

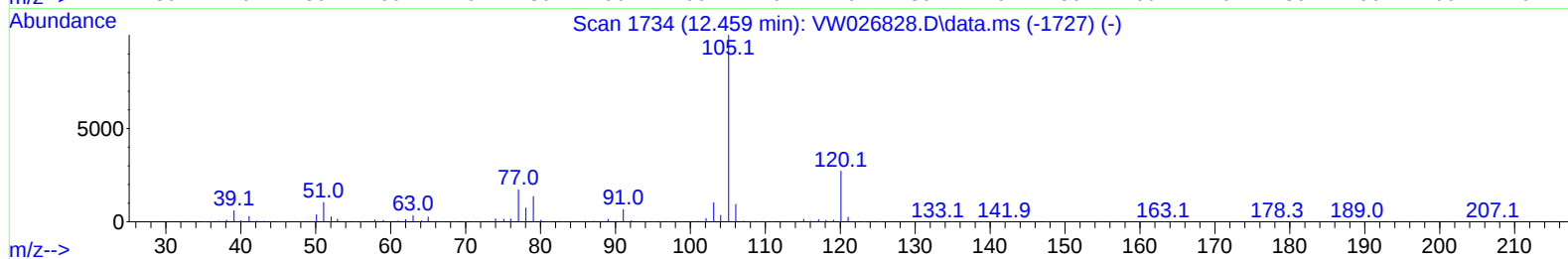
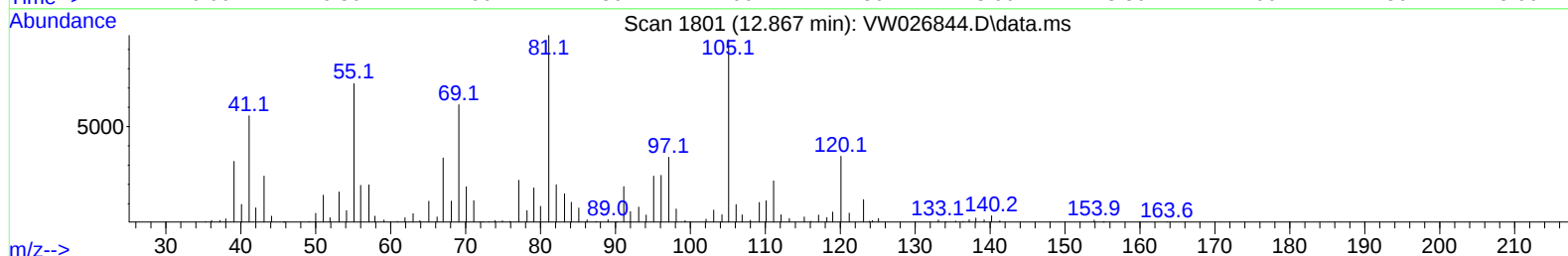
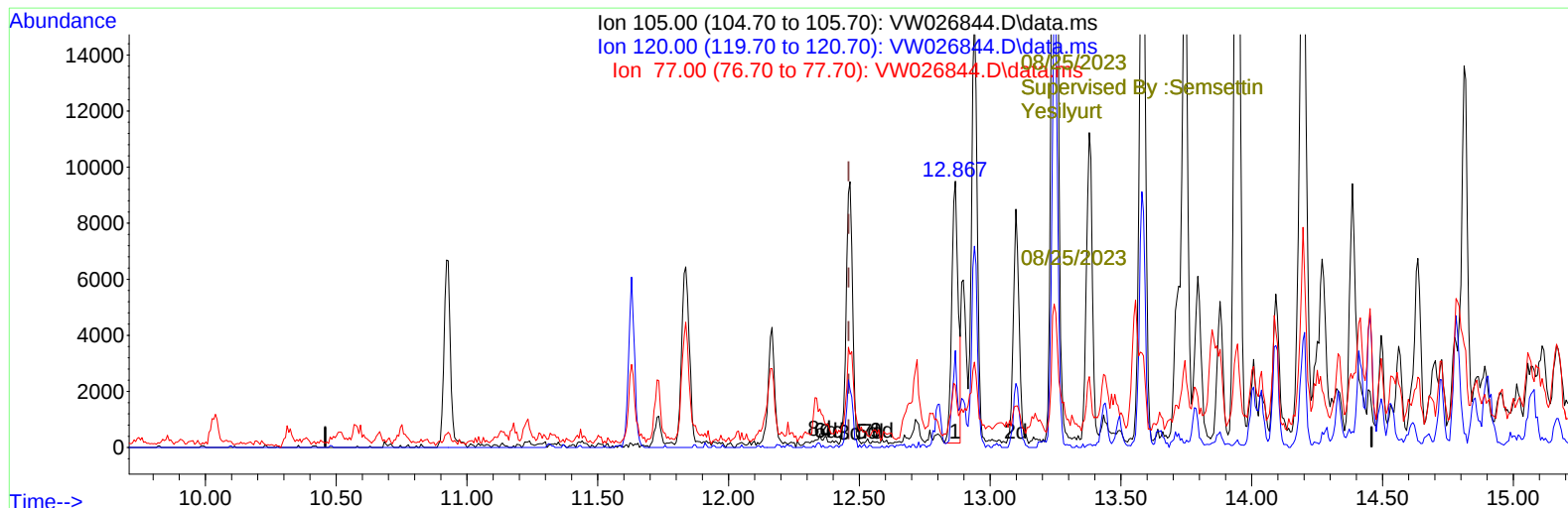
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026844.D
Acq On : 24 Aug 2023 02:58
Operator : SY/MD
Sample : 04113-06
Misc : 5.81g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYL3

Manual IntegrationsAPPROVED

Quant Time: Aug 24 04:50:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



TIC: VW026844.D\data.ms

(60) Isopropylbenzene

12.867min (+ 0.408) 0.62 ug/L

response 16006

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	28.71
77.00	16.80	18.19
0.00	0.00	0.00

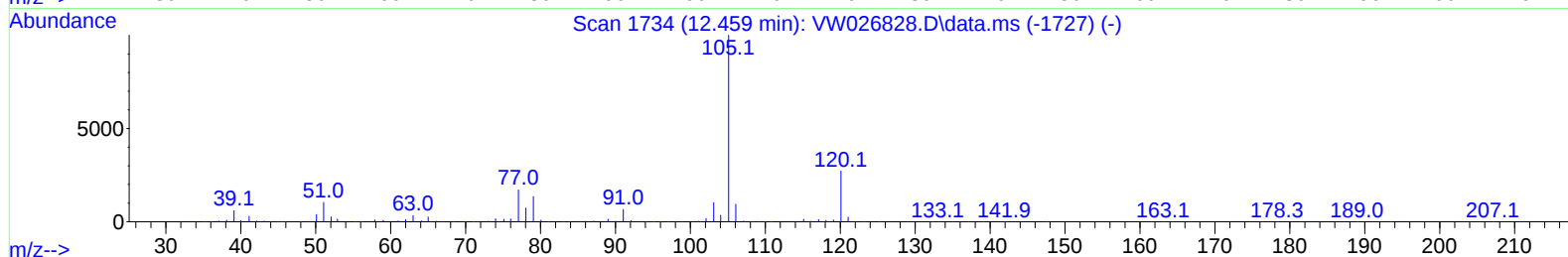
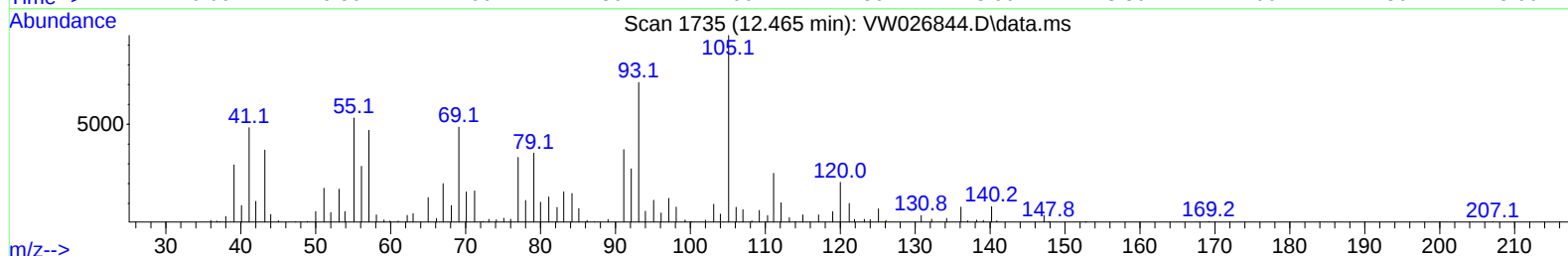
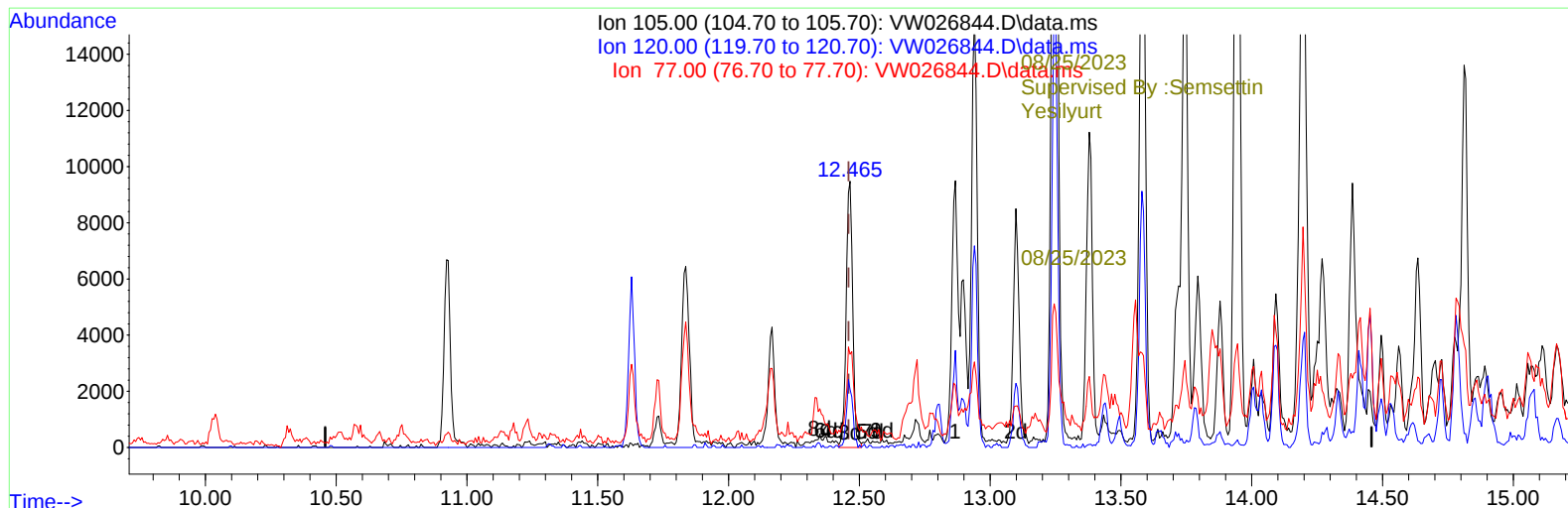
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TIC: VW026844.D\data.ms

(60) Isopropylbenzene

12.465min (+ 0.006) 0.63 ug/L m

response 16239

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.30	28.30
77.00	16.80	17.93
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	8.843	114	527136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81030	9.351	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	37.400%		
7) Chloroethane-d5	2.893	69	78858	12.238	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	48.960%		
11) 1,1-Dichloroethene-d2	4.033	65	50919	11.947	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	47.800%		
21) 2-Butanone-d5	7.075	46	113450	45.551	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	91.100%		
24) Chloroform-d	7.648	84	321862	18.192	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	72.760%		
26) 1,2-Dichloroethane-d4	8.307	65	189396	19.398	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	77.600%		
32) Benzene-d6	8.270	84	600835	19.168	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	76.680%		
36) 1,2-Dichloropropane-d6	9.270	67	199412	20.423	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	81.680%		
41) Toluene-d8	10.319	98	490055	18.213	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	72.840%		
43) trans-1,3-Dichloroprop...	10.575	79	56230	13.948	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	55.800%		
47) 2-Hexanone-d5	10.922	63	56839	55.401	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	110.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182949	23.726	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152	130428	21.007	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	84.040%		
Target Compounds						
13) Acetone	4.125	43	105735	42.696	ug/L	96
14) Carbon disulfide	4.393	76	90451	3.227	ug/L	97
22) 2-Butanone	7.179	43	25914	7.101	ug/L	95
29) Cyclohexane	7.929	56	17070	1.214	ug/L #	37
35) Methylcyclohexane	9.337	83	21297	1.476	ug/L	91
42) Toluene	10.386	91	25984	0.776	ug/L	92
52) Ethylbenzene	11.727	91	30479	0.811	ug/L	94
53) m,p-Xylene	11.831	106	27024	1.941	ug/L	80
54) o-Xylene	12.160	106	15629	1.203	ug/L	95
60) Isopropylbenzene	12.465	105	16239m	0.630	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	22662	1.112	ug/L	96
63) 1,2,4-Trimethylbenzene	13.251	105	55895	2.798	ug/L	100

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

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