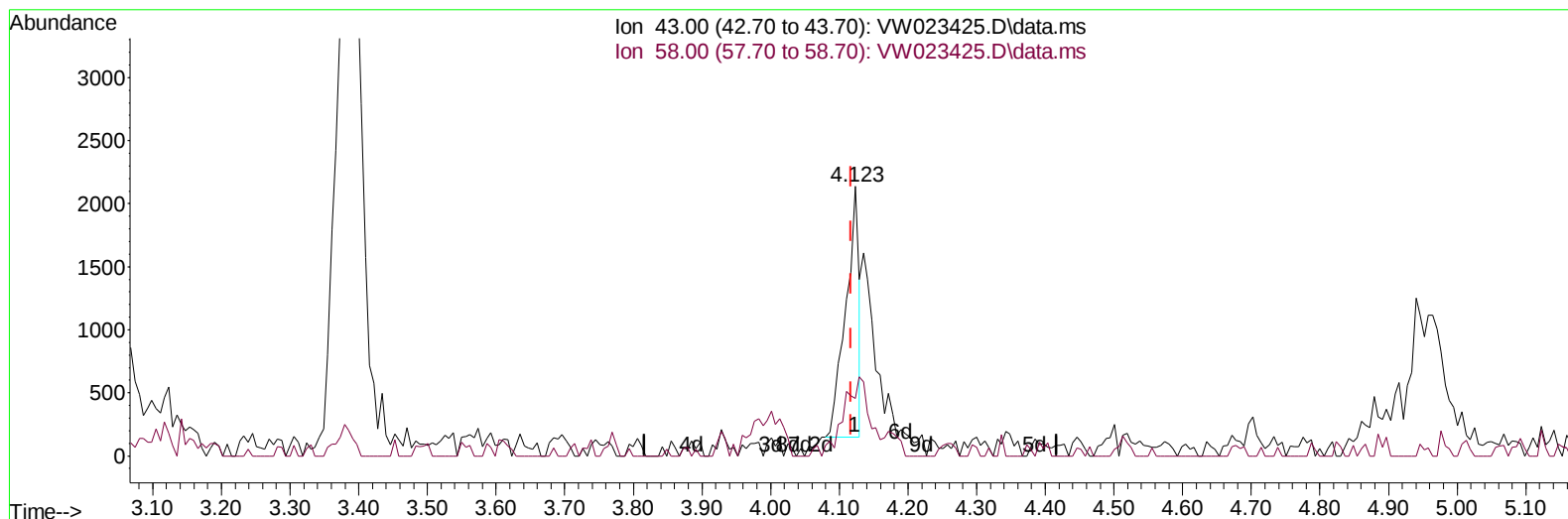
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Manual IntegrationsAPPROVED

Quant Time: Jun 09 00:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



TIC: VW023425.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 5.42 ug/L

response 2678

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	28.94
0.00	0.00	0.00
0.00	0.00	0.00

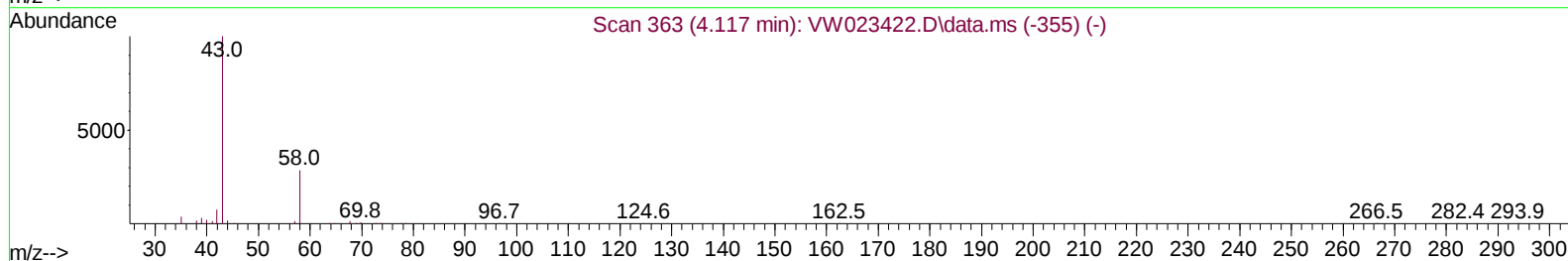
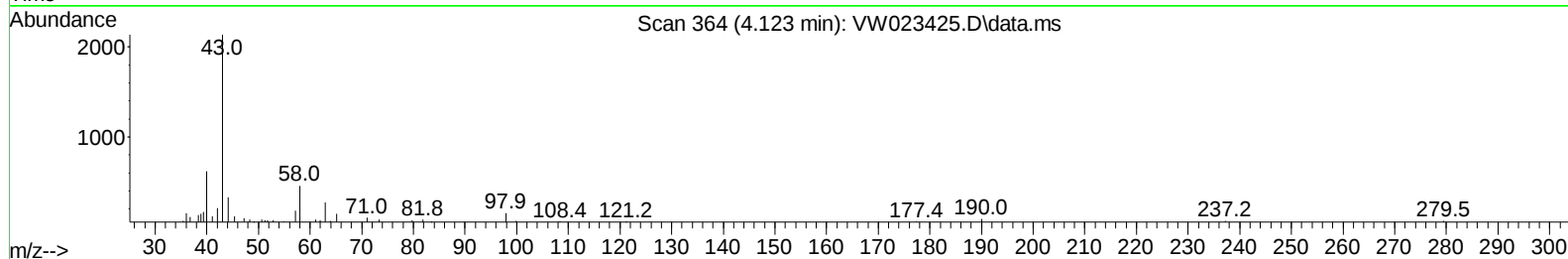
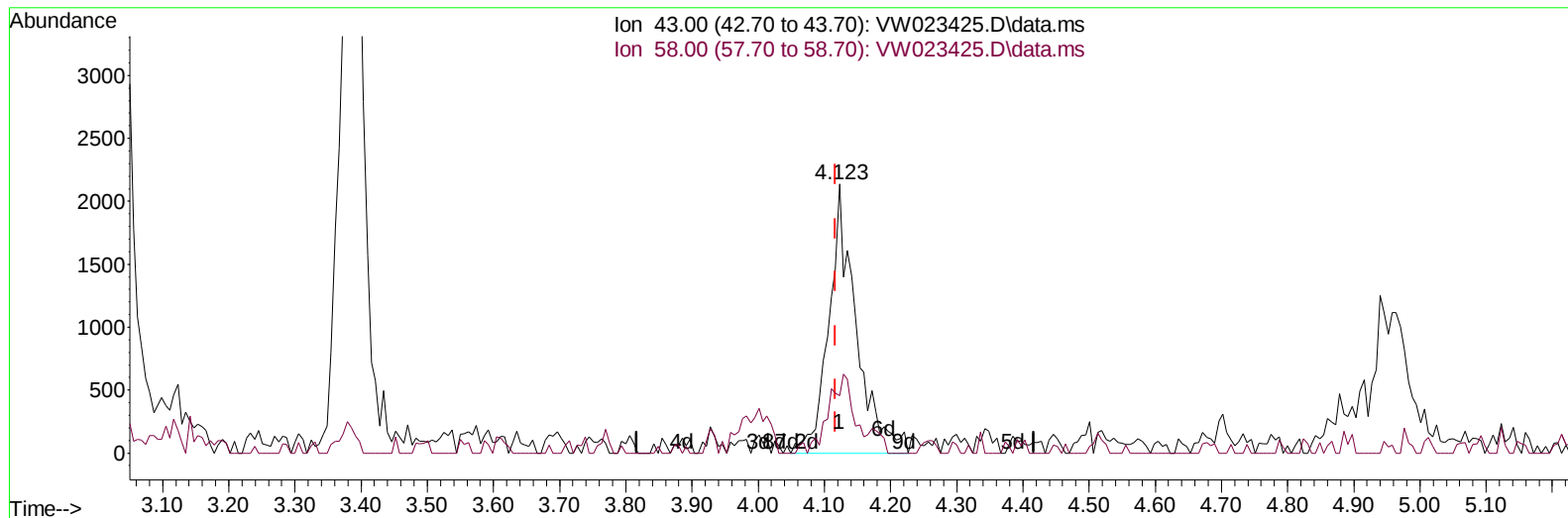
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Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 09 00:40:58 2022
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Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



TIC: VW023425.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 12.37 ug/L m

response 6115

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	12.67
0.00	0.00	0.00
0.00	0.00	0.00

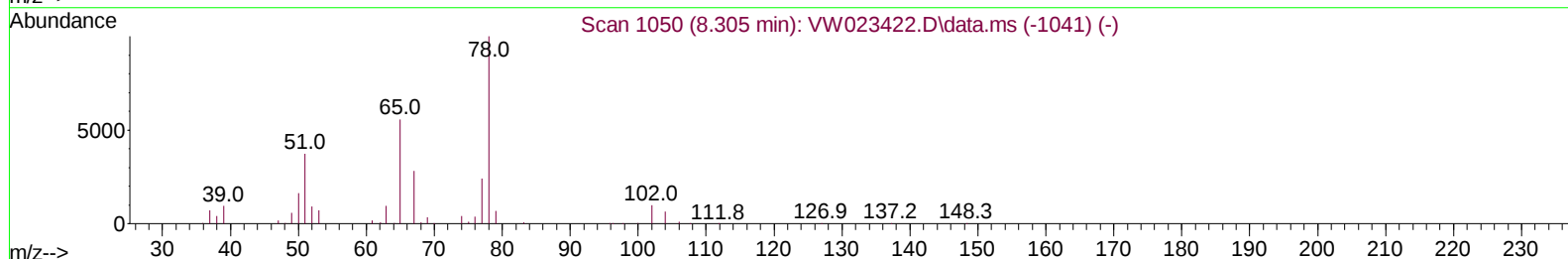
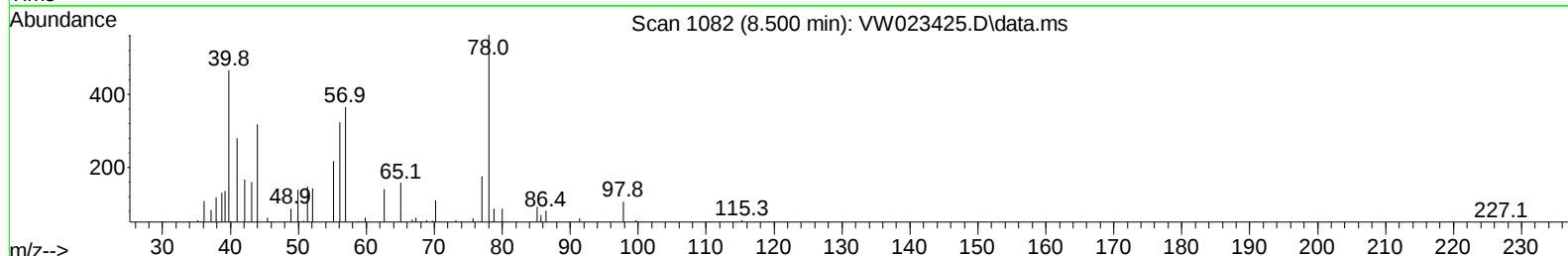
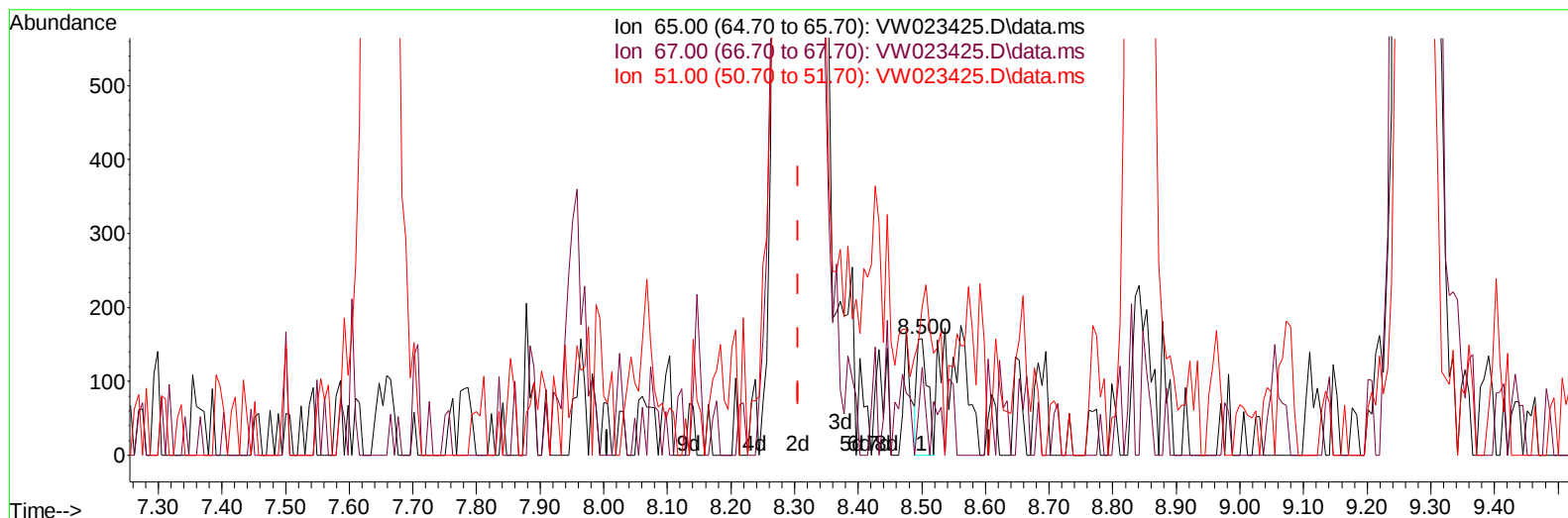
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 Operator : SY/VA
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Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW023425.D\data.ms

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

8.500min (+ 0.195) 0.06 ug/L

response 184

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	46.20
51.00	92.30	77.72
0.00	0.00	0.00

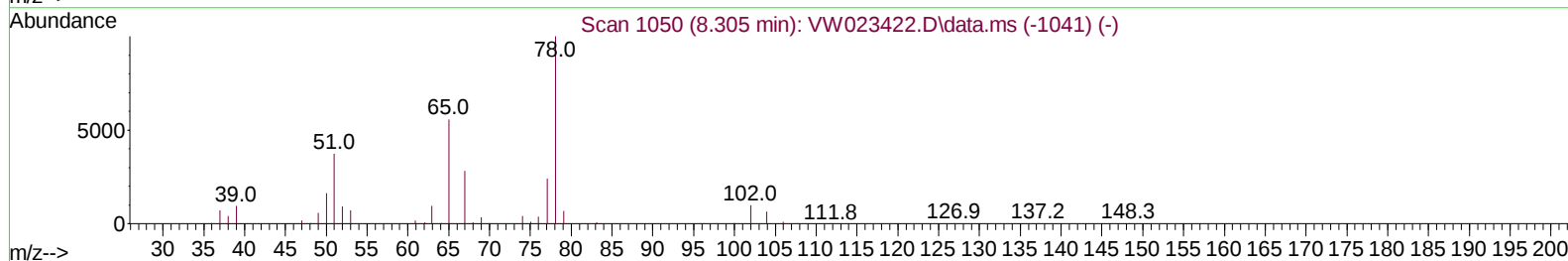
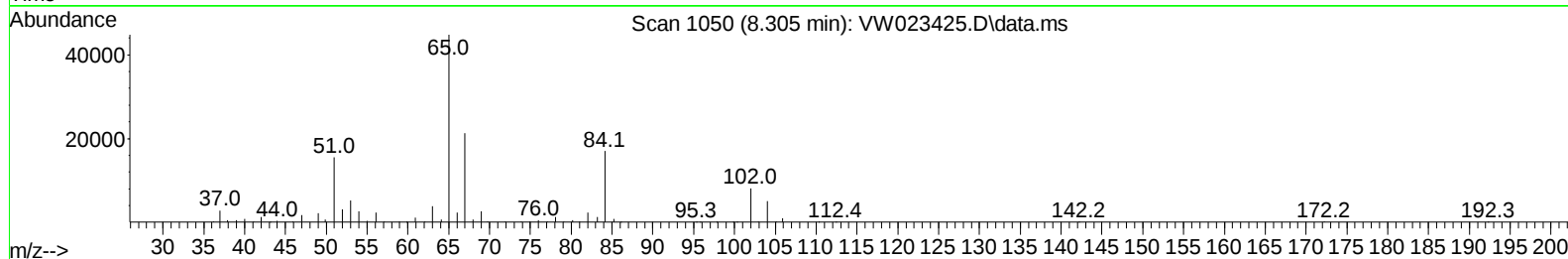
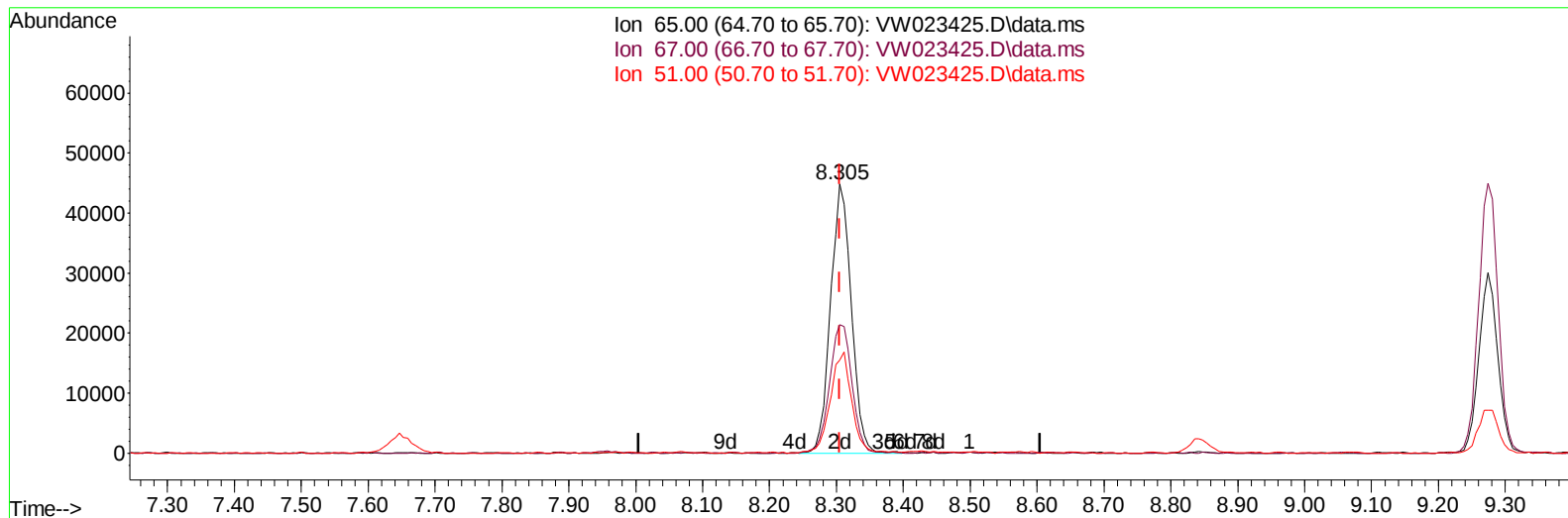
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Data File : VW023425.D
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Operator : SY/VA
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Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration



TIC: VW023425.D\data.ms

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

8.305min (-0.000) 30.83 ug/L m

response 96414

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.09#
51.00	92.30	0.15#
0.00	0.00	0.00

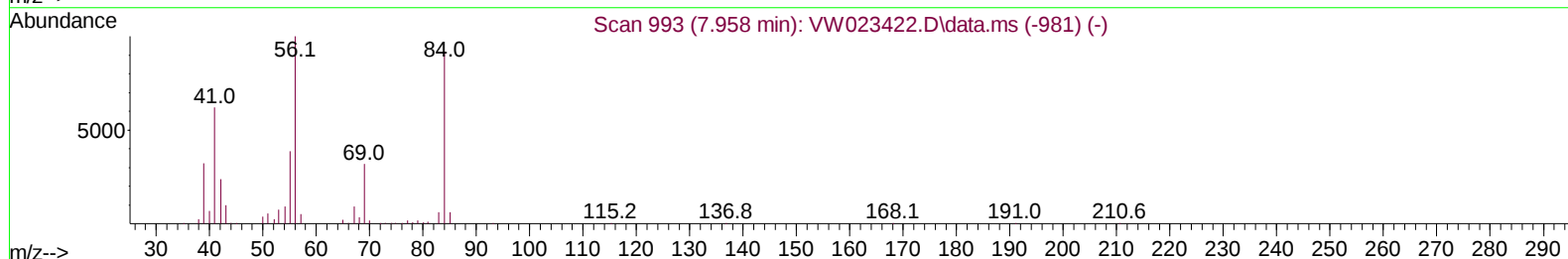
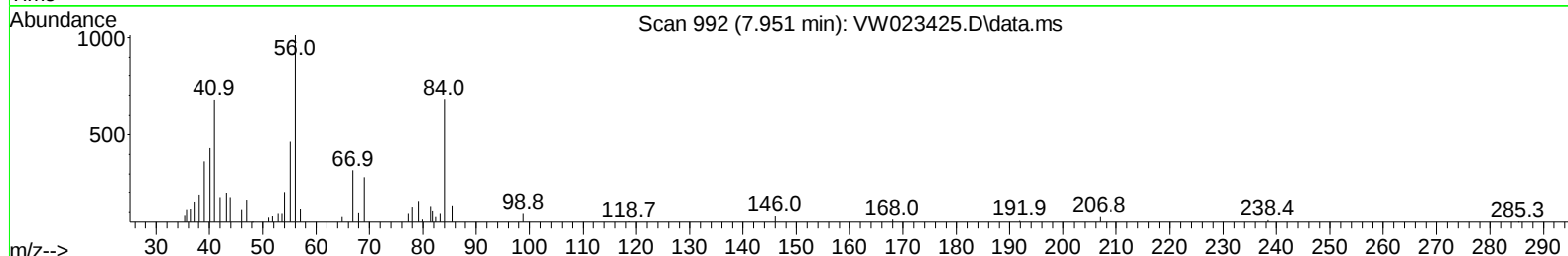
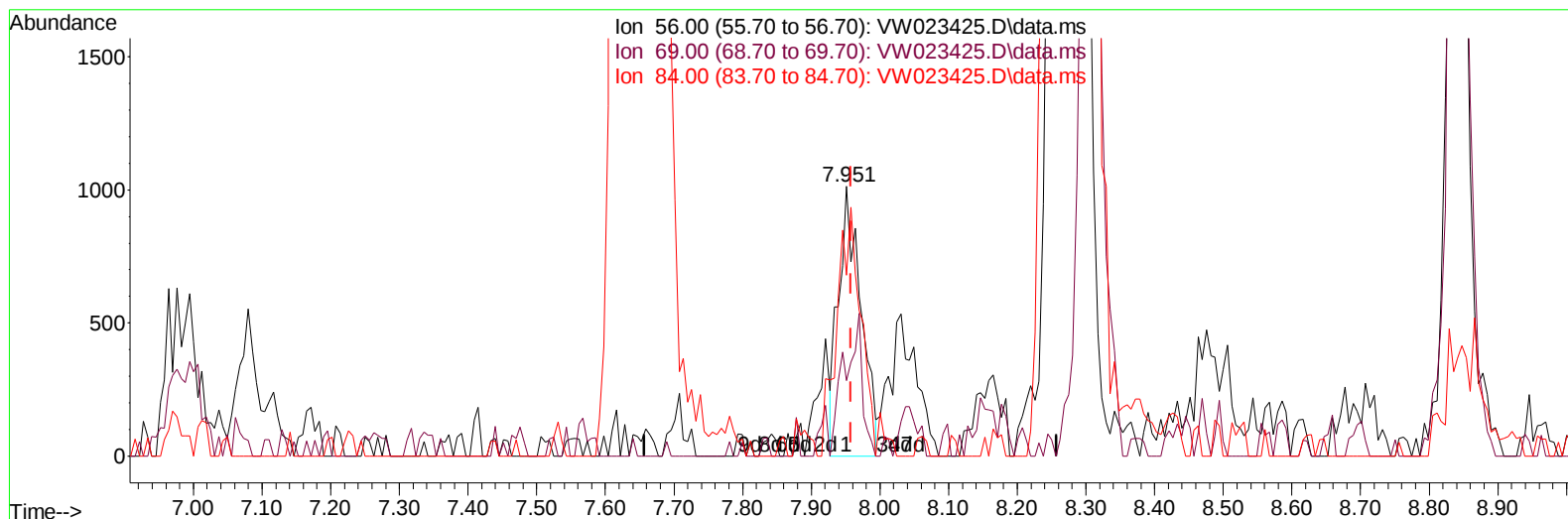
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Instrument :
 MSVOA_W
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TIC: VW023425.D\data.ms

(29) Cyclohexane (T)

7.951min (-0.006) 1.23 ug/L

response 2311

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	17.22#
84.00	97.80	88.27
0.00	0.00	0.00

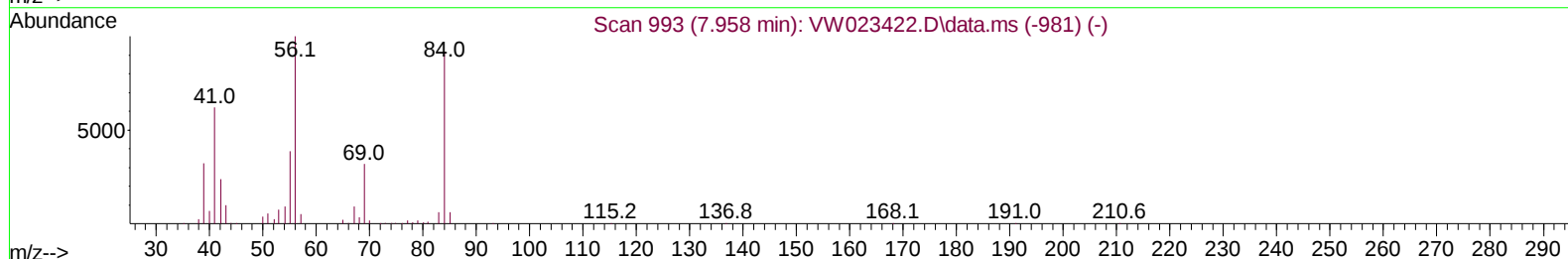
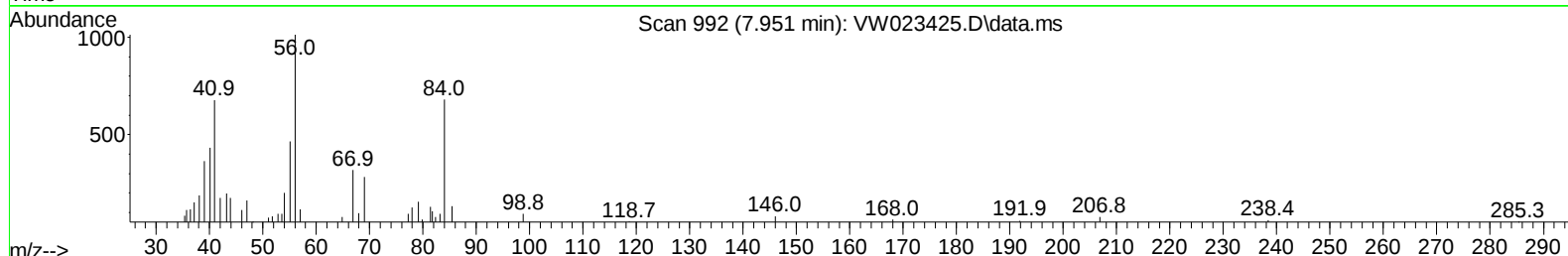
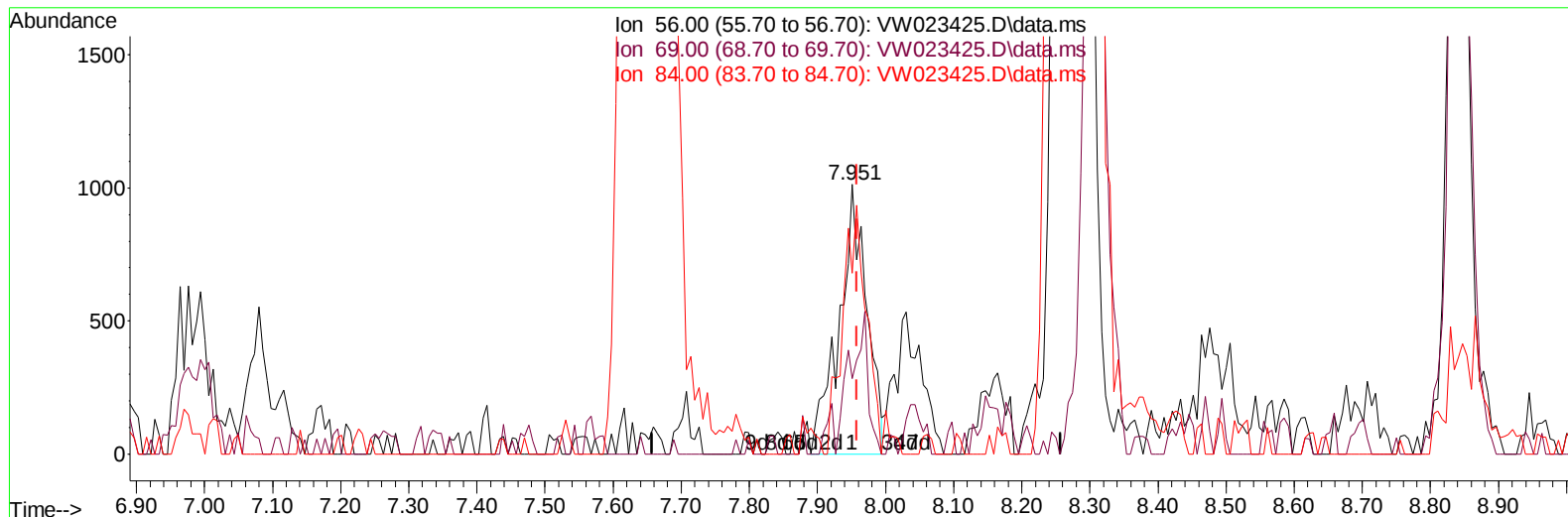
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Operator : SY/VA
Sample : N3226-07RE
Misc : 7.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 09 00:40:58 2022
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Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



TIC: VW023425.D\data.ms

(29) Cyclohexane (T)

7.951min (-0.006) 1.52 ug/L m

response 2852

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.00	13.96#
84.00	97.80	71.53#
0.00	0.00	0.00

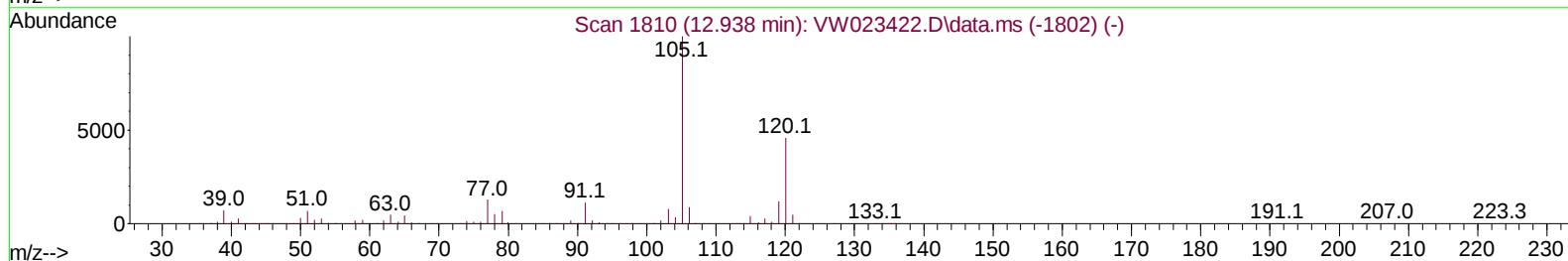
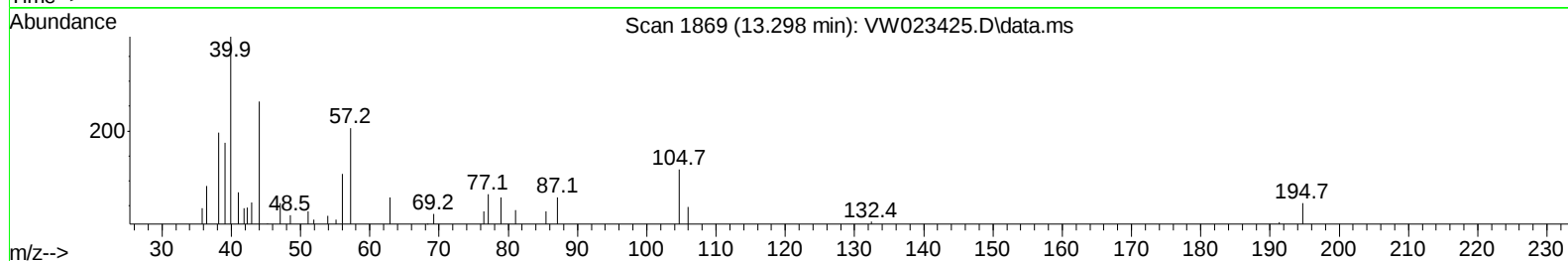
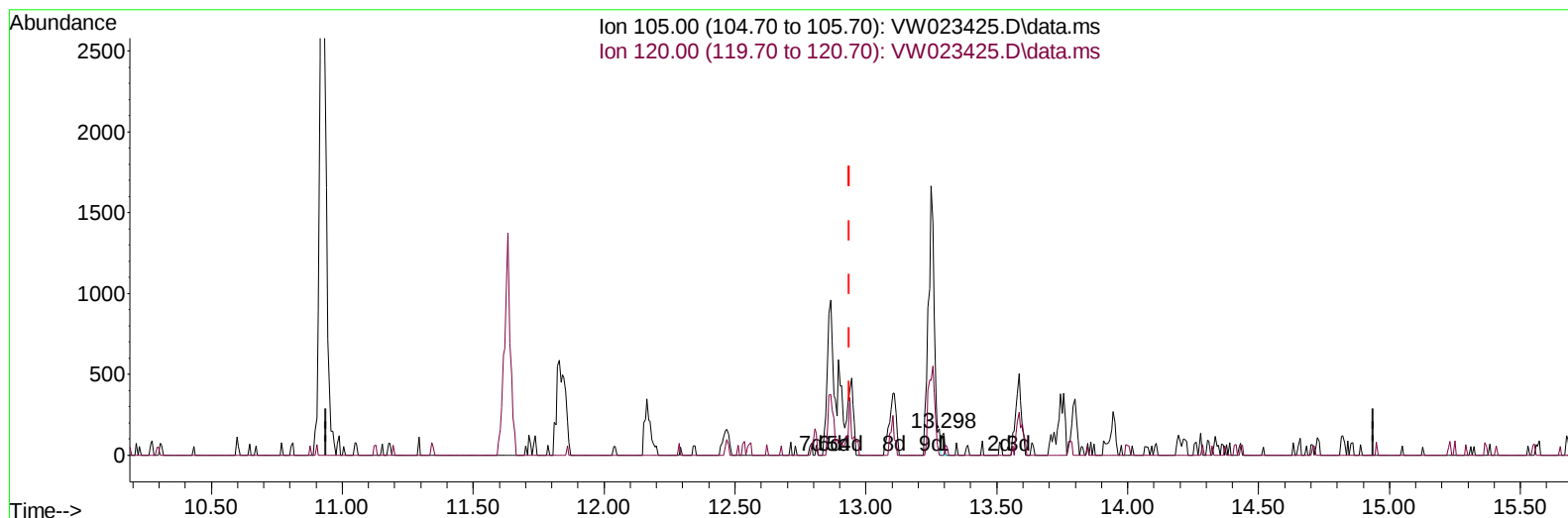
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 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
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 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration



TIC: VW023425.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.298min (+ 0.360) 0.07 ug/L

response 97

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	43.30
0.00	0.00	0.00
0.00	0.00	0.00

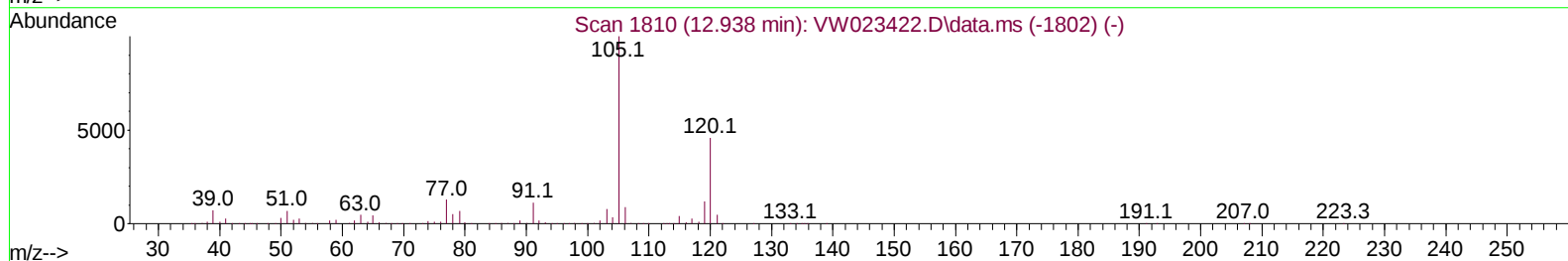
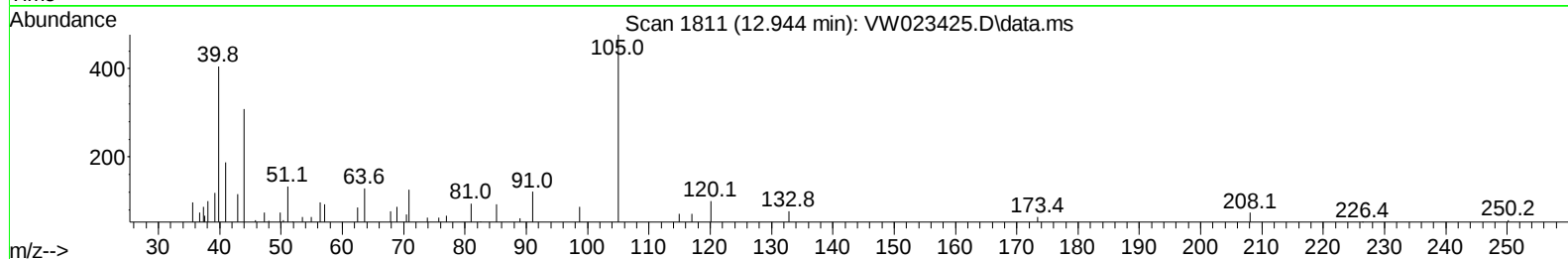
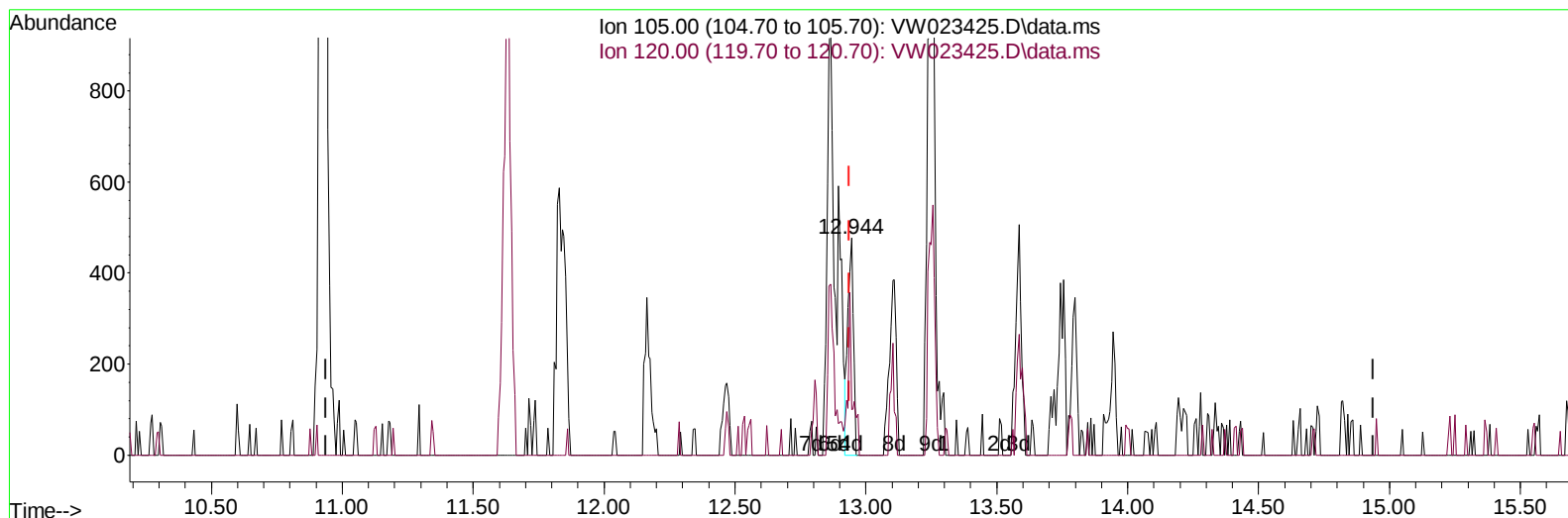
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 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Manual IntegrationsAPPROVED

Quant Time: Jun 09 00:40:58 2022
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TIC: VW023425.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.944min (+ 0.006) 0.52 ug/L m

response 708

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	5.93#
0.00	0.00	0.00
0.00	0.00	0.00

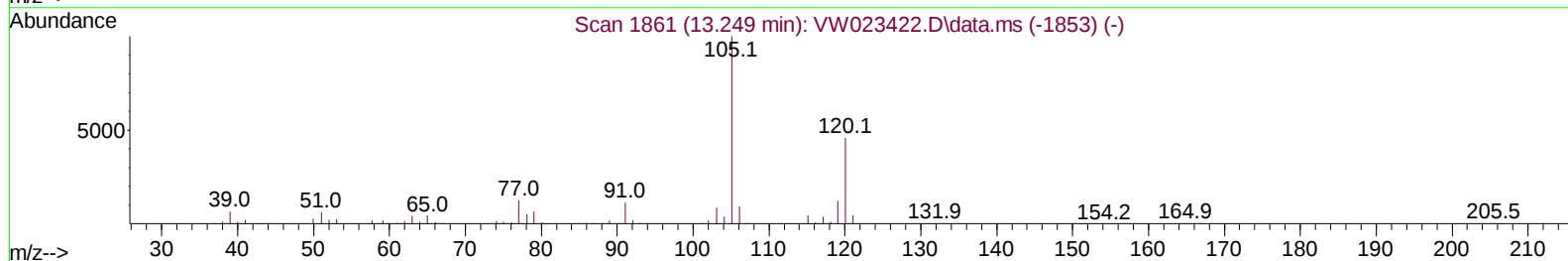
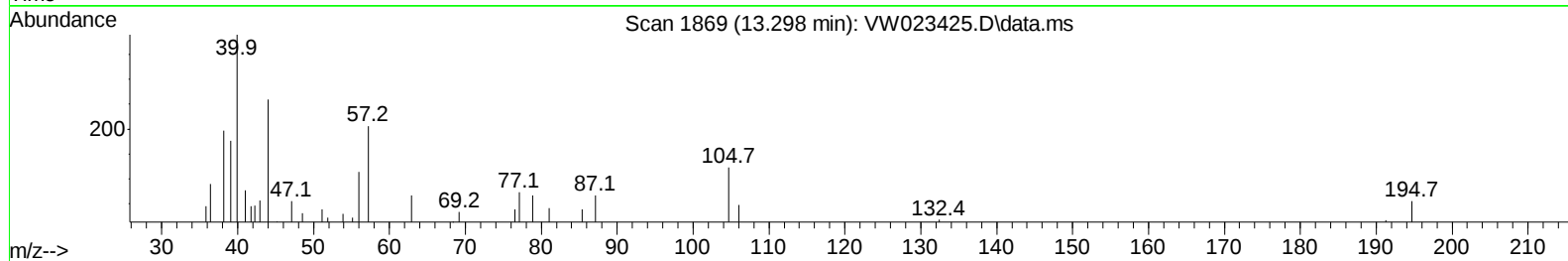
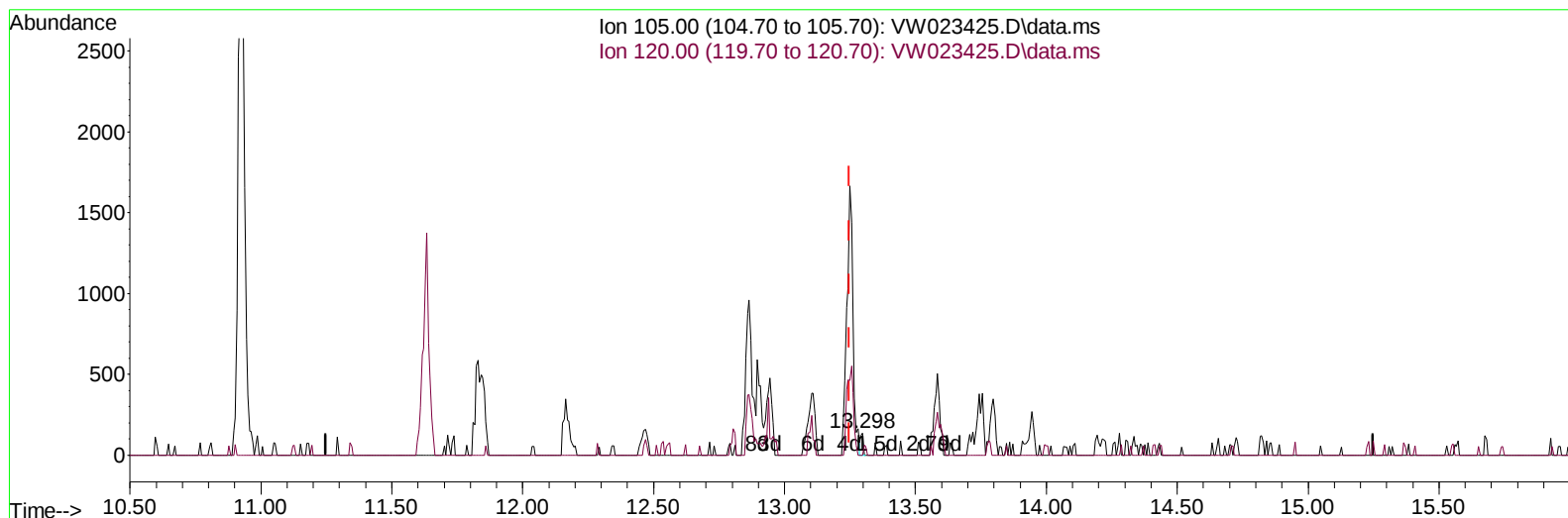
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Instrument :
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ClientSampleId :
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TIC: VW023425.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.298min (+ 0.049) 0.07 ug/L

response 97

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	43.30
0.00	0.00	0.00
0.00	0.00	0.00

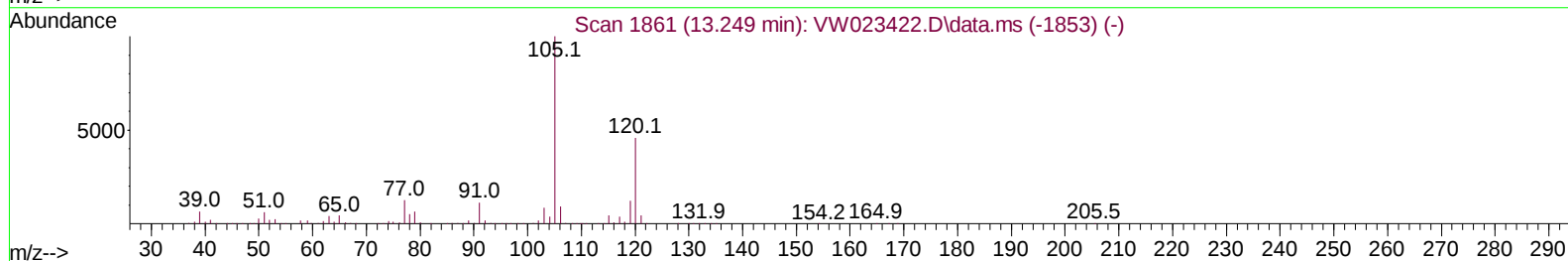
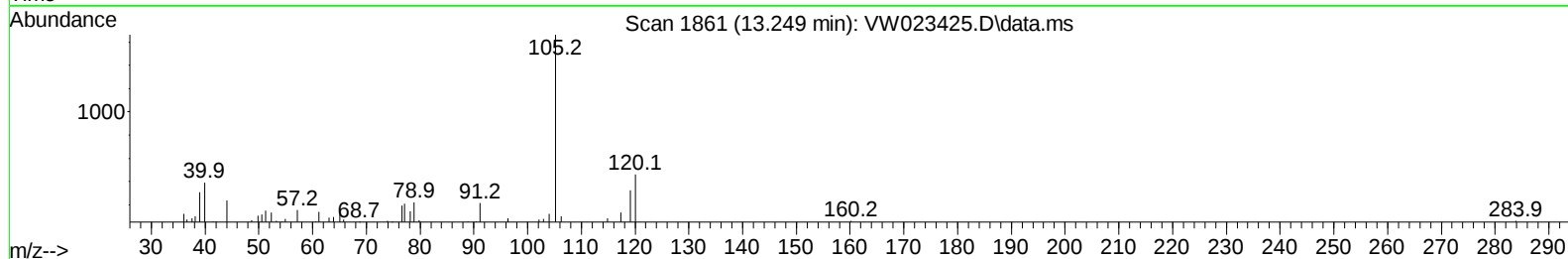
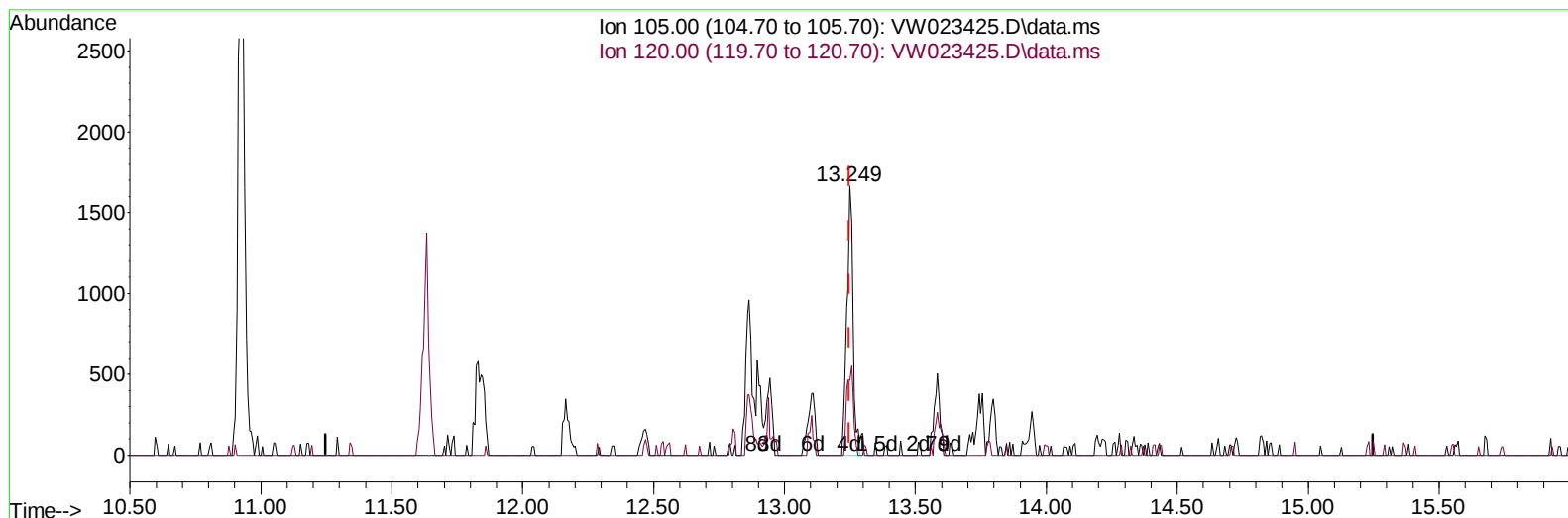
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 Supervised By :Mahesh Dadoda 06/09/2022



TIC: VW023425.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (-0.000) 2.01 ug/L m

response 2692

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	1.56#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	87806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130031	38.054	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	152.200%#	
7) Chloroethane-d5	2.885	69	95764	39.784	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	159.120%#	
11) 1,1-Dichloroethene-d2	4.019	63	107167	20.885	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	83.520%	
21) 2-Butanone-d5	7.074	46	57892	87.848	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	175.700%#	
24) Chloroform-d	7.647	84	171346	28.786	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	115.160%	
26) 1,2-Dichloroethane-d4	8.305	65	96414m	30.834	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	123.320%	
32) Benzene-d6	8.275	84	291847	59.876	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	239.520%#	
36) 1,2-Dichloropropane-d6	9.274	67	91409	66.910	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	267.640%#	
41) Toluene-d8	10.323	98	156076	33.622	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	134.480%#	
43) trans-1,3-Dichloroprop...	10.573	79	17780	29.171	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	116.680%	
47) 2-Hexanone-d5	10.927	63	28541	139.568	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	279.140%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66511	56.900	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	227.600%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	12661	30.587	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	122.360%#	
Target Compounds						
13) Acetone	4.123	43	6115m	12.372	ug/L	
29) Cyclohexane	7.951	56	2852m	1.520	ug/L	
42) Toluene	10.390	91	10130	1.743	ug/L	93
53) m,p-Xylene	11.841	106	2654	1.071	ug/L	76
54) o-Xylene	12.158	106	1276	0.538	ug/L	72
62) 1,3,5-Trimethylbenzene	12.944	105	708m	0.523	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2692m	2.008	ug/L	

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

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