

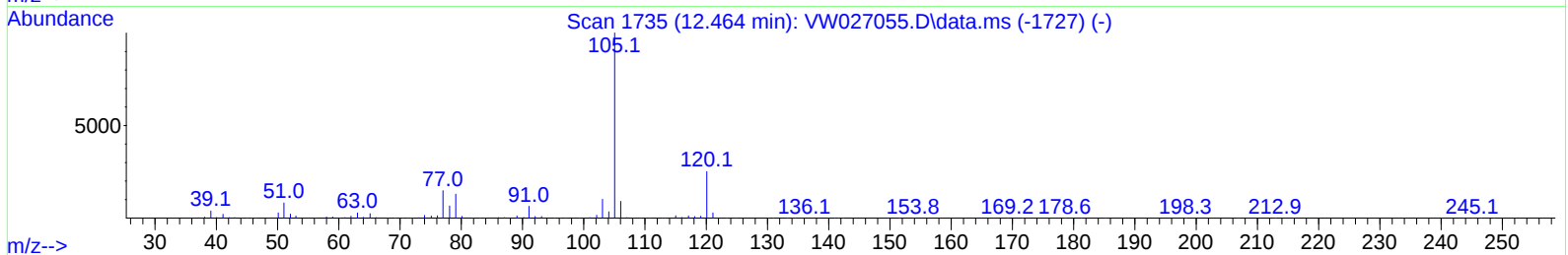
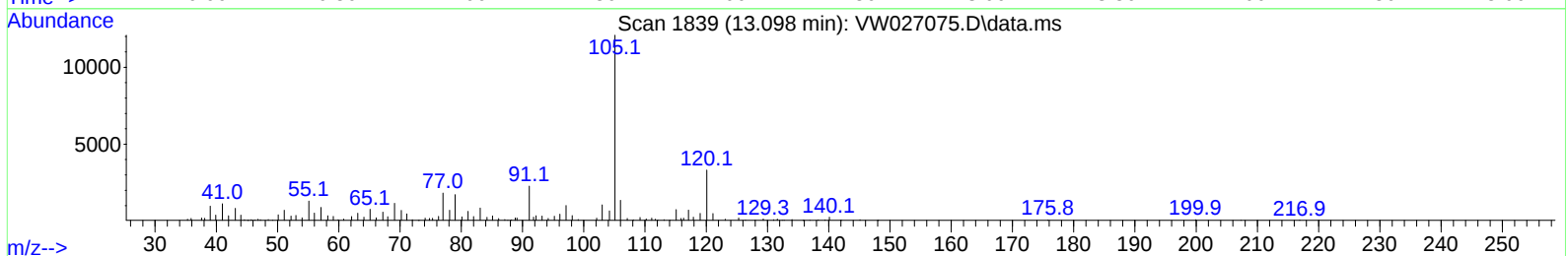
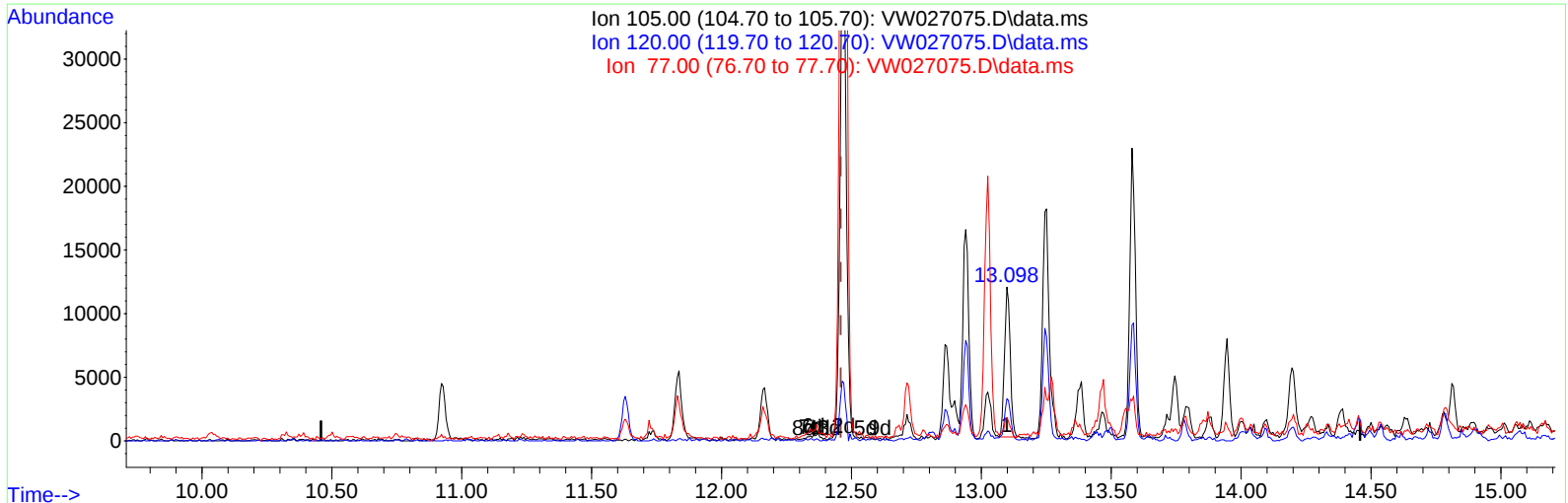
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027075.D
Acq On : 12 Sep 2023 17:54
Operator : SY/MD
Sample : 04330-15
Misc : 5.85g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYG1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration



TIC: VW027075.D\data.ms

(60) Isopropylbenzene

13.098min (+ 0.640) 2.81 ug/L

response 18116

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	29.85
77.00	16.00	14.89
0.00	0.00	0.00

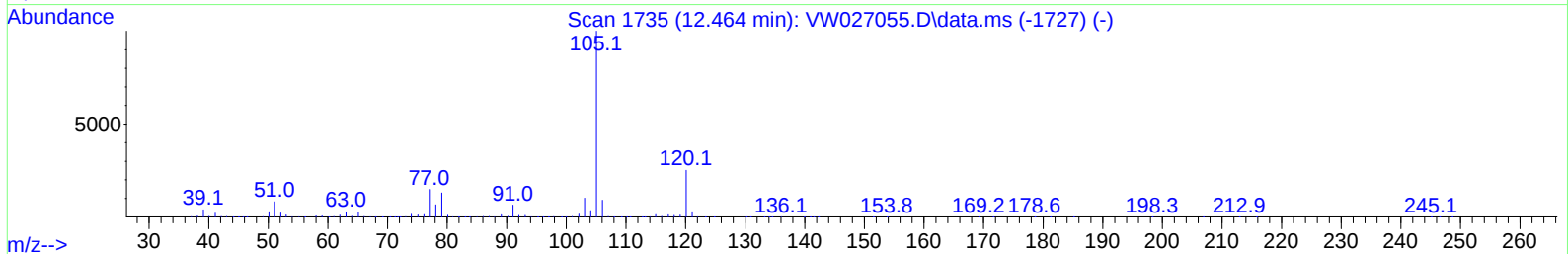
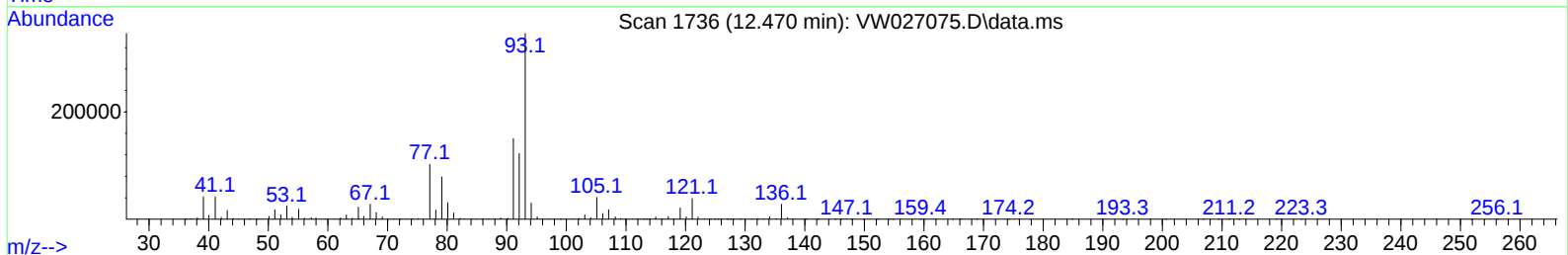
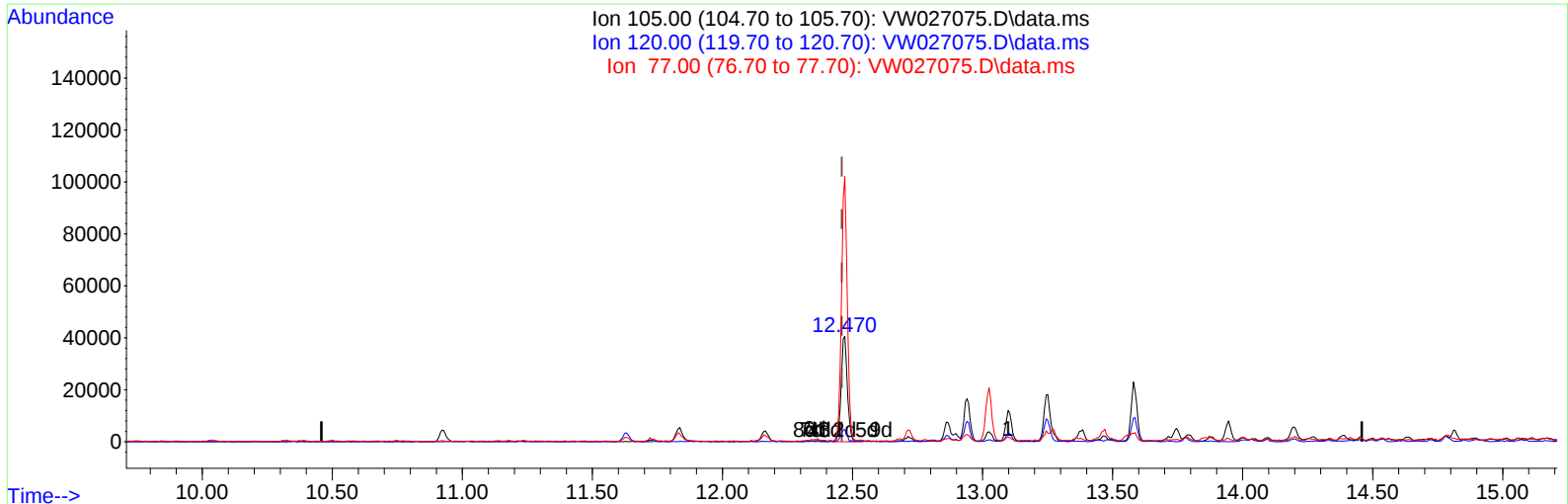
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TIC: VW027075.D\data.ms

(60) Isopropylbenzene

12.470min (+ 0.012) 10.46 ug/L m

response 67566

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	8.00#
77.00	16.00	3.99#
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	577497	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	299437	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	116649	11.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.240%		
7) Chloroethane-d5	2.893	69	127195	15.275	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.120%		
11) 1,1-Dichloroethene-d2	4.021	65	45371	11.932	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.720%		
21) 2-Butanone-d5	7.081	46	92519	46.539	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.080%		
24) Chloroform-d	7.648	84	185329	10.785	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	43.120%		
26) 1,2-Dichloroethane-d4	8.307	65	159966	17.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.840%		
32) Benzene-d6	8.276	84	614003	31.262	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.040%		
36) 1,2-Dichloropropane-d6	9.270	67	212117	36.787	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	147.160%#		
41) Toluene-d8	10.324	98	367096	20.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.560%		
43) trans-1,3-Dichloroprop...	10.574	79	24530	10.963	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	43.840%		
47) 2-Hexanone-d5	10.922	63	36565	67.926	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.860%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	41441	9.261	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	37.040%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	49851	30.581	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.320%#		
Target Compounds						Qvalue
13) Acetone	4.130	43	12291	7.061	ug/L	94
14) Carbon disulfide	4.387	76	158685	6.064	ug/L	98
16) Methylene chloride	4.923	84	42321	3.783	ug/L	93
25) Chloroform	7.679	83	161695	9.793	ug/L	91
33) Benzene	8.319	78	41625	2.033	ug/L	100
34) Trichloroethene	9.087	95	3946	0.750	ug/L #	39
35) Methylcyclohexane	9.337	83	37061	4.146	ug/L #	85
42) Toluene	10.385	91	48327	2.293	ug/L	94
52) Ethylbenzene	11.733	91	15720	0.673	ug/L	90
53) m,p-Xylene	11.830	106	19779	2.238	ug/L	93
54) o-Xylene	12.166	106	15168	1.834	ug/L	95
60) Isopropylbenzene	12.470	105	67566m	10.465	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	26474	5.138	ug/L	97
63) 1,2,4-Trimethylbenzene	13.251	105	31950	6.343	ug/L	97

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

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