

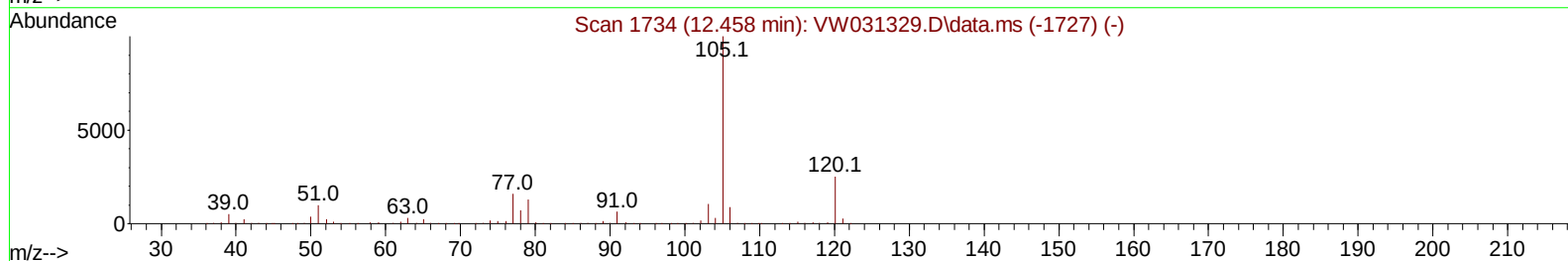
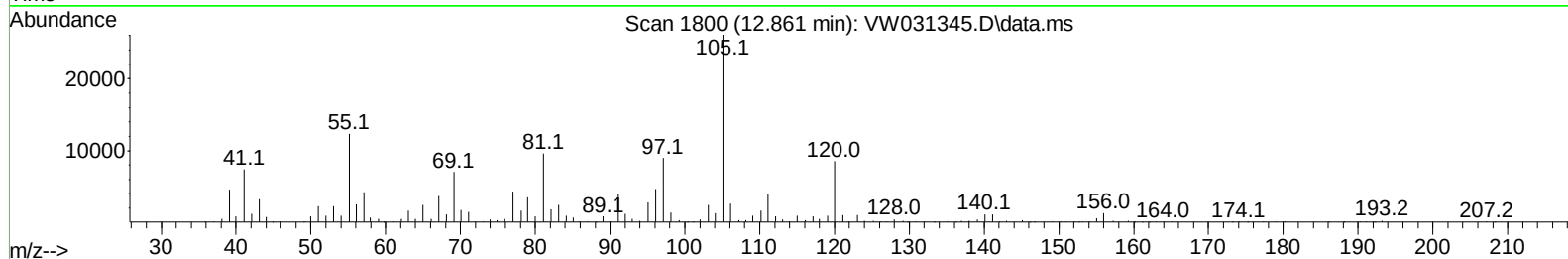
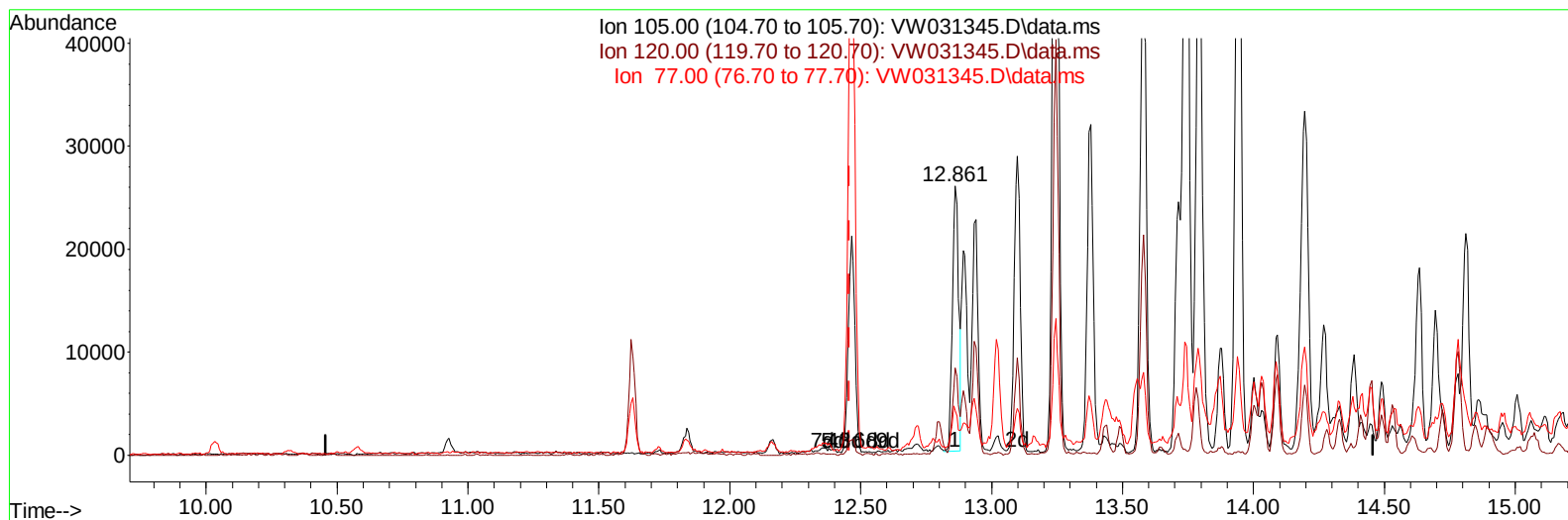
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031345.D
Acq On : 18 Dec 2024 17:15
Operator : SY/MD
Sample : P5265-14
Misc : 9.05g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z9

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:25:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 19 00:20:44 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Mahesh Dadoda 12/20/2024



TIC: VW031345.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.402) 1.18 ug/L

response 42242

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	30.56
77.00	16.00	15.23
0.00	0.00	0.00

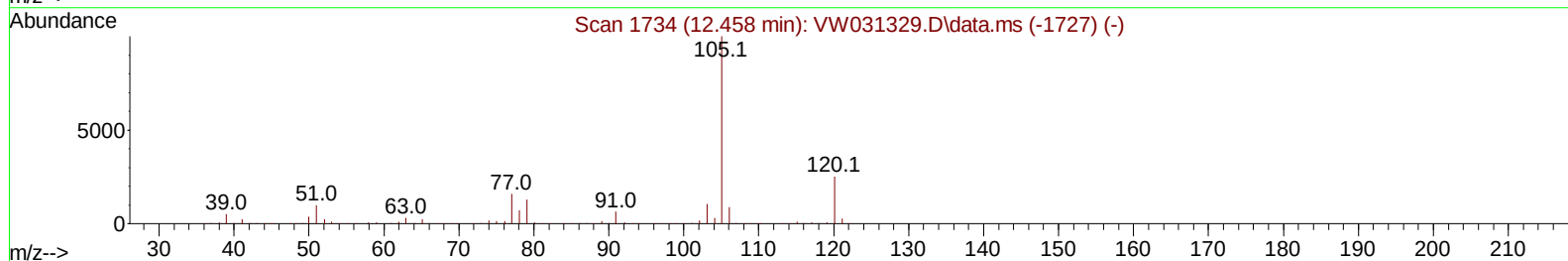
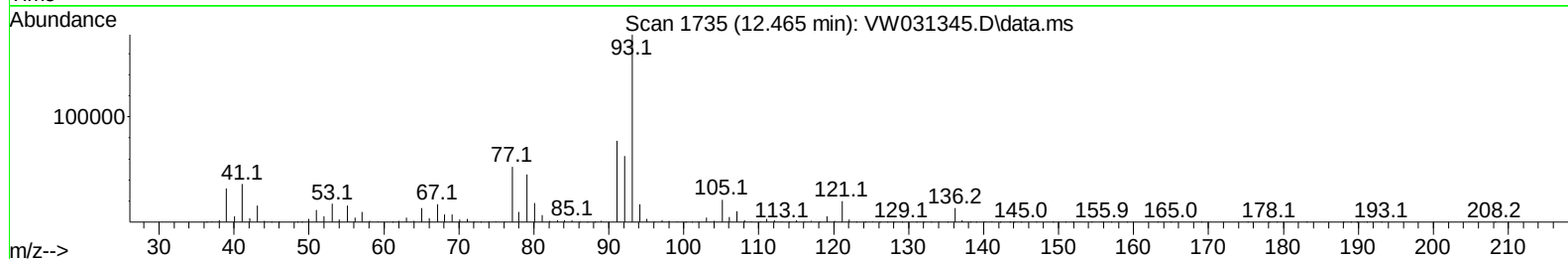
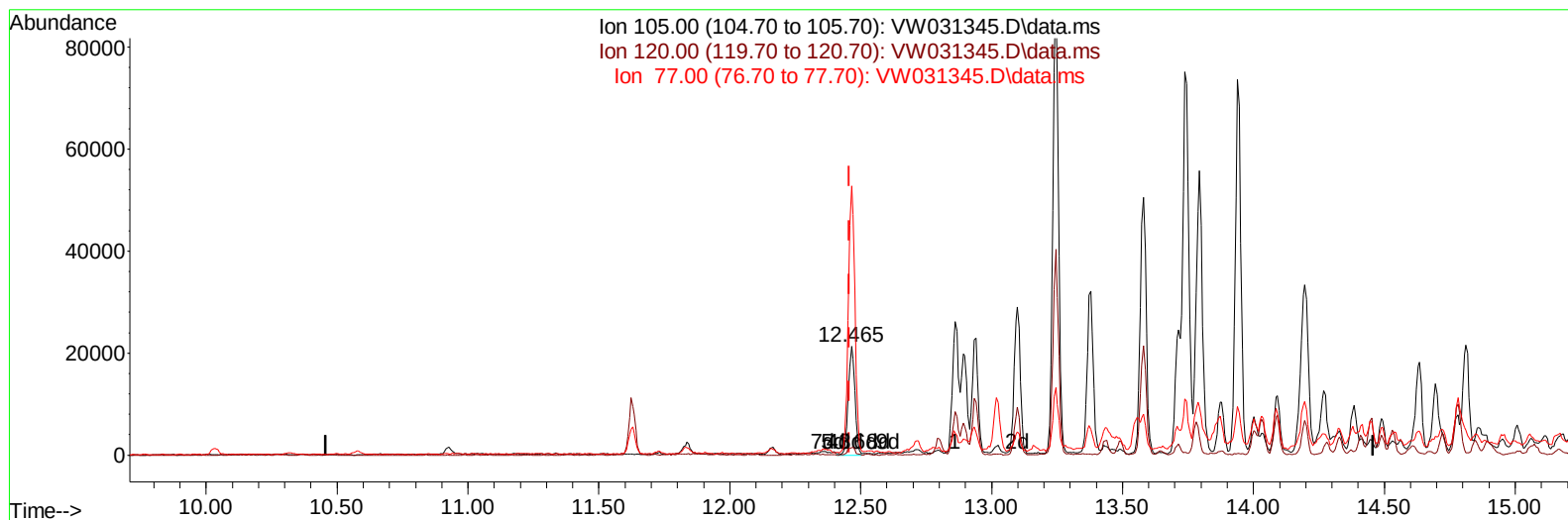
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TIC: VW031345.D\data.ms

(60) Isopropylbenzene

12.465min (+ 0.006) 1.02 ug/L m

response 36744

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	35.14#
77.00	16.00	17.51
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	8.837	114	1327460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	840651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	219407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241294	12.081	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	48.320%	
7) Chloroethane-d5	2.893	69	219318	14.844	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.360%	
11) 1,1-Dichloroethene-d2	4.015	65	105645	11.151	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	44.600%#	
21) 2-Butanone-d5	7.100	46	40592	10.792	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	21.580%	
24) Chloroform-d	7.648	84	487707	13.409	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	53.640%	
26) 1,2-Dichloroethane-d4	8.307	65	285373	15.623	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	62.480%#	
32) Benzene-d6	8.270	84	953351	17.694	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	70.760%	
36) 1,2-Dichloropropane-d6	9.270	67	289336	18.425	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	73.720%	
41) Toluene-d8	10.319	98	686767	13.701	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	54.800%	
43) trans-1,3-Dichloroprop...	10.575	79	57919	7.999	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	32.000%	
47) 2-Hexanone-d5	10.922	63	10731	5.081	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	10.160%#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	167548	16.993	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	67.960%	
66) 1,2-Dichlorobenzene-d4	13.849	152	101599	12.473	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	49.880%#	
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	20741	3.959	ug/L #	100
15) Methyl Acetate	4.692	43	12759	2.144	ug/L	91
60) Isopropylbenzene	12.465	105	36744m	1.023	ug/L	
63) 1,2,4-Trimethylbenzene	13.245	105	134713	4.579	ug/L	98

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

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