

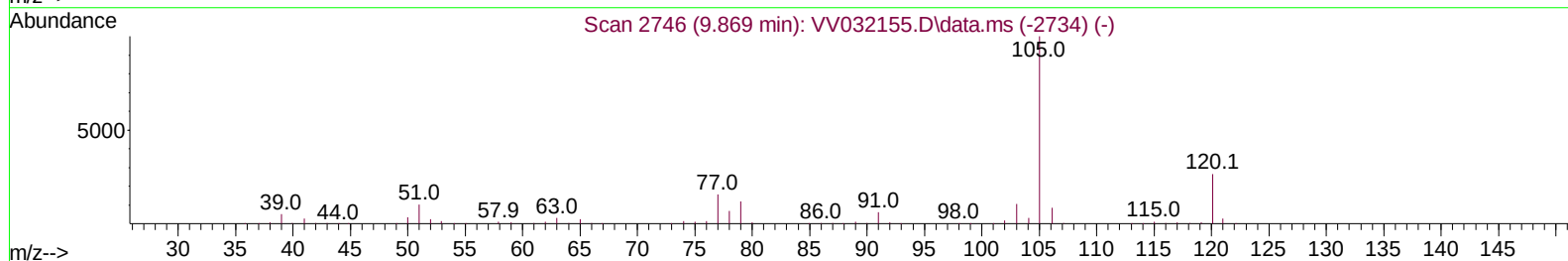
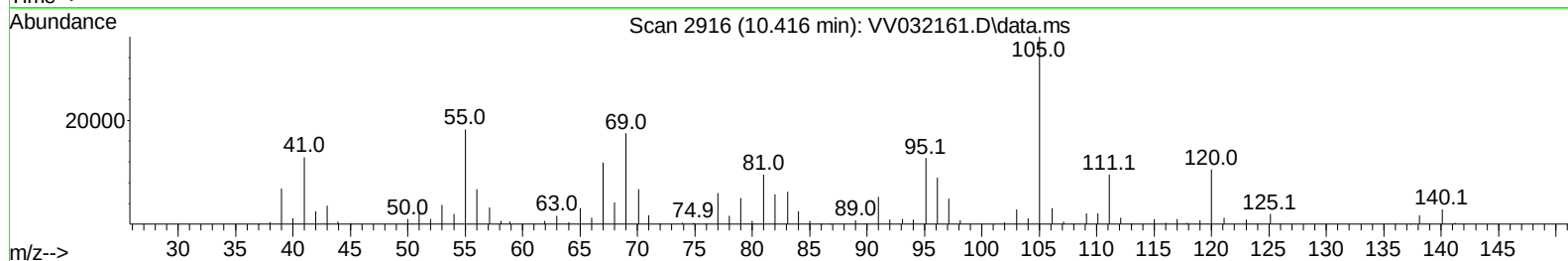
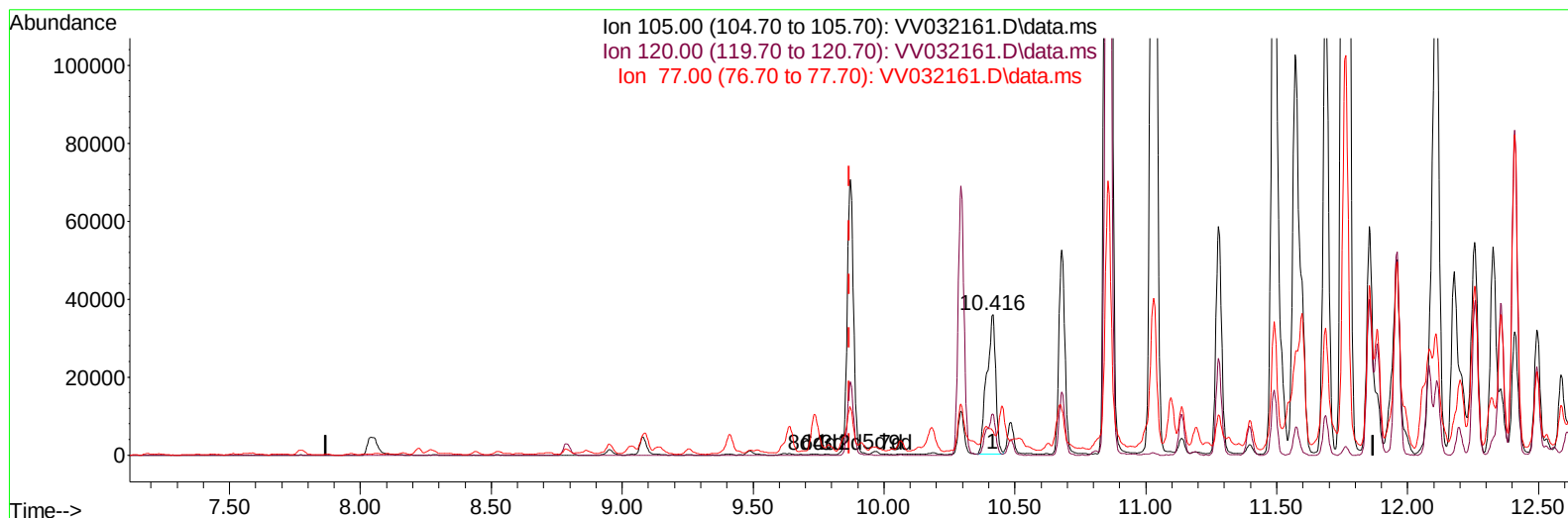
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032161.D
 Acq On : 22 Sep 2023 14:53
 Operator : SY/MD
 Sample : 04527-08ME
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYK7ME

Manual IntegrationsAPPROVED

Quant Time: Sep 23 01:25:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 09/25/2023
 Supervised By :Mahesh Dadoda 09/25/2023



TIC: VV032161.D\data.ms

(60) Isopropylbenzene

10.416min (+ 0.547) 8.86 ug/L

response 84228

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	29.73
77.00	16.00	14.82
0.00	0.00	0.00

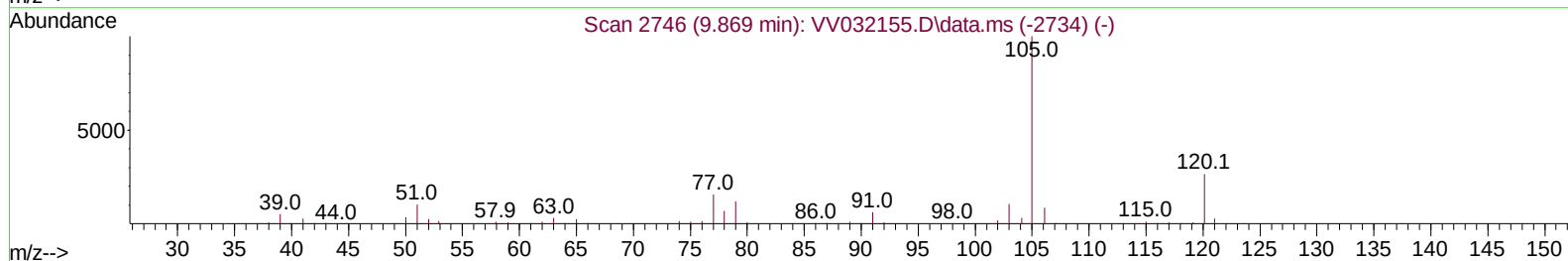
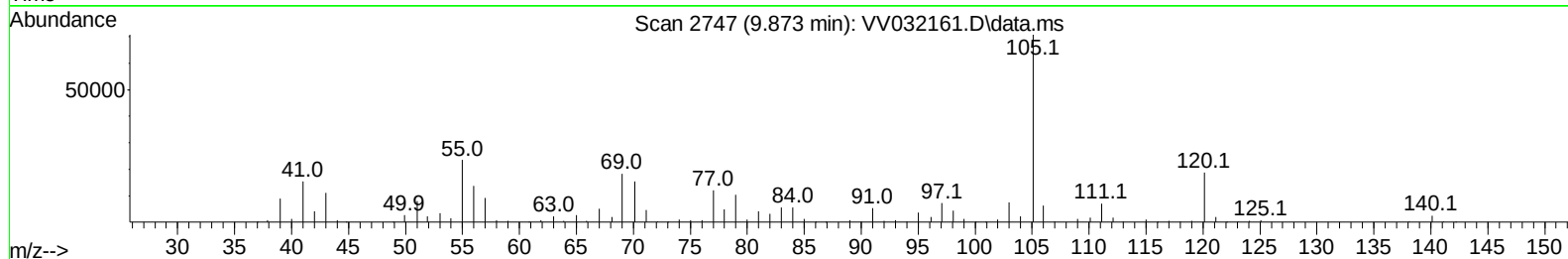
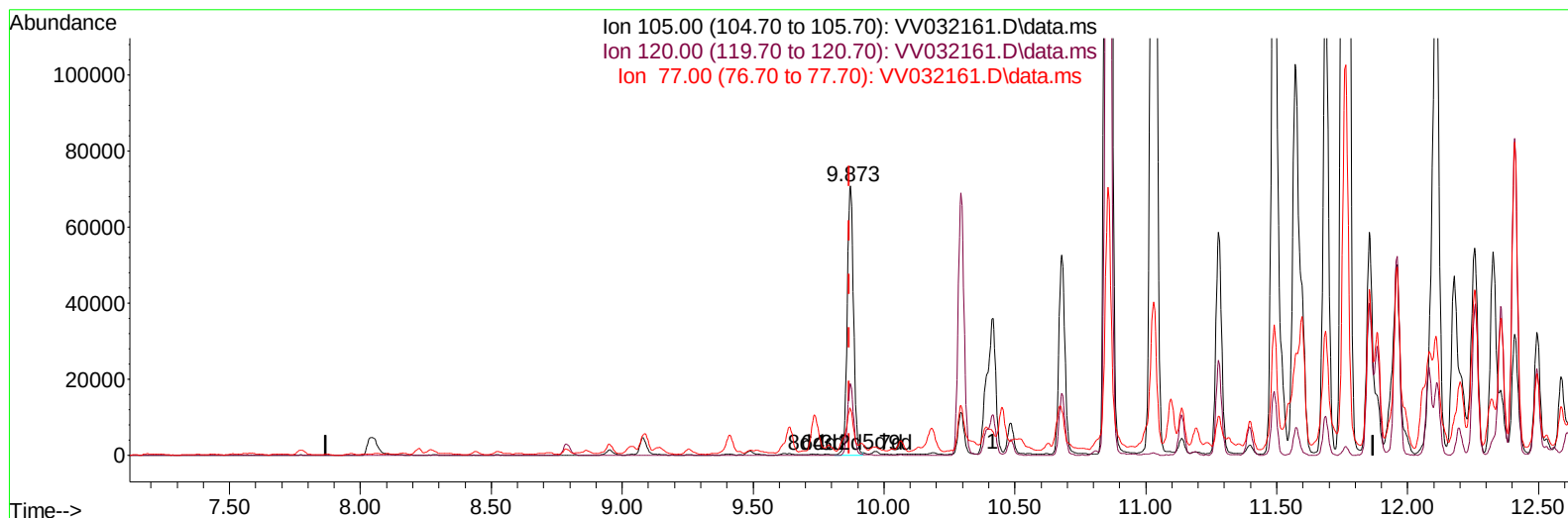
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TIC: VV032161.D\data.ms

(60) Isopropylbenzene

9.873min (+ 0.003) 12.44 ug/L m

response 118182

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	21.19
77.00	16.00	10.57#
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	5.532	114	262476	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	262030	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	141869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66921	40.739	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.480%	
7) Chloroethane-d5	1.503	69	18468	12.825	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	25.660%#	
11) 1,1-Dichloroethene-d2	2.037	65	26965	35.057	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.120%	
21) 2-Butanone-d5	3.799	46	84761	65.607	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	65.610%	
24) Chloroform-d	4.246	84	121093	33.727	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	67.460%#	
26) 1,2-Dichloroethane-d4	4.937	65	76684	32.183	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	64.360%#	
32) Benzene-d6	4.953	84	251511	35.176	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.360%	
36) 1,2-Dichloropropane-d6	5.986	67	87179	37.882	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	75.760%	
41) Toluene-d8	7.243	98	225380	34.210	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	68.420%#	
43) trans-1,3-Dichloroprop...	7.558	79	38736	32.475	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.940%	
47) 2-Hexanone-d5	8.043	63	62090	88.026	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.030%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	146286	49.190	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	98.380%	
66) 1,2-Dichlorobenzene-d4	11.567	152	101678	39.316	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.640%#	
Target Compounds						
					Qvalue	
29) Cyclohexane	4.574	56	12418	4.552	ug/L #	94
34) Trichloroethene	5.841	95	2157	1.002	ug/L	88
35) Methylcyclohexane	6.043	83	22722	7.934	ug/L	91
52) Ethylbenzene	8.950	91	49097	5.352	ug/L	100
53) m,p-Xylene	9.079	106	16583	4.868	ug/L	92
54) o-Xylene	9.487	106	4227	1.248	ug/L	99
60) Isopropylbenzene	9.873	105	118182m	12.437	ug/L	
62) 1,3,5-Trimethylbenzene	10.484	105	12862	1.609	ug/L	99
63) 1,2,4-Trimethylbenzene	10.857	105	793226	98.636	ug/L	99

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

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