

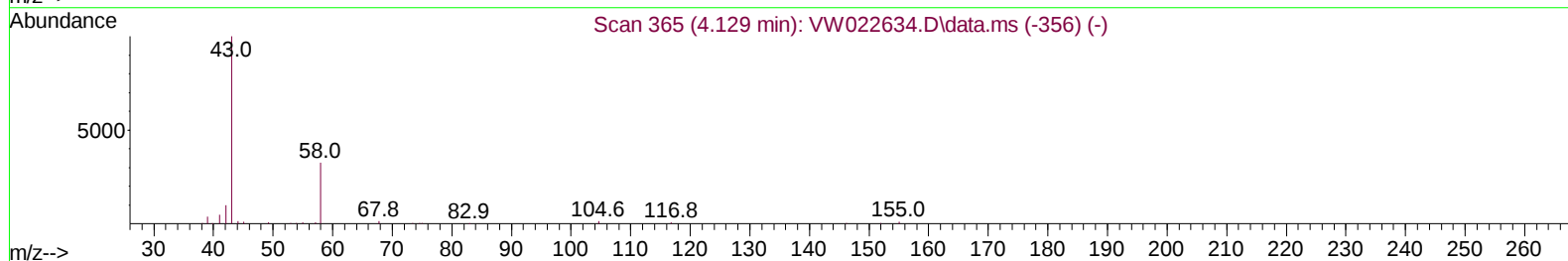
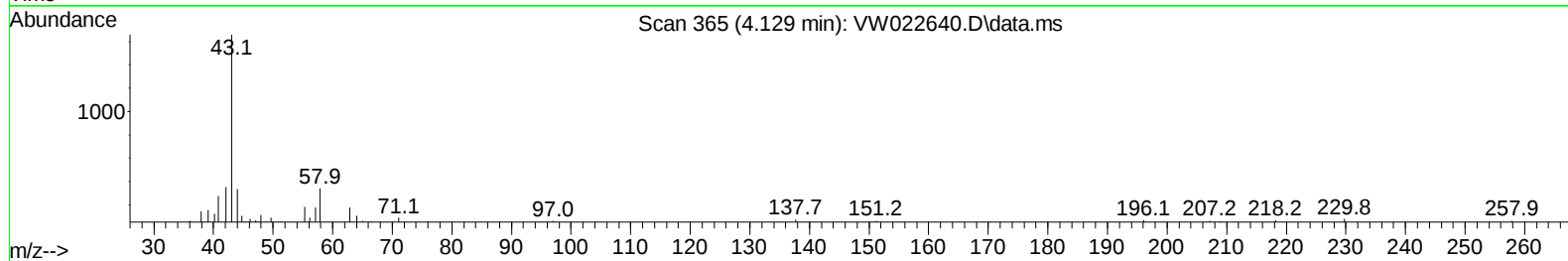
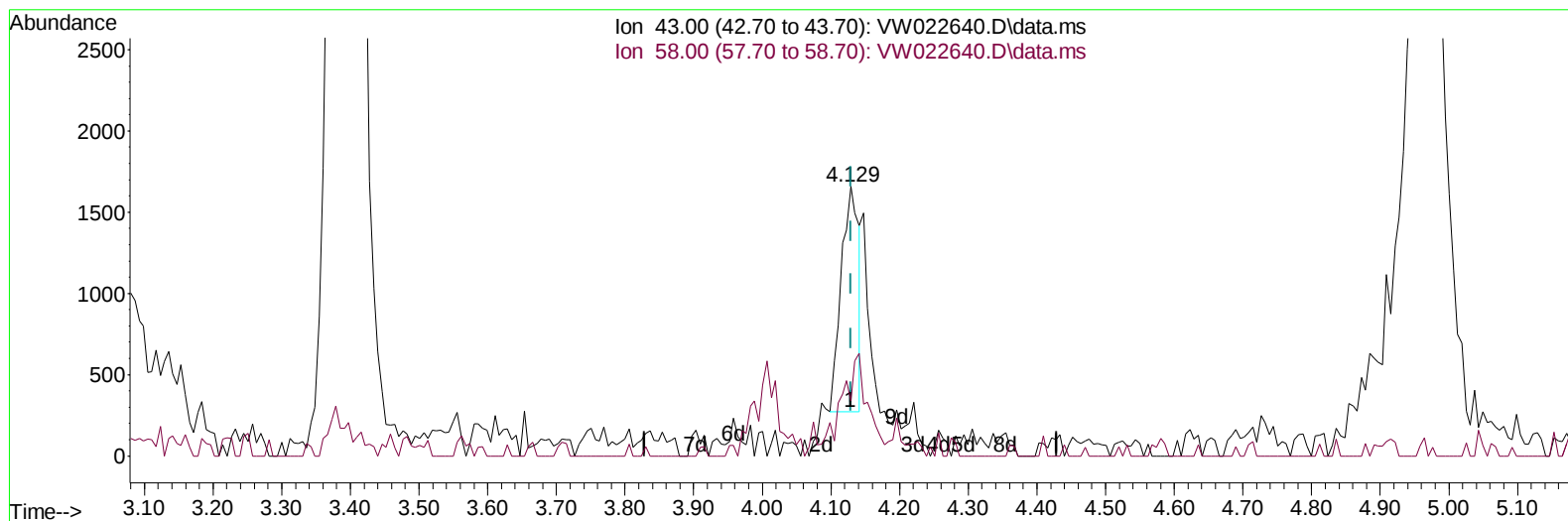
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022640.D
Acq On : 27 Apr 2022 14:19
Operator : SY/VA
Sample : N2562-15
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW476

Manual IntegrationsAPPROVED

Quant Time: Apr 28 01:12:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 28 01:10:03 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



TIC: VW022640.D\data.ms

(13) Acetone (T)

4.129min (-0.000) 3.16 ug/L

response 2469

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.50	22.40
0.00	0.00	0.00
0.00	0.00	0.00

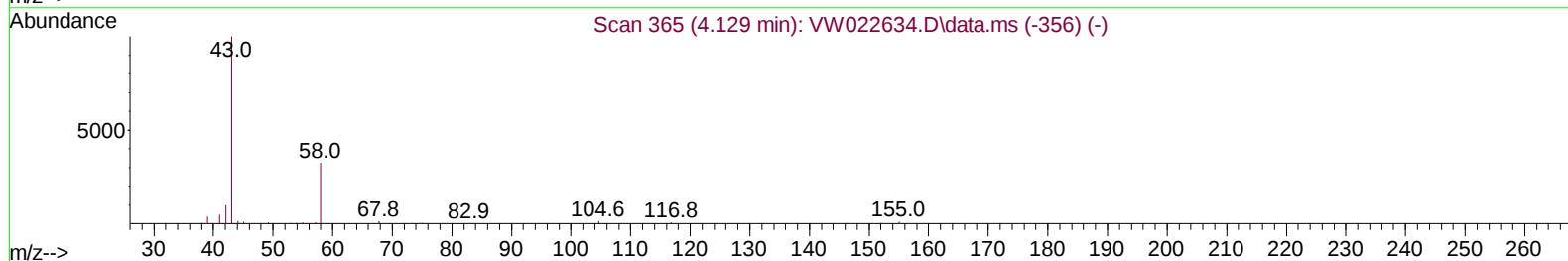
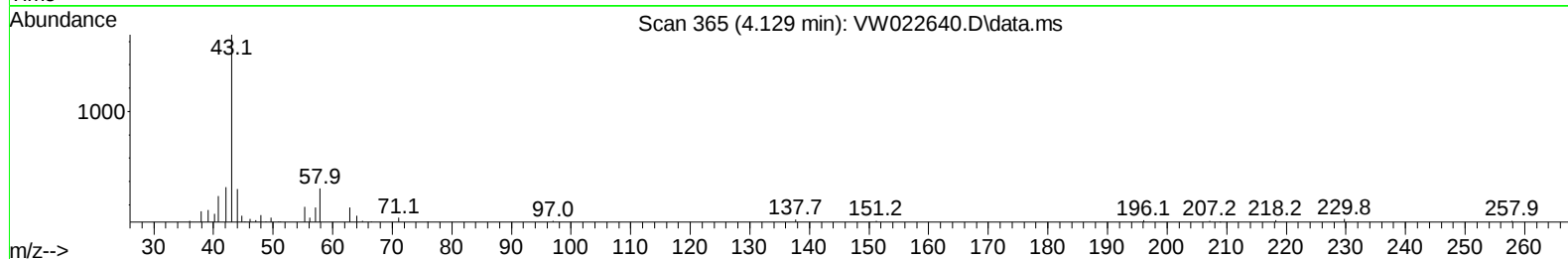
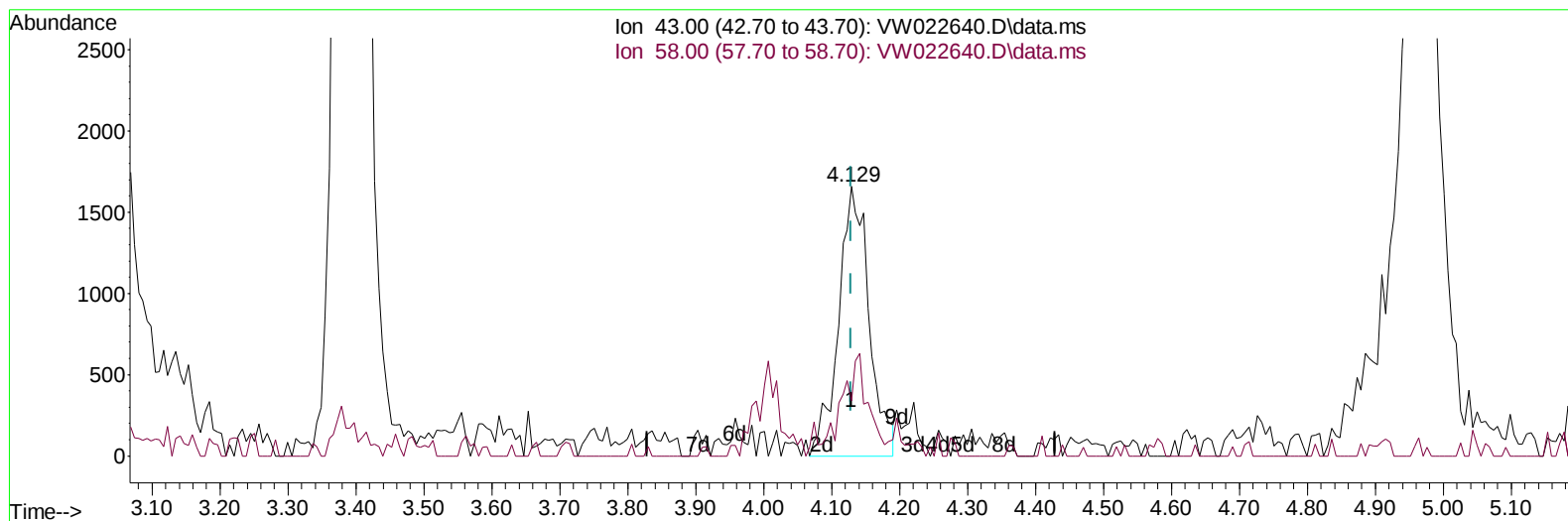
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TIC: VW022640.D\data.ms

(13) Acetone (T)

4.129min (-0.000) 6.63 ug/L m

response 5179

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	28.50	10.68
0.00	0.00	0.00
0.00	0.00	0.00

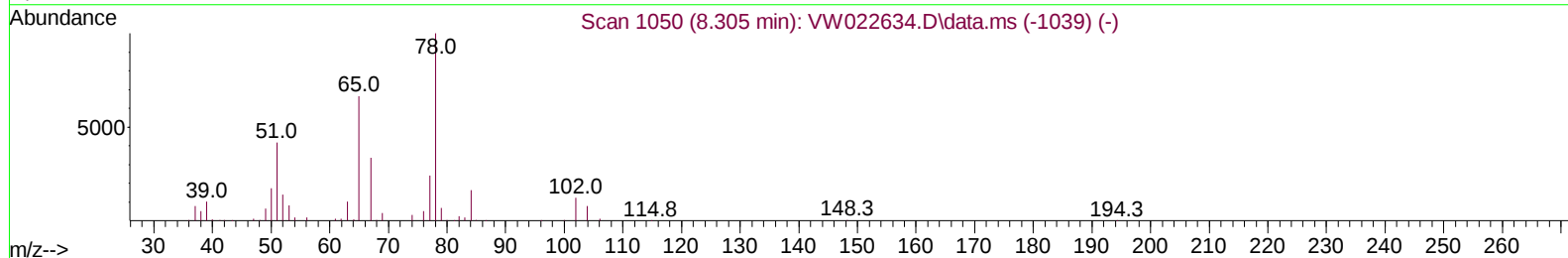
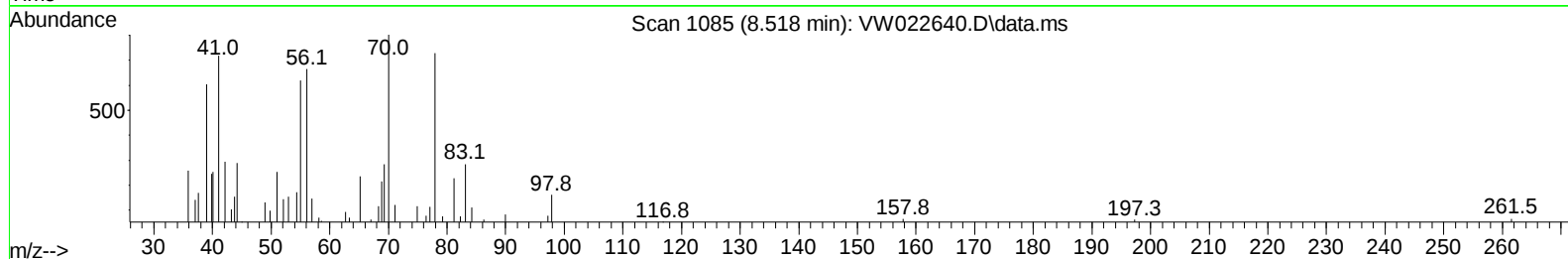
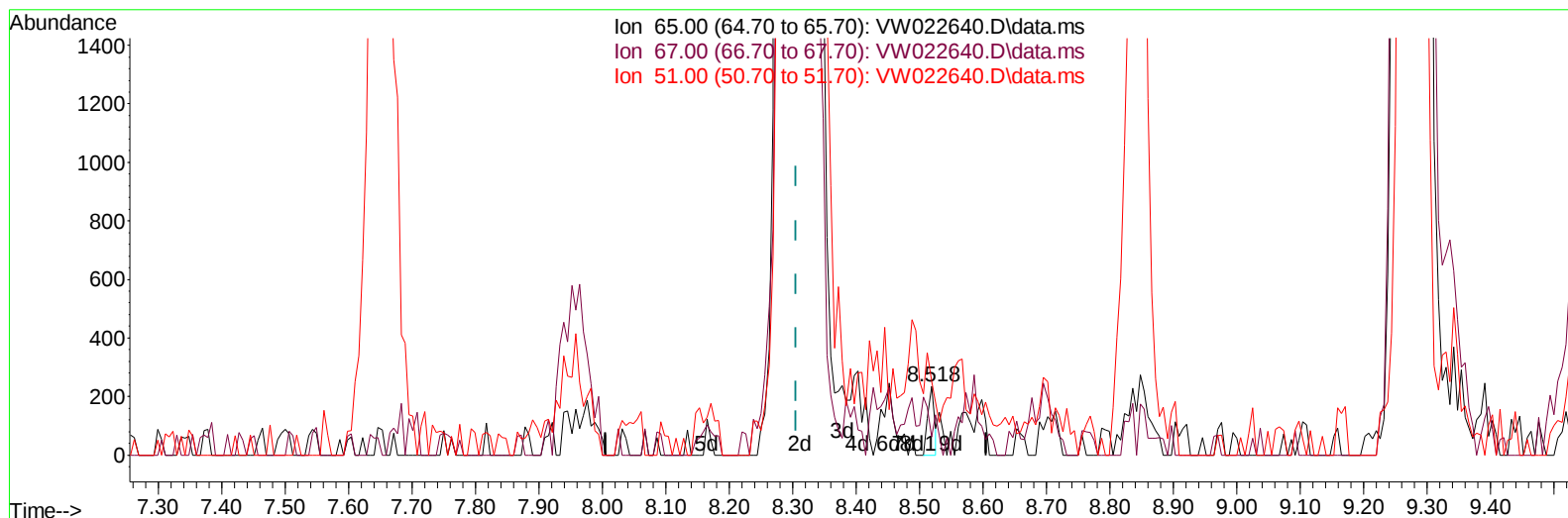
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
Data File : VW022640.D
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Instrument :
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TIC: VW022640.D\data.ms

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

8.518min (+ 0.213) 0.03 ug/L

response 164

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	45.73
51.00	99.30	100.61
0.00	0.00	0.00

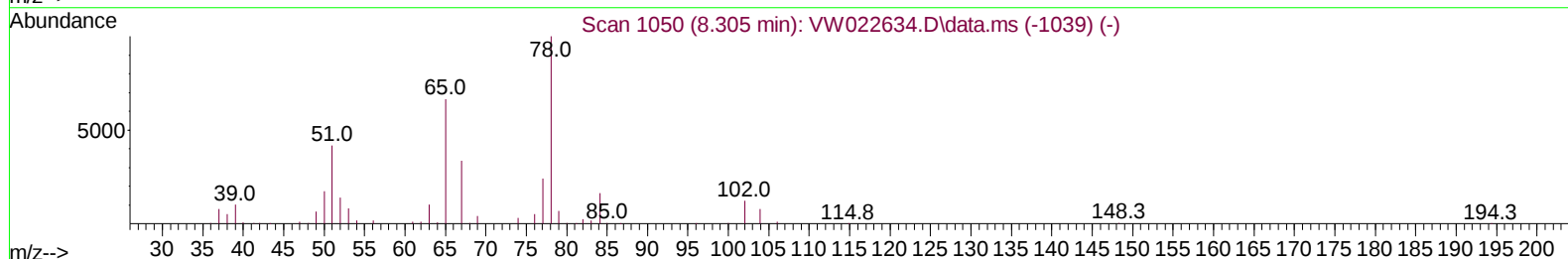
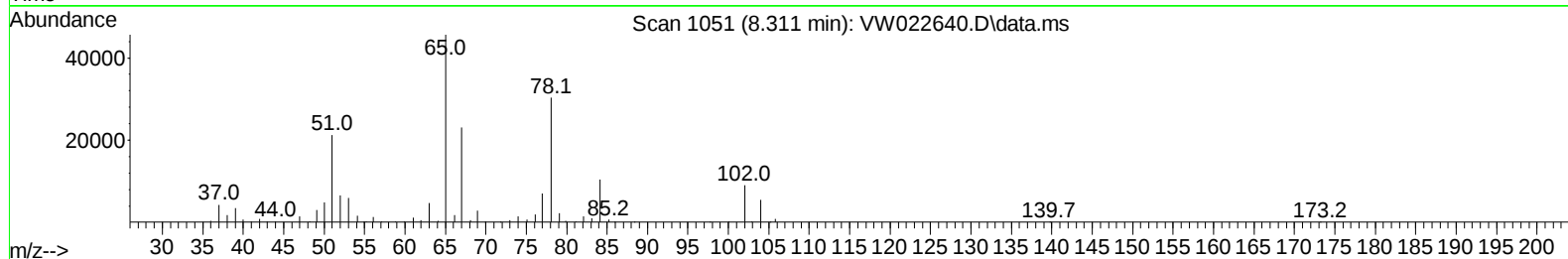
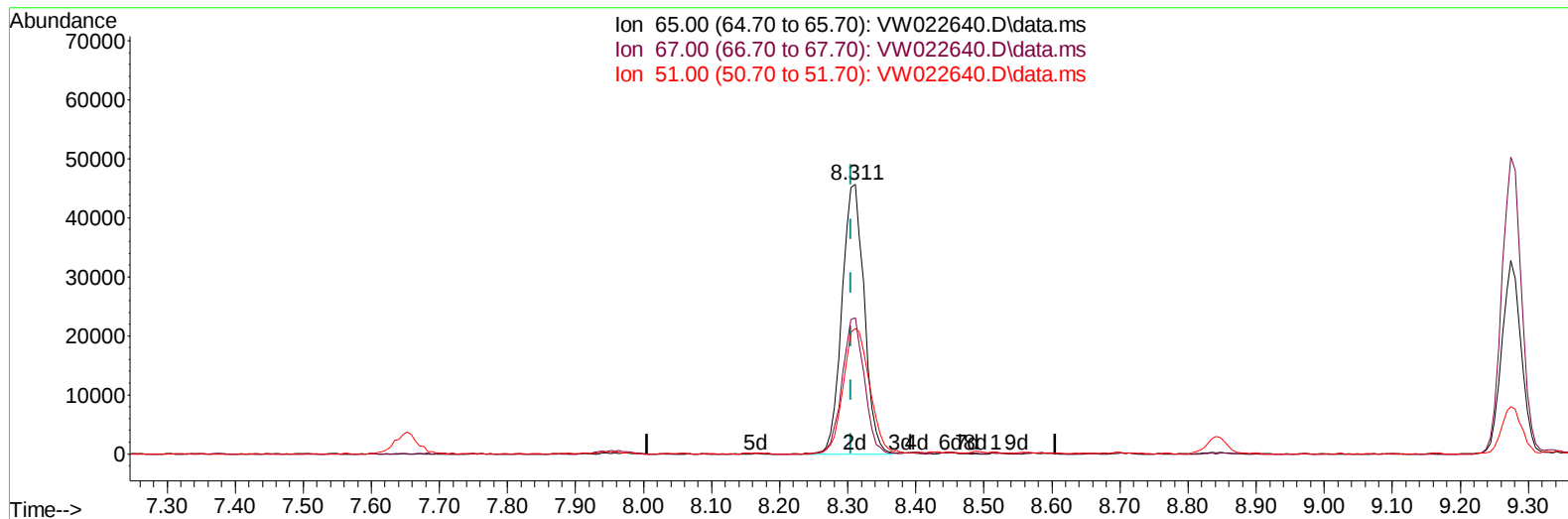
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Instrument :
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TIC: VW022640.D\data.ms

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

8.311min (+ 0.006) 19.44 ug/L m

response 103218

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.07#
51.00	99.30	0.16#
0.00	0.00	0.00

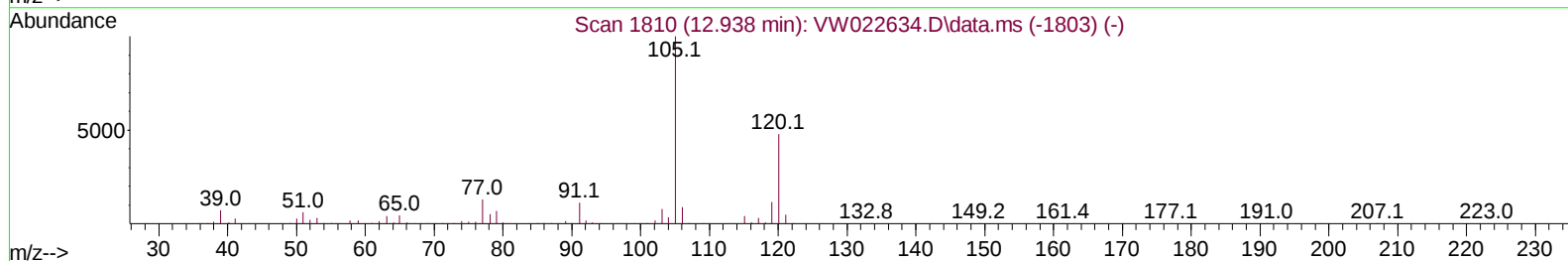
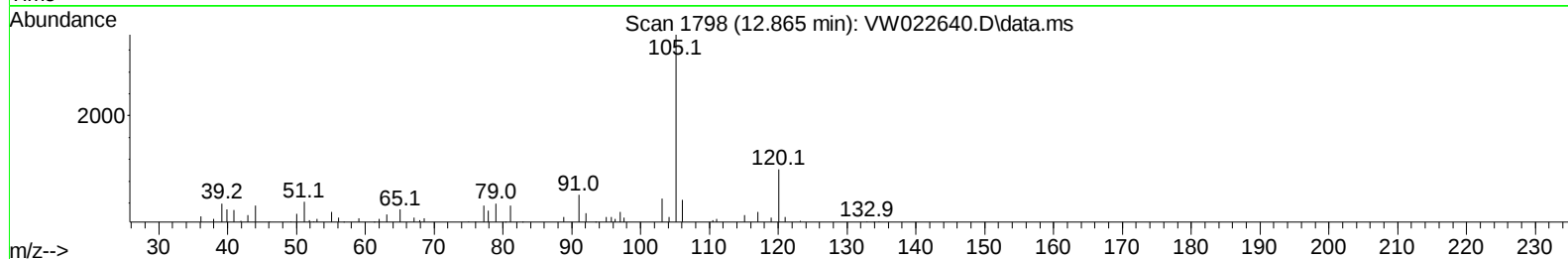
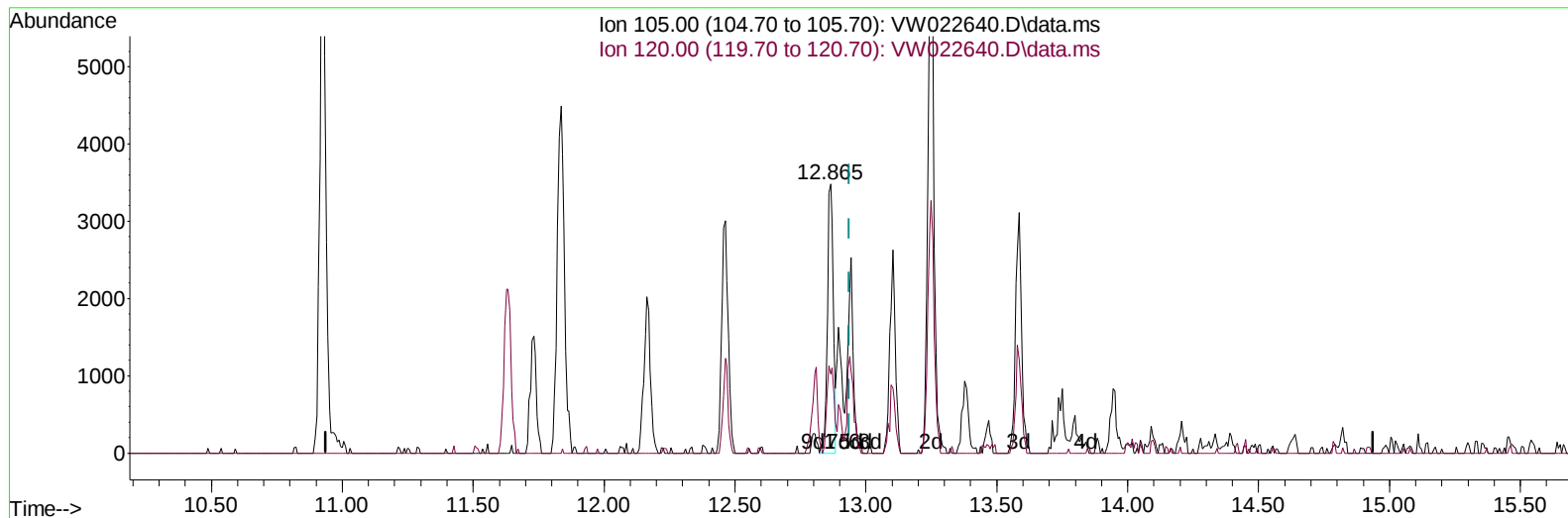
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Operator : SY/VA
Sample : N2562-15
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW476

Manual IntegrationsAPPROVED

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TIC: VW022640.D\data.ms

(62) 1,3,5-Trimethylbenzene**12.865min (-0.073) 1.27 ug/L****response 5496**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.90	40.57
0.00	0.00	0.00
0.00	0.00	0.00

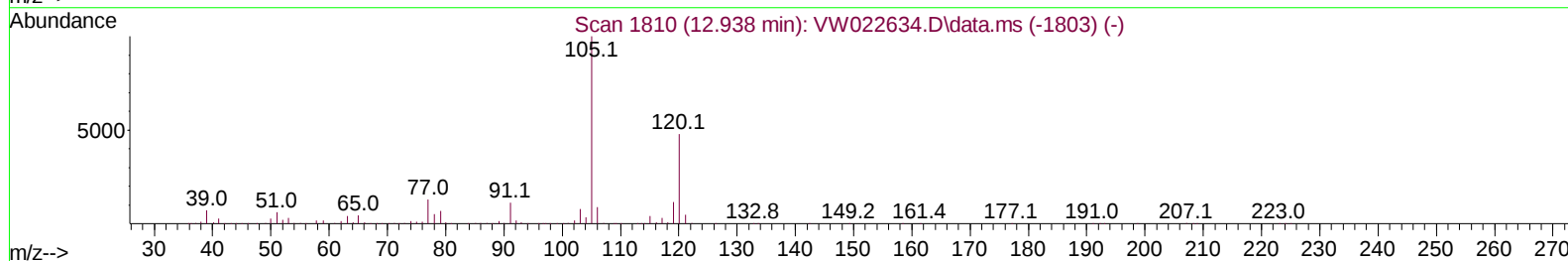
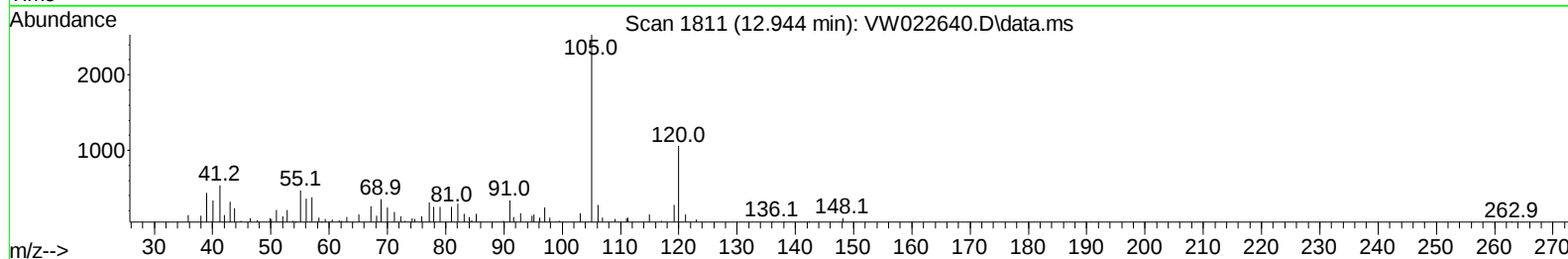
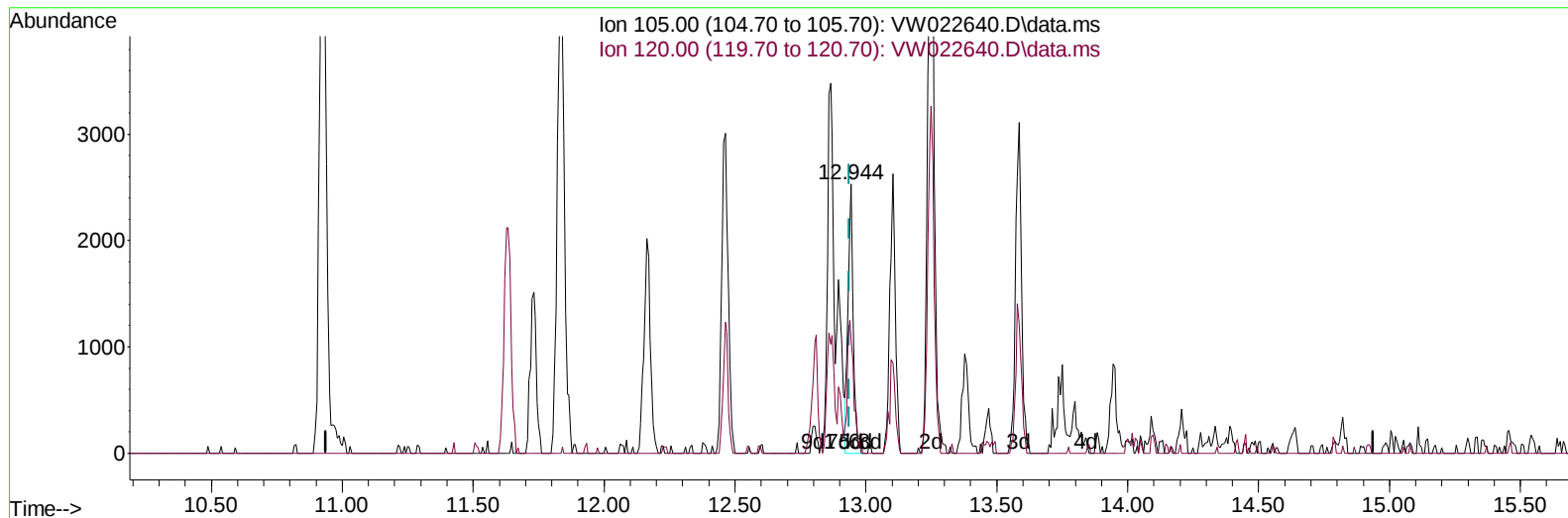
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Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW022640.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.944min (+ 0.006) 0.80 ug/L m

response 3477

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.90	64.14#
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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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	297344	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	184729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87102	13.251	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	53.000%	
7) Chloroethane-d5	2.891	69	71820	17.433	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.720%	
11) 1,1-Dichloroethene-d2	4.019	63	93990	11.024	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	44.080%#	
21) 2-Butanone-d5	7.080	46	70673	61.582	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	123.160%	
24) Chloroform-d	7.653	84	189151	20.352	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	8.311	65	103218m	19.438	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.760%	
32) Benzene-d6	8.274	84	305587	27.076	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	108.320%	
36) 1,2-Dichloropropane-d6	9.274	67	101535	31.087	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	124.360%#	
41) Toluene-d8	10.323	98	221478	20.037	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.160%	
43) trans-1,3-Dichloroprop...	10.579	79	24805	16.092	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.360%	
47) 2-Hexanone-d5	10.926	63	46239	76.093	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	152.180%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93787	33.771	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	135.080%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	41266	24.500	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5179m	6.628	ug/L	
14) Carbon disulfide	4.391	76	29059	2.206	ug/L	99
16) Methylene chloride	4.921	84	19784	4.422	ug/L	89
29) Cyclohexane	7.964	56	11849	2.241	ug/L	94
33) Benzene	8.323	78	112042	8.933	ug/L	100
35) Methylcyclohexane	9.329	83	15609	2.591	ug/L	99
42) Toluene	10.384	91	204216	14.210	ug/L	97
52) Ethylbenzene	11.731	91	42482	2.637	ug/L	95
53) m,p-Xylene	11.829	106	18744	3.060	ug/L	88
54) o-Xylene	12.164	106	8012	1.369	ug/L	97
60) Isopropylbenzene	12.463	105	5207	0.659	ug/L #	91
62) 1,3,5-Trimethylbenzene	12.944	105	3477m	0.800	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	10808	1.636	ug/L	87

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

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