

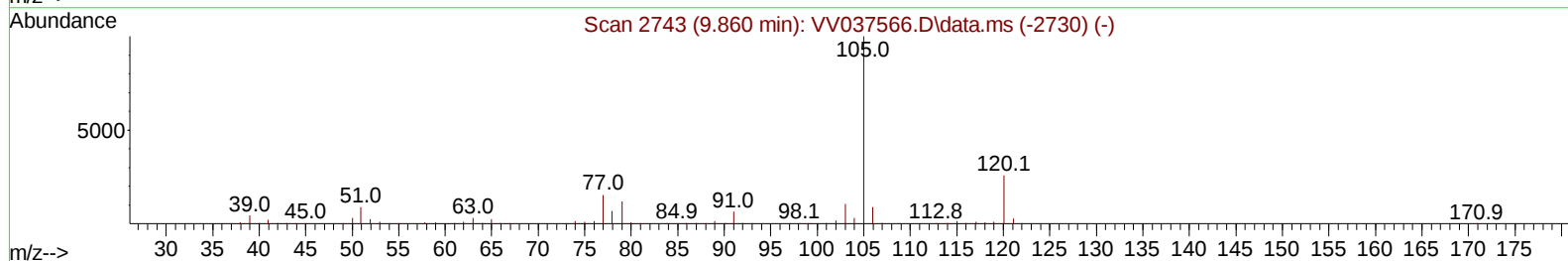
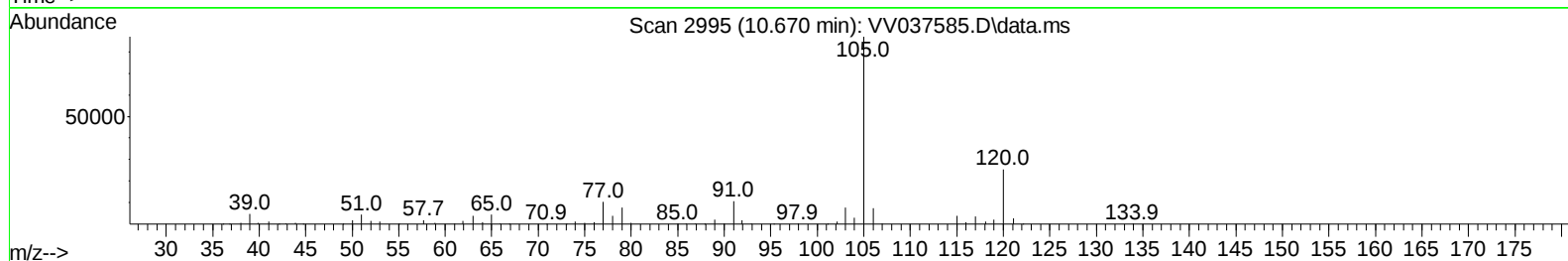
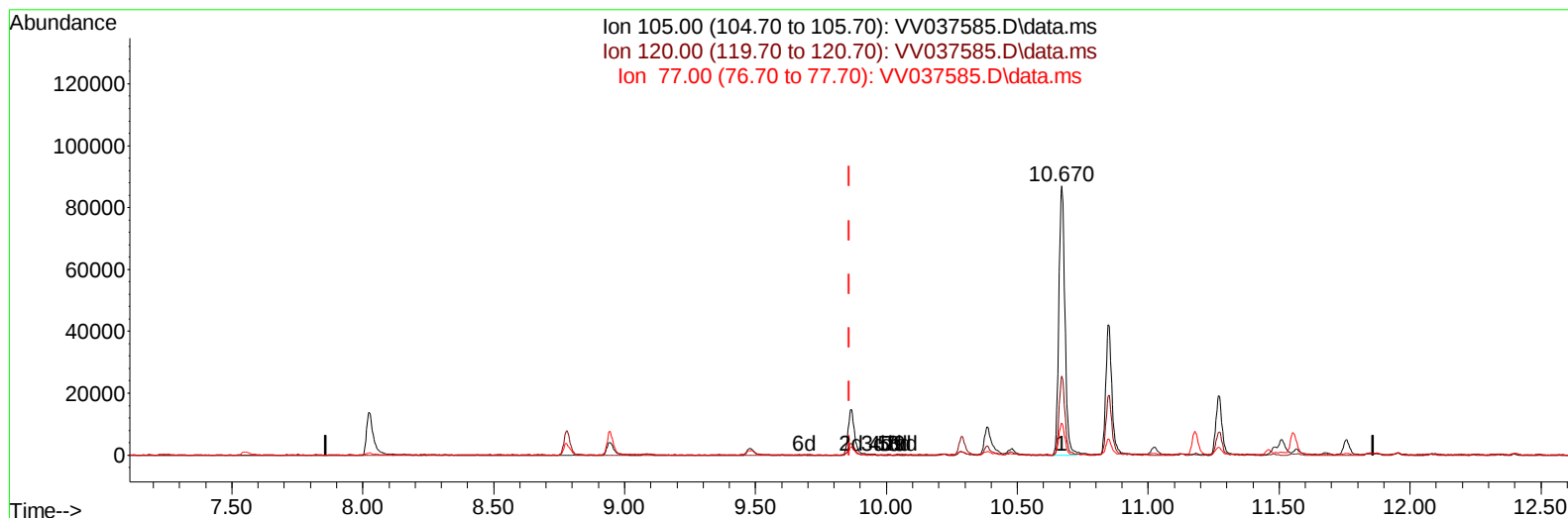
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037585.D
Acq On : 27 Sep 2024 05:28
Operator : SY/MD
Sample : P4185-13
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY061

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 27 06:27:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 02:22:28 2024
Response via : Initial Calibration



TIC: VV037585.D\data.ms

(60) Isopropylbenzene

10.670min (+ 0.810) 6.87 ug/L

response 139464

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.90	28.79
77.00	15.20	12.17
0.00	0.00	0.00

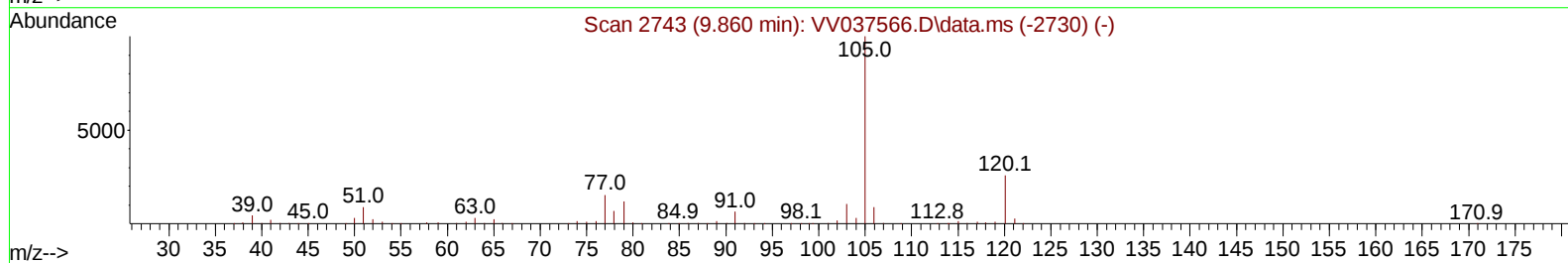
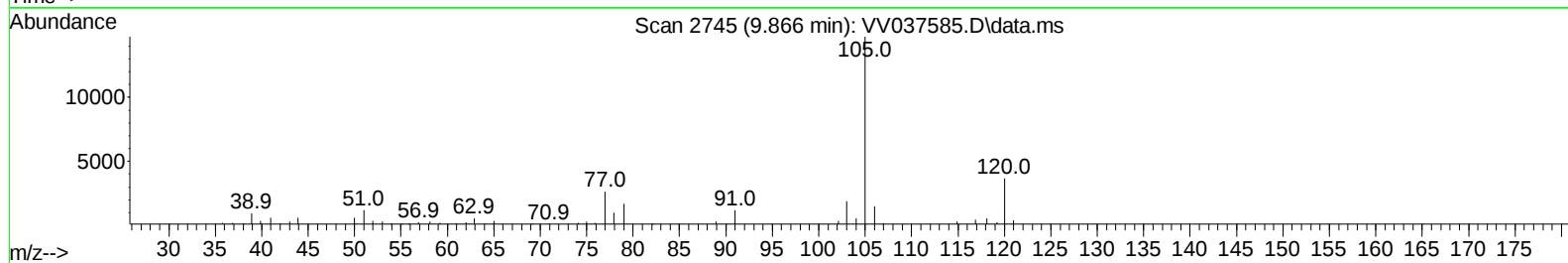
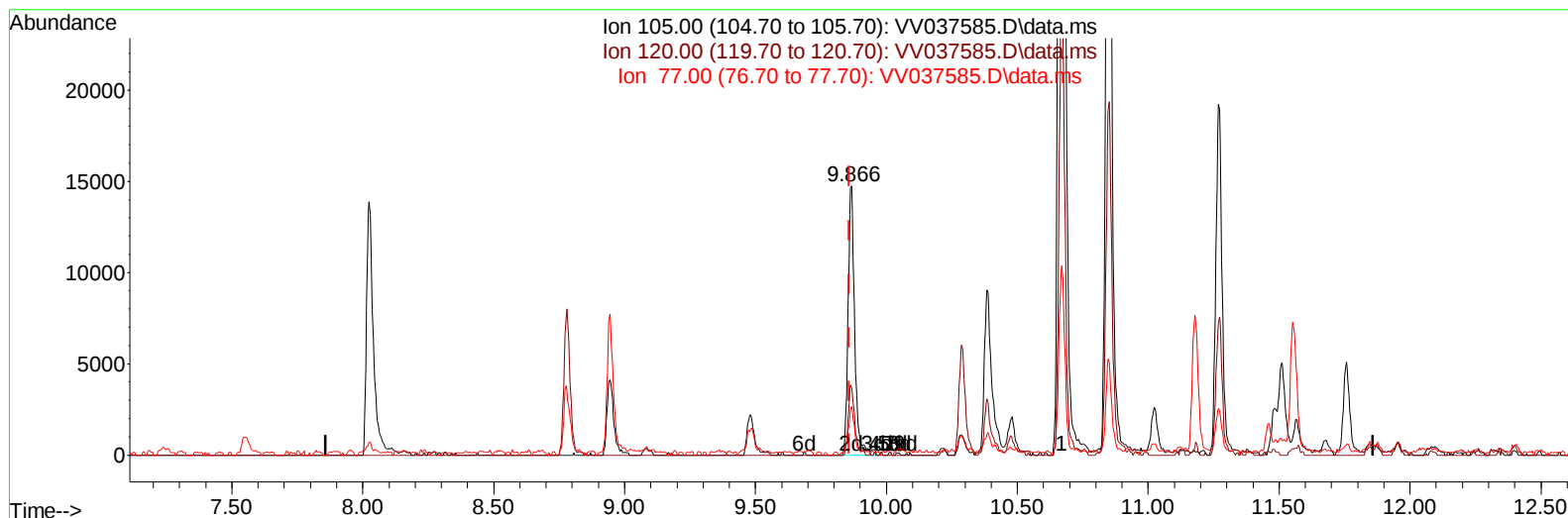
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Quant Time: Sep 27 05:59:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 02:22:28 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



TIC: VV037585.D\data.ms

(60) Isopropylbenzene

9.866min (+ 0.006) 1.26 ug/L m

response 25626

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.90	156.70#
77.00	15.20	66.25#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		633159	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117		621860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152		312102	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		242307	43.595	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	87.200%	
7) Chloroethane-d5	1.532	69		188317	43.650	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	87.300%	
11) 1,1-Dichloroethene-d2	2.059	65		101190	43.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	87.160%	
21) 2-Butanone-d5	3.793	46		170511	86.130	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	86.130%	
24) Chloroform-d	4.243	84		433306	43.819	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	87.640%	
26) 1,2-Dichloroethane-d4	4.937	65		258652	44.687	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	89.380%	
32) Benzene-d6	4.953	84		857806	44.082	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	88.160%	
36) 1,2-Dichloropropane-d6	5.985	67		274256	44.261	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	88.520%	
41) Toluene-d8	7.239	98		764646	43.335	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	86.660%	
43) trans-1,3-Dichloroprop...	7.551	79		111728	38.815	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	77.640%	
47) 2-Hexanone-d5	8.024	63		116860	89.313	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	89.310%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84		306897	42.626	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	85.260%	
66) 1,2-Dichlorobenzene-d4	11.554	152		305161	46.401	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	92.800%	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.285	62		1111973	198.208	ug/L	99
8) Chloroethane	1.548	64		2873299	830.953	ug/L	97
16) Methylene chloride	2.445	84		20225	4.238	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96		24475	5.488	ug/L	97
19) 1,1-Dichloroethane	3.104	63		866132	101.374	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96		127782	25.606	ug/L	96
27) 1,2-Dichloroethane	5.043	62		29620	4.743	ug/L	98
52) Ethylbenzene	8.943	91		141471	6.464	ug/L	100
54) o-Xylene	9.480	106		9720	1.222	ug/L	91
60) Isopropylbenzene	9.866	105		25626m	1.263	ug/L	
63) 1,2,4-Trimethylbenzene	10.847	105		65908	4.129	ug/L	96
67) 1,2-Dichlorobenzene	11.574	146		24070	2.493	ug/L	98

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

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